

# **National Immunization Survey -- Teen**

**A Codebook for the  
2019 Public-Use Data File**

**Centers for Disease Control and Prevention**

**National Center for Immunization  
and Respiratory Diseases**

**Presented by:  
NORC at the University of Chicago**

**December 2020**

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## NOTE:

The codebook presents unweighted frequencies (counts of children) for each categorical variable and summary statistics – mean, median, minimum, maximum, and standard deviation – for each continuous variable.

The codebook also includes unweighted frequencies for the reserve codes (missing, don't know, and refused) for each variable.

## SECTION INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>   |
|----------------------|-----------------------|---------------------|----------------|---|
| SEQNUMT              | 1                     | 5                   | 1              | UNIQUE TEEN IDENTIFIER  |
| PDAT2                | 6                     | 6                   | 1              | ADEQUATE PROVIDER DATA FLAG   |
| RDDWT_C              | 7                     | 26                  | 1              | FINAL SINGLE-FRAME CELL-PHONE RDD-PHASE WEIGHT (EXCLUDES TERRITORIES)   |
| RDDWT_C_TERR         | 27                    | 46                  | 1              | FINAL SINGLE-FRAME CELL-PHONE RDD-PHASE WEIGHT (INCLUDING TERRITORIES)  |
| PROVWT_C             | 47                    | 66                  | 1              | FINAL SINGLE-FRAME CELL-PHONE PROVIDER-PHASE WEIGHT (EXCLUDES TERRITORIES)                                      |
| PROVWT_C_TERR        | 67                    | 86                  | 1              | FINAL SINGLE-FRAME CELL-PHONE PROVIDER-PHASE WEIGHT (INCLUDING TERRITORIES)                                     |
| STRATUM              | 87                    | 90                  | 1              | STRATUM VARIABLE FOR VARIANCE ESTIMATION  |
| YEAR                 | 91                    | 94                  | 1              | SAMPLING YEAR   |
| ASTHMA               | 95                    | 96                  | 2              | HAS TEEN BEEN TOLD BY DOCTOR OR OTHER HEALTH PROFESSIONAL THAT HE/SHE HAS ASTHMA?                               |
| CKUP_11_12           | 97                    | 98                  | 2              | DID TEEN HAVE AN 11-12 YEAR OLD WELL-CHILD EXAM OR CHECK-UP?  |
| CKUP_AGE             | 99                    | 100                 | 2              | AGE IN YEARS AT LAST CHECK-UP   |
| CKUP_LAST            | 101                   | 102                 | 2              | WAS TEEN'S LAST CHECK-UP MORE OR LESS THAN (AGE - 12) YEARS AGO?  |
| CPOX_AGE             | 103                   | 104                 | 2              | AGE IN YEARS WHEN HAD CHICKEN POX DISEASE   |
| CPOX_AGER            | 105                   | 106                 | 2              | AGE RANGE WHEN HAD CHICKEN POX DISEASE  |
| CPOX_HAD             | 107                   | 108                 | 2              | TEEN EVER HAD CHICKEN POX DISEASE?  |
| HPVI_ANY             | 109                   | 110                 | 2              | HH-REPORT: HAS TEEN EVER RECEIVED ANY HUMAN PAPILLOMAVIRUS SHOTS?   |
| HPVI_INTENTR         | 111                   | 112                 | 2              | HOW LIKELY IS IT TEEN WILL RECEIVE HPV SHOTS IN NEXT 12 MONTHS?   |
| HPVI_NUM_TOT         | 113                   | 114                 | 2              | NUMBER OF HH-REPORTED HUMAN PAPILLOMAVIRUS SHOTS RECEIVED (TOTAL)   |
| HPVI_REAS_1          | 115                   | 116                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NOT RECOMMENDED             |
| HPVI_REAS_10         | 117                   | 118                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: COSTS                       |
| HPVI_REAS_11         | 119                   | 120                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: SAFETY CONCERN/SIDE EFFECTS |
| HPVI_REAS_12         | 121                   | 122                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: EFFECTIVENESS CONCERN       |
| HPVI_REAS_13         | 123                   | 124                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: TEEN FEARFUL                |

## SECTION INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>   |
|----------------------|-----------------------|---------------------|----------------|---|
| HPVI_REAS_14         | 125                   | 126                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: TEEN SHOULD MAKE DECISION   |
| HPVI_REAS_15         | 127                   | 128                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: COLLEGE SHOT  |
| HPVI_REAS_16         | 129                   | 130                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: DON'T BELIEVE IN IMMUNIZATIONS                                      |
| HPVI_REAS_17         | 131                   | 132                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: FAMILY/PARENTAL DECISION  |
| HPVI_REAS_18         | 133                   | 134                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: HANDICAPPED/SPECIAL NEEDS/ILLNESS                                   |
| HPVI_REAS_19         | 135                   | 136                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: RELIGION/ORTHODOX   |
| HPVI_REAS_2          | 137                   | 138                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NOT NEEDED OR NOT NECESSARY   |
| HPVI_REAS_20         | 139                   | 140                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: TIME  |
| HPVI_REAS_21         | 141                   | 142                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: MORE INFO/NEW VACCINE   |
| HPVI_REAS_22         | 143                   | 144                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: ALREADY UP-TO-DATE  |
| HPVI_REAS_23         | 145                   | 146                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NOT AVAILABLE   |
| HPVI_REAS_24         | 147                   | 148                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NOT A SCHOOL REQUIREMENT  |
| HPVI_REAS_25         | 149                   | 150                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: INCREASED SEXUAL ACTIVITY CONCERN                                   |
| HPVI_REAS_26         | 151                   | 152                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NO OB/GYN   |
| HPVI_REAS_27         | 153                   | 154                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: ALREADY SEXUALLY ACTIVE   |
| HPVI_REAS_28         | 155                   | 156                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NO DOCTOR OR DOCTOR'S VISIT NOT SCHEDULED                           |
| HPVI_REAS_29         | 157                   | 158                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: TEEN IS MALE  |
| HPVI_REAS_3          | 159                   | 160                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: LACK OF KNOWLEDGE   |
| HPVI_REAS_30         | 161                   | 162                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: INTEND TO COMPLETE BUT HAVE NOT YET/ALREADY PLANNED                 |
| HPVI_REAS_31         | 163                   | 164                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: DIFFICULTY MAKING OR GETTING TO APPOINTMENT/TRANSPORTATION PROBLEMS |

## SECTION INDEX OF VARIABLES

| Variable Name | Begin Position | End Position | Section | Variable Label   |
|---------------|----------------|--------------|---------|--|
| HPVI_REAS_5   | 165            | 166          | 2       | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NOT SEXUALLY ACTIVE |
| HPVI_REAS_6   | 167            | 168          | 2       | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NOT APPROPRIATE AGE |
| HPVI_REAS_9   | 169            | 170          | 2       | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: OTHER REASON        |
| HPVI_RECOM    | 171            | 172          | 2       | HAD OR HAS DOCTOR OR OTHER HEALTH CARE PROFESSIONAL EVER RECOMMENDED THAT TEEN RECEIVE HPV SHOTS?      |
| IMM_ANY       | 173            | 174          | 2       | HH-REPORT: HAS TEEN EVER RECEIVED ANY VACCINATIONS?  |
| MEN_ANY       | 175            | 176          | 2       | HH-REPORT: HAS TEEN EVER RECEIVED ANY MENINGITIS SHOTS?  |
| MEN_NUM_TOT   | 177            | 178          | 2       | NUMBER OF HH-REPORTED MENINGITIS SHOTS RECEIVED (TOTAL)  |
| MEN_REAS_1    | 179            | 180          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NOT RECOMMENDED                                     |
| MEN_REAS_10   | 181            | 182          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: COSTS   |
| MEN_REAS_11   | 183            | 184          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: SAFETY CONCERN/SIDE EFFECTS                         |
| MEN_REAS_12   | 185            | 186          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: EFFECTIVENESS CONCERN                               |
| MEN_REAS_13   | 187            | 188          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: TEEN FEARFUL  |
| MEN_REAS_14   | 189            | 190          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: TEEN SHOULD MAKE DECISION                           |
| MEN_REAS_15   | 191            | 192          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: COLLEGE SHOT  |
| MEN_REAS_16   | 193            | 194          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: DON'T BELIEVE IN VACCINATIONS                       |
| MEN_REAS_17   | 195            | 196          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: FAMILY/PARENTAL DECISION                            |
| MEN_REAS_18   | 197            | 198          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: HANDICAPPED/SPECIAL NEEDS/ILLNESS                   |
| MEN_REAS_19   | 199            | 200          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: RELIGION/ORTHODOX                                   |
| MEN_REAS_2    | 201            | 202          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: LACK OF KNOWLEDGE                                   |
| MEN_REAS_20   | 203            | 204          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: TIME  |
| MEN_REAS_21   | 205            | 206          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: MORE INFO/NEW VACCINE                               |
| MEN_REAS_22   | 207            | 208          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: ALREADY UP-TO-DATE                                  |

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| Variable Name | Begin Position | End Position | Section | Variable Label   |
|---------------|----------------|--------------|---------|--|
| MEN_REAS_23   | 209            | 210          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NO DOCTOR OR DOCTOR'S VISIT NOT SCHEDULED                             |
| MEN_REAS_24   | 211            | 212          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: INTEND TO COMPLETE BUT HAVE NOT YET/ALREADY PLANNED                   |
| MEN_REAS_25   | 213            | 214          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: DIFFICULTY MAKING OR GETTING TO APPOINTMENT/TRANSPORTATION PROBLEMS   |
| MEN_REAS_3    | 215            | 216          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NOT NEEDED OR NOT NECESSARY   |
| MEN_REAS_4    | 217            | 218          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NOT SCHOOL REQUIREMENT  |
| MEN_REAS_5    | 219            | 220          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NOT AVAILABLE   |
| MEN_REAS_6    | 221            | 222          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NOT APPROPRIATE AGE   |
| MEN_REAS_7    | 223            | 224          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: OTHER REASON  |
| NOSCHOOLR     | 225            | 226          | 2       | DURING PAST 12 MONTHS, ABOUT HOW MANY DAYS DID TEEN MISS SCHOOL BECAUSE OF ILLNESS OR INJURY? (RECODE)                   |
| RISK_EVER     | 227            | 228          | 2       | HAS DOCTOR, NURSE, OR OTHER HEALTH CARE PROFESSIONAL EVER SAID THAT TEEN HAS HAD ANY OF THE FOLLOWING HEALTH CONDITIONS? |
| RISK_HH       | 229            | 230          | 2       | DO ANY OTHER MEMBERS OF TEEN'S HOUSEHOLD HAVE ANY OF THE FOLLOWING HEALTH CONDITIONS?                                    |
| RISK_NOW      | 231            | 232          | 2       | DOES TEEN STILL HAVE ANY OF THESE CONDITIONS?  |
| TET_ANY       | 233            | 234          | 2       | HH-REPORT: HAS TEEN EVER RECEIVED ANY TETANUS BOOSTER SHOTS?   |
| TET_REAS_1    | 235            | 236          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NOT RECOMMENDED  |
| TET_REAS_10   | 237            | 238          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: COSTS  |
| TET_REAS_11   | 239            | 240          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: SAFETY CONCERN/SIDE EFFECTS                                      |
| TET_REAS_12   | 241            | 242          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: EFFECTIVENESS CONCERN  |
| TET_REAS_13   | 243            | 244          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: TEEN FEARFUL   |
| TET_REAS_14   | 245            | 246          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: TEEN SHOULD MAKE DECISION  |
| TET_REAS_15   | 247            | 248          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: COLLEGE SHOT   |
| TET_REAS_16   | 249            | 250          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: DON'T BELIEVE IN VACCINATIONS                                    |
| TET_REAS_17   | 251            | 252          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: FAMILY/PARENTAL DECISION   |

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|---------------|----------------|--------------|---------|---|
| TET_REAS_18   | 253            | 254          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: HANDICAPPED/SPECIAL NEEDS/ILLNESS                                   |
| TET_REAS_19   | 255            | 256          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: RELIGION/ORTHODOX   |
| TET_REAS_2    | 257            | 258          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: LACK OF KNOWLEDGE   |
| TET_REAS_20   | 259            | 260          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: TIME  |
| TET_REAS_21   | 261            | 262          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: MORE INFO/NEW VACCINE   |
| TET_REAS_22   | 263            | 264          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: ALREADY UP-TO-DATE  |
| TET_REAS_23   | 265            | 266          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NOT AVAILABLE   |
| TET_REAS_24   | 267            | 268          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NOT A SCHOOL REQUIREMENT  |
| TET_REAS_25   | 269            | 270          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: INTEND TO COMPLETE BUT HAVE NOT YET/ALREADY PLANNED                 |
| TET_REAS_26   | 271            | 272          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: DIFFICULTY MAKING OR GETTING TO APPOINTMENT/TRANSPORTATION PROBLEMS |
| TET_REAS_3    | 273            | 274          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NOT NEEDED OR NOT NECESSARY   |
| TET_REAS_4    | 275            | 276          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NO DOCTOR OR DOCTOR'S VISIT NOT SCHEDULED                           |
| TET_REAS_5    | 277            | 278          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NOT APPROPRIATE AGE   |
| TET_REAS_7    | 279            | 280          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: OTHER REASON  |
| VISITS        | 281            | 282          | 2       | IN PAST 12 MONTHS NUMBER OF TIMES TEEN HAS SEEN A DOCTOR OR OTHER HEALTH CARE PROFESSIONAL                                  |
| AGE           | 283            | 284          | 3       | AGE IN YEARS OF SELECTED TEEN   |
| AGEGRP_M_I    | 285            | 285          | 3       | MOTHER'S AGE CATEGORIES: IMPUTED (RECODE)   |
| C1R           | 286            | 286          | 3       | NUMBER OF PEOPLE IN HOUSEHOLD (RECODE)  |
| C5R           | 287            | 288          | 3       | RELATIONSHIP OF RESPONDENT TO TEEN (RECODE)   |
| CEN_REG       | 289            | 289          | 3       | CENSUS REGION BASED ON TRUE STATE OF RESIDENCE  |
| CHILDNM       | 290            | 290          | 3       | NUMBER OF CHILDREN UNDER 18 YEARS OF AGE IN HH (RECODE)   |
| EDUC1         | 291            | 291          | 3       | EDUCATION LEVEL OF MOTHER WITH 4 CATEGORIES: IMPUTED (RECODE)   |
| EDUC_TR       | 292            | 293          | 3       | TEEN'S CURRENT GRADE IN SCHOOL (RECODE)   |
| INCPORAR      | 294            | 309          | 3       | INCOME TO POVERTY RATIO (RECODE)  |
| INCPORAR_I    | 310            | 325          | 3       | INCOME TO POVERTY RATIO: IMPUTED (RECODE)   |

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| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>   |
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| INCPOV1              | 326                   | 326                 | 3              | POVERTY STATUS  |
| INCQ298A             | 327                   | 328                 | 3              | FAMILY INCOME CATEGORIES (RECODE)   |
| I_HISP_K             | 329                   | 329                 | 3              | IS TEEN HISPANIC OR LATINO?: IMPUTED  |
| LANGUAGE             | 330                   | 330                 | 3              | LANGUAGE IN WHICH INTERVIEW WAS CONDUCTED   |
| MARITAL2             | 331                   | 331                 | 3              | MARITAL STATUS OF MOTHER: IMPUTED (RECODE)  |
| MOBIL_I              | 332                   | 332                 | 3              | GEOGRAPHIC MOBILITY STATUS: STATE OF RESIDENCE AT BIRTH VERSUS CURRENT STATE: IMPUTED   |
| NUM_PHONE            | 333                   | 334                 | 3              | NUMBER OF RESIDENTIAL TELEPHONE NUMBERS IN HOUSEHOLD (EXCLUDING CELL PHONES)  |
| NUM_CELLS_HH         | 335                   | 336                 | 3              | NUMBER OF WORKING CELL PHONES HOUSEHOLD MEMBERS HAVE AVAILABLE FOR PERSONAL USE   |
| NUM_CELLS_PARENTS    | 337                   | 338                 | 3              | NUMBER OF WORKING CELL PHONES USUALLY USED BY PARENTS OR GUARDIANS  |
| RACEETHK             | 339                   | 339                 | 3              | RACE/ETHNICITY OF TEEN WITH MULTIRACE CATEGORY: IMPUTED (RECODE)  |
| RACE_K               | 340                   | 340                 | 3              | RACE OF TEEN WITH MULTIRACE CATEGORY: IMPUTED (RECODE)  |
| RENT_OWN             | 341                   | 342                 | 3              | IS HOME OWNED/BEING BOUGHT, RENTED, OR OCCUPIED BY SOME OTHER ARRANGEMENT?  |
| SEX                  | 343                   | 343                 | 3              | SEX OF TEEN: IMPUTED  |
| ESTIAPT19            | 344                   | 346                 | 4              | ESTIMATION AREA OF RESIDENCE  |
| EST_GRANT            | 347                   | 348                 | 4              | AREA OF RESIDENCE PER THE 56 CORE NIS GRANTEE AREAS   |
| STATE                | 349                   | 350                 | 4              | TRUE STATE OF RESIDENCE (STATE FIPS CODE)   |
| D6R                  | 351                   | 351                 | 5              | NUMBER OF PROVIDERS IDENTIFIED BY RESPONDENT (NOT DE-DUPLICATED) (RECODE)   |
| D7                   | 352                   | 352                 | 5              | CONSENT TO OBTAIN VACCINATION RECORDS FROM PROVIDERS  |
| NUM_PROVR            | 353                   | 353                 | 5              | NUMBER OF VALID, UNIQUE PROVIDERS IDENTIFIED BY RESPONDENT (FOR TEENS WITH CONSENT) (RECODE)  |
| N_PRVR               | 354                   | 354                 | 6              | NUMBER OF IHQS WITH VACCINATION INFORMATION FOR THE TEEN (RECODE)   |
| FACILITY             | 355                   | 355                 | 7              | FACILITY TYPES FOR TEEN'S PROVIDERS   |
| REGISTRY             | 356                   | 356                 | 7              | DID TEEN'S PROVIDERS REPORT TEEN'S IMMUNIZATIONS TO IMMUNIZATION REGISTRY?  |
| VFC_ORDER            | 357                   | 357                 | 7              | DO TEEN'S PROVIDERS ORDER VACCINES FROM STATE/LOCAL HEALTH DEPT?  |
| WELLCHILD            | 358                   | 358                 | 7              | DID TEEN RECEIVE AN 11-12 YEAR OLD WELL CHILD EXAM OR CHECK-UP?   |
| P_N13FLU             | 359                   | 359                 | 8              | NUMBER OF SEASONAL INFLUENZA VACCINATIONS IN THE PAST THREE YEARS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |

## SECTION INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>   |
|----------------------|-----------------------|---------------------|----------------|---|
| P_N13FLU_FL          | 360                   | 360                 | 8              | NUMBER OF SEASONAL INFLUENZA VACCINATIONS OF UNKNOWN TYPE IN PAST THREE YEARS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.         |
| P_N13FLU_FM          | 361                   | 361                 | 8              | NUMBER OF SEASONAL FLUMIST VACCINATIONS IN PAST THREE YEARS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                           |
| P_N13FLU_FN          | 362                   | 362                 | 8              | NUMBER OF INJECTED SEASONAL INFLUENZA SHOTS OF OTHER/UNKNOWN TYPE IN PAST THREE YEARS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |
| P_N13FLU_FV          | 363                   | 363                 | 8              | NUMBER OF SEASONAL FLUVIRIN SHOTS IN PAST THREE YEARS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                 |
| P_N13FLU_FZ          | 364                   | 364                 | 8              | NUMBER OF SEASONAL FLUZONE SHOTS IN PAST THREE YEARS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                  |
| P_N13HEPA            | 365                   | 365                 | 8              | NUMBER OF HEPATITIS A-CONTAINING SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_N13HEPA_HA         | 366                   | 366                 | 8              | NUMBER OF HEPATITIS A-CONTAINING SHOTS OF UNKNOWN TYPE BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                |
| P_N13HEPA_HO         | 367                   | 367                 | 8              | NUMBER OF HEPATITIS A-ONLY SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_N13HEPB            | 368                   | 368                 | 8              | NUMBER OF HEPATITIS B-CONTAINING SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_N13HEPB_43         | 369                   | 369                 | 8              | NUMBER OF HEPB/HIB COMBO SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_N13HEPB_61         | 370                   | 370                 | 8              | NUMBER OF HEPATITIS B 0.5 ML RECOMBIVAX SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_N13HEPB_62         | 371                   | 371                 | 8              | NUMBER OF HEPATITIS B 1.0 ML RECOMBIVAX SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_N13HEPB_63         | 372                   | 372                 | 8              | NUMBER OF HEPATITIS B ENGERIX SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_N13HEPB_64         | 373                   | 373                 | 8              | NUMBER OF HEPATITIS B-ONLY SHOTS OF UNKNOWN TYPE BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                      |

## SECTION INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>   |
|----------------------|-----------------------|---------------------|----------------|---|
| P_N13HEPB_HB         | 374                   | 374                 | 8              | NUMBER OF HEPATITIS B-CONTAINING SHOTS OF UNKNOWN TYPE BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_N13HPV             | 375                   | 375                 | 8              | NUMBER OF HUMAN PAPILLOMAVIRUS SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                    |
| P_N13HPV_4V          | 376                   | 376                 | 8              | NUMBER OF HPV-GARDASIL (4vHPV) SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                    |
| P_N13HPV_9V          | 377                   | 377                 | 8              | NUMBER OF HPV-GARDASIL 9 (9vHPV) SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                  |
| P_N13HPV_CV          | 378                   | 378                 | 8              | NUMBER OF HPV-CERVARIX SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                            |
| P_N13HPV_HP          | 379                   | 379                 | 8              | NUMBER OF HPV SHOTS OF UNKNOWN TYPE BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                     |
| P_N13HPV_UV          | 380                   | 380                 | 8              | NUMBER OF HPV-GARDASIL, UNKNOWN VALENCY SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.           |
| P_N13MCV             | 381                   | 381                 | 8              | NUMBER OF MEASLES-CONTAINING SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                      |
| P_N13MCV_30          | 382                   | 382                 | 8              | NUMBER OF MMR-ONLY SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                |
| P_N13MCV_31          | 383                   | 383                 | 8              | NUMBER OF MEASLES-ONLY SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                            |
| P_N13MCV_32          | 384                   | 384                 | 8              | NUMBER OF MEASLES-MUMPS SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                           |
| P_N13MCV_33          | 385                   | 385                 | 8              | NUMBER OF MEASLES-RUBELLA SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                         |
| P_N13MCV_MM          | 386                   | 386                 | 8              | NUMBER OF MEASLES-CONTAINING SHOTS OF UNKNOWN TYPE BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.      |
| P_N13MCV_VM          | 387                   | 387                 | 8              | NUMBER OF MMR/VARICELLA SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                           |
| P_N13MEN             | 388                   | 388                 | 8              | NUMBER OF MENINGOCOCCAL SEROGROUP ACWY-CONTAINING SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |

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| <b>Variable Name</b> | <b>Begin<br/>Position</b> | <b>End<br/>Position</b> | <b>Section</b> | <b>Variable Label</b>  |
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| P_N13MEN_80          | 389                       | 389                     | 8              | NUMBER OF MENINGOCOCCAL MCV4 SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                           |
| P_N13MEN_81          | 390                       | 390                     | 8              | NUMBER OF MENINGOCOCCAL MPSV4 SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                          |
| P_N13MEN_82          | 391                       | 391                     | 8              | NUMBER OF MENINGOCOCCAL SEROGROUP ACWY SHOTS OF UNKNOWN TYPE BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |
| P_N13MENB            | 392                       | 392                     | 8              | NUMBER OF MENINGOCOCCAL SEROGROUP B SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                    |
| P_N13MENB_BB         | 393                       | 393                     | 8              | NUMBER OF MENINGOCOCCAL MENB-4C SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                        |
| P_N13MENB_BT         | 394                       | 394                     | 8              | NUMBER OF MENINGOCOCCAL MENB-FHPB SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                      |
| P_N13MENB_BU         | 395                       | 395                     | 8              | NUMBER OF MENINGOCOCCAL SEROGROUP B SHOTS OF UNKNOWN TYPE BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.    |
| P_N13MENU            | 396                       | 396                     | 8              | NUMBER OF MENINGOCOCCAL-UNKNOWN SEROGROUP SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.              |
| P_N13MMR             | 397                       | 397                     | 8              | NUMBER OF MMR-CONTAINING SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                               |
| P_N13PPS             | 398                       | 398                     | 8              | NUMBER OF PNEUMOCOCCAL POLYSACCHARIDE SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                  |
| P_N13TDAP_POST10     | 399                       | 399                     | 8              | NUMBER OF TDAP SHOTS SINCE AGE 10 YEARS AND BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                  |
| P_N13TDAP_POST7      | 400                       | 400                     | 8              | NUMBER OF TDAP SHOTS SINCE AGE 7 YEARS AND BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                   |
| P_N13TDP             | 401                       | 401                     | 8              | NUMBER OF TD/TDAP-CONTAINING SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                           |
| P_N13TDP_11          | 402                       | 402                     | 8              | NUMBER OF TD-ONLY SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                      |
| P_N13TDP_14          | 403                       | 403                     | 8              | NUMBER OF TDAP-ONLY SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                    |

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| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>   |
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| P_N13TDP_15          | 404                   | 404                 | 8              | NUMBER OF TD/TDAP-CONTAINING SHOTS OF UNKNOWN TYPE BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                    |
| P_N13TDP_POST10      | 405                   | 405                 | 8              | NUMBER OF TD/TDAP-CONTAINING SHOTS SINCE AGE 10 YEARS AND BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.             |
| P_N13VRC             | 406                   | 406                 | 8              | NUMBER OF VARICELLA-CONTAINING SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                  |
| P_N13VRC_POST1       | 407                   | 407                 | 8              | NUMBER OF VARICELLA-CONTAINING SHOTS AT 12+ MONTHS OF AGE AND BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.         |
| P_N13VRC_VA          | 408                   | 408                 | 8              | NUMBER OF VARICELLA-CONTAINING SHOTS OF UNKNOWN TYPE BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                  |
| P_N13VRC_VM          | 409                   | 409                 | 8              | NUMBER OF MMR/VARICELLA SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_N13VRC_VO          | 410                   | 410                 | 8              | NUMBER OF VARICELLA-ONLY SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_NUMFLU             | 411                   | 412                 | 8              | NUMBER OF SEASONAL INFLUENZA VACCINATIONS IN THE PAST THREE YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                     |
| P_NUMFLU_FL          | 413                   | 413                 | 8              | NUMBER OF SEASONAL INFLUENZA VACCINATIONS OF UNKNOWN TYPE IN PAST THREE YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.         |
| P_NUMFLU_FM          | 414                   | 414                 | 8              | NUMBER OF SEASONAL FLUMIST VACCINATIONS IN PAST THREE YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                           |
| P_NUMFLU_FN          | 415                   | 415                 | 8              | NUMBER OF INJECTED SEASONAL INFLUENZA SHOTS OF OTHER/UNKNOWN TYPE IN PAST THREE YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |
| P_NUMFLU_FV          | 416                   | 416                 | 8              | NUMBER OF SEASONAL FLUVIRIN SHOTS IN PAST THREE YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                 |
| P_NUMFLU_FZ          | 417                   | 417                 | 8              | NUMBER OF SEASONAL FLUZONE SHOTS IN PAST THREE YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                  |
| P_NUMHEPA            | 418                   | 418                 | 8              | NUMBER OF HEPATITIS A-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |

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| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>  |
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| P_NUMHEPA_HA         | 419                   | 419                 | 8              | NUMBER OF HEPATITIS A-CONTAINING SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |
| P_NUMHEPA_HO         | 420                   | 420                 | 8              | NUMBER OF HEPATITIS A-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                       |
| P_NUMHEPB            | 421                   | 421                 | 8              | NUMBER OF HEPATITIS B-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                 |
| P_NUMHEPB_43         | 422                   | 422                 | 8              | NUMBER OF HEPB/HIB COMBO SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                         |
| P_NUMHEPB_61         | 423                   | 423                 | 8              | NUMBER OF HEPATITIS B 0.5 ML RECOMBIVAX SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.          |
| P_NUMHEPB_62         | 424                   | 424                 | 8              | NUMBER OF HEPATITIS B 1.0 ML RECOMBIVAX SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.          |
| P_NUMHEPB_63         | 425                   | 425                 | 8              | NUMBER OF HEPATITIS B ENGERIX SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                    |
| P_NUMHEPB_64         | 426                   | 426                 | 8              | NUMBER OF HEPATITIS B-ONLY SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.       |
| P_NUMHEPB_HB         | 427                   | 427                 | 8              | NUMBER OF HEPATITIS B-CONTAINING SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |
| P_NUMHPV             | 428                   | 428                 | 8              | NUMBER OF HUMAN PAPILLOMAVIRUS SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                   |
| P_NUMHPV_4V          | 429                   | 429                 | 8              | NUMBER OF HPV-GARDASIL (4vHPV) SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                   |
| P_NUMHPV_9V          | 430                   | 430                 | 8              | NUMBER OF HPV-GARDASIL 9 (9vHPV) SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                 |
| P_NUMHPV_CV          | 431                   | 431                 | 8              | NUMBER OF HPV-CERVARIX SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                           |
| P_NUMHPV_HP          | 432                   | 432                 | 8              | NUMBER OF HPV SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                    |
| P_NUMHPV_UV          | 433                   | 433                 | 8              | NUMBER OF HPV-GARDASIL, UNKNOWN VALENCY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.          |
| P_NUMMCV             | 434                   | 434                 | 8              | NUMBER OF MEASLES-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                     |

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| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>  |
|----------------------|-----------------------|---------------------|----------------|--|
| P_NUMMCV_30          | 435                   | 435                 | 8              | NUMBER OF MMR-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                     |
| P_NUMMCV_31          | 436                   | 436                 | 8              | NUMBER OF MEASLES-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                 |
| P_NUMMCV_32          | 437                   | 437                 | 8              | NUMBER OF MEASLES-MUMPS SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                |
| P_NUMMCV_33          | 438                   | 438                 | 8              | NUMBER OF MEASLES-RUBELLA SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                              |
| P_NUMMCV_MM          | 439                   | 439                 | 8              | NUMBER OF MEASLES-CONTAINING SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.           |
| P_NUMMCV_VM          | 440                   | 440                 | 8              | NUMBER OF MMR/VARICELLA SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                |
| P_NUMMEN             | 441                   | 441                 | 8              | NUMBER OF MENINGOCOCCAL SEROGROUP ACWY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                 |
| P_NUMMEN_80          | 442                   | 442                 | 8              | NUMBER OF MENINGOCOCCAL MCV4 SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                           |
| P_NUMMEN_81          | 443                   | 443                 | 8              | NUMBER OF MENINGOCOCCAL MPSV4 SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                          |
| P_NUMMEN_82          | 444                   | 444                 | 8              | NUMBER OF MENINGOCOCCAL SEROGROUP ACWY SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |
| P_NUMMENB            | 445                   | 445                 | 8              | NUMBER OF MENINGOCOCCAL SEROGROUP B SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                    |
| P_NUMMENB_BB         | 446                   | 446                 | 8              | NUMBER OF MENINGOCOCCAL MENB-4C SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                        |
| P_NUMMENB_BT         | 447                   | 447                 | 8              | NUMBER OF MENINGOCOCCAL MENB-FHPB SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                      |
| P_NUMMENB_BU         | 448                   | 448                 | 8              | NUMBER OF MENINGOCOCCAL SEROGROUP B SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.    |
| P_NUMMENU            | 449                   | 449                 | 8              | NUMBER OF MENINGOCOCCAL-UNKNOWN SEROGROUP SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.              |

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| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>   |
|----------------------|-----------------------|---------------------|----------------|---|
| P_NUMMMR             | 450                   | 450                 | 8              | NUMBER OF MMR-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                            |
| P_NUMPPS             | 451                   | 451                 | 8              | NUMBER OF PNEUMOCOCCAL POLYSACCHARIDE SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.               |
| P_NUMTDAP_POST10     | 452                   | 452                 | 8              | NUMBER OF TDAP SHOTS SINCE AGE 10 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                   |
| P_NUMTDAP_POST7      | 453                   | 453                 | 8              | NUMBER OF TDAP SHOTS SINCE AGE 7 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                    |
| P_NUMTDP             | 454                   | 454                 | 8              | NUMBER OF TD/TDAP-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                        |
| P_NUMTDP_11          | 455                   | 455                 | 8              | NUMBER OF TD-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                   |
| P_NUMTDP_14          | 456                   | 456                 | 8              | NUMBER OF TDAP-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                 |
| P_NUMTDP_15          | 457                   | 457                 | 8              | NUMBER OF TD/TDAP-CONTAINING SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.        |
| P_NUMTDP_POST10      | 458                   | 458                 | 8              | NUMBER OF TD/TDAP-CONTAINING SHOTS SINCE AGE 10 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.     |
| P_NUMVRC             | 459                   | 459                 | 8              | NUMBER OF VARICELLA-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                      |
| P_NUMVRC_POST1       | 460                   | 460                 | 8              | NUMBER OF VARICELLA-CONTAINING SHOTS AT 12+ MONTHS OF AGE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |
| P_NUMVRC_VA          | 461                   | 461                 | 8              | NUMBER OF VARICELLA-CONTAINING SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.      |
| P_NUMVRC_VM          | 462                   | 462                 | 8              | NUMBER OF MMR/VARICELLA SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                             |
| P_NUMVRC_VO          | 463                   | 463                 | 8              | NUMBER OF VARICELLA-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                            |
| P_U131321            | 464                   | 464                 | 8              | UP-TO-DATE FLAG (PROV INFO): 1:3:2:1 SERIES BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                         |
| P_U1313212           | 465                   | 465                 | 8              | UP-TO-DATE FLAG (PROV INFO): 1:3:2:1:2 SERIES BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                       |

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| P_U13FLU1718  | 466            | 466          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2017 AND JAN 31, 2018, BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                   |
| P_U13FLU1819  | 467            | 467          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2018 AND JAN 31, 2019, BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                   |
| P_U13FLU1920  | 468            | 468          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2019 AND JAN 31, 2020, BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                   |
| P_U13HEPA     | 469            | 469          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ HEPATITIS A-CONTAINING SHOTS BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_U13HEPB     | 470            | 470          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ HEPB 1.0 ML RECOMBIVAX SHOTS BEFORE AGE 13 YEARS, OR 3+ ANY COMBINATION OF HEPATITIS B-CONTAINING SHOTS BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |
| P_U13HPV      | 471            | 471          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ HUMAN PAPILLOMAVIRUS SHOT BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_U13HPV3     | 472            | 472          | 8       | UP-TO-DATE FLAG (PROV INFO): 3+ HUMAN PAPILLOMAVIRUS SHOTS BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_U13113      | 473            | 473          | 8       | UP-TO-DATE FLAG (PROV INFO): 1:1:3 SERIES BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_U13MCV      | 474            | 474          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ MEASLES-CONTAINING SHOTS BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_U13MEN      | 475            | 475          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ MENINGOCOCCAL SEROGROUP ACWY SHOT BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_U13MMR      | 476            | 476          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ MMR-CONTAINING SHOTS BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_U13PPS      | 477            | 477          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ PNEUMOCOCCAL POLYSACCHARIDE SHOT BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_U13TD       | 478            | 478          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ TD/TDAP-CONTAINING SHOT BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_U13TDAP     | 479            | 479          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ TDAP-ONLY SHOT SINCE AGE 10 YEARS AND BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |

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| Variable Name  | Begin Position | End Position | Section | Variable Label  |
|----------------|----------------|--------------|---------|---|
| P_U13TDAP7     | 480            | 480          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ TDAP-ONLY SHOT SINCE AGE 7 YEARS AND BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_U13VRC       | 481            | 481          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ VARICELLA-CONTAINING SHOT AT 12+ MONTHS OF AGE AND BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_U13VRC2      | 482            | 482          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ VARICELLA-CONTAINING SHOTS AT 12+ MONTHS OF AGE AND BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTD1321      | 483            | 483          | 8       | UP-TO-DATE FLAG (PROV INFO): 1:3:2:1 SERIES, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTD13212     | 484            | 484          | 8       | UP-TO-DATE FLAG (PROV INFO): 1:3:2:1:2 SERIES, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTDFLU1718   | 485            | 485          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2017 AND JAN 31, 2018, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDFLU1819   | 486            | 486          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2018 AND JAN 31, 2019, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDFLU1920   | 487            | 487          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2019 AND JAN 31, 2020, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHEPA      | 488            | 488          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ HEPATITIS A-CONTAINING SHOTS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHEPA1     | 489            | 489          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ HEPATITIS A-CONTAINING SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTDHEPB      | 490            | 490          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ HEPB 1.0 ML RECOMBIVAX SHOTS, OR 3+ ANY COMBINATION OF HEPATITIS B-CONTAINING SHOTS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTDHPV       | 491            | 491          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ HUMAN PAPILOMAVIRUS SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHPV_15    | 492            | 492          | 8       | UP-TO-DATE FLAG (PROV INFO): 3+ HUMAN PAPILOMAVIRUS SHOTS, OR 2+ HUMAN PAPILOMAVIRUS SHOTS WITH FIRST SHOT RECEIVED BEFORE AGE 15, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTDHPV_15INT | 493            | 493          | 8       | UP-TO-DATE FLAG (PROV INFO): 3+ HUMAN PAPILOMAVIRUS SHOTS, OR 2+ HUMAN PAPILOMAVIRUS SHOTS WITH FIRST SHOT RECEIVED BEFORE AGE 15 AND INTERVAL BETWEEN 1ST AND 2ND SHOTS AT LEAST 5 MONTHS-4 DAYS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |

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| Variable Name    | Begin Position | End Position | Section | Variable Label  |
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| P_UTDHPV_9V      | 494            | 494          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ HUMAN PAPILLOMAVIRUS SHOT OF TYPE GARDASIL 9 (9vHPV), EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHPV11       | 495            | 495          | 8       | UP-TO-DATE FLAG (PROV INFO): 1 HUMAN PAPILLOMAVIRUS SHOT GIVEN 1+ SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHPV12       | 496            | 496          | 8       | UP-TO-DATE FLAG (PROV INFO): 2 HUMAN PAPILLOMAVIRUS SHOTS GIVEN 1+ SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTDHPV13       | 497            | 497          | 8       | UP-TO-DATE FLAG (PROV INFO): 3+ HUMAN PAPILLOMAVIRUS SHOTS GIVEN 1+ SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHPV2        | 498            | 498          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ HUMAN PAPILLOMAVIRUS SHOTS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHPV2_9V     | 499            | 499          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ HUMAN PAPILLOMAVIRUS SHOTS OF TYPE GARDASIL 9 (9vHPV), EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTDHPV3        | 500            | 500          | 8       | UP-TO-DATE FLAG (PROV INFO): 3+ HUMAN PAPILLOMAVIRUS SHOTS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHPV3_9V     | 501            | 501          | 8       | UP-TO-DATE FLAG (PROV INFO): 3+ HUMAN PAPILLOMAVIRUS SHOTS OF TYPE GARDASIL 9 (9vHPV), EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTDHPV3C       | 502            | 502          | 8       | UP-TO-DATE FLAG (PROV INFO): HPV CONDITIONAL COMPLETION RATE, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHPV3C_15INT | 503            | 503          | 8       | UP-TO-DATE FLAG (PROV INFO): HPV CONDITIONAL COMPLETION RATE, INCLUDING COMPLETION VIA 3-SHOT OR 2-SHOT SERIES, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                |
| P_UTDHPV3C_9V    | 504            | 504          | 8       | UP-TO-DATE FLAG (PROV INFO): HPV CONDITIONAL COMPLETION RATE, COUNTING ONLY SHOTS OF TYPE GARDASIL 9 (9vHPV), EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                  |
| P_UTDMCV         | 505            | 505          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ MEASLES-CONTAINING SHOTS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDMEN         | 506            | 506          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ MENINGOCOCCAL SEROGROUP ACWY SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTDMENACWY     | 507            | 507          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ MENINGOCOCCAL SEROGROUP ACWY-CONJUGATE SHOT OR MENINGOCOCCAL SEROGROUP ACWY-UNKNOWN TYPE SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |
| P_UTDMMR         | 508            | 508          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ MMR-CONTAINING SHOTS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |

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| Variable Name     | Begin Position | End Position | Section | Variable Label   |
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| P_UTDPPS          | 509            | 509          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ PNEUMOCOCCAL POLYSACCHARIDE SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTDTD           | 510            | 510          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ TD/TDAP-CONTAINING SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDTDAP         | 511            | 511          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ TDAP-ONLY SHOT SINCE AGE 10 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDTDAP7        | 512            | 512          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ TDAP-ONLY SHOT SINCE AGE 7 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTDTPD_POST10   | 513            | 513          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ TD/TDAP-CONTAINING SHOT SINCE AGE 10 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                       |
| P_UTDTD_POST10    | 514            | 514          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ TD-ONLY SHOT SINCE AGE 10 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDVRC          | 515            | 515          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ VARICELLA-CONTAINING SHOT AT 12+ MONTHS OF AGE, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                   |
| P_UTDVRC2         | 516            | 516          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ VARICELLA-CONTAINING SHOTS AT 12+ MONTHS OF AGE, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                  |
| P_UTDVRC_NOHIST4  | 517            | 517          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ VARICELLA-CONTAINING SHOT AT 4+ YEARS OF AGE, NO HISTORY OF CHICKEN POX DISEASE, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDVRC2_NOHIST4 | 518            | 518          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ VARICELLA-CONTAINING SHOTS AT 4+ YEARS OF AGE, NO HISTORY OF CHICKEN POX DISEASE, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |
| VRC_HIST          | 519            | 519          | 8       | HISTORY OF CHICKEN POX REPORTED BY THE HOUSEHOLD OR BY ANY PROVIDER  |
| FLU_AGE1          | 520            | 521          | 9       | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #1  |
| FLU_AGE2          | 522            | 523          | 9       | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #2  |
| FLU_AGE3          | 524            | 525          | 9       | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #3  |
| FLU_AGE4          | 526            | 527          | 9       | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #4  |
| FLU_AGE5          | 528            | 529          | 9       | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #5  |
| FLU_AGE6          | 530            | 531          | 9       | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #6  |
| FLU_AGE7          | 532            | 533          | 9       | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #7  |

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| FLU_AGE8             | 534                   | 535                 | 9              | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #8  |
| FLU_AGE9             | 536                   | 537                 | 9              | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #9  |
| FLU_DAGE1            | 538                   | 541                 | 9              | AGE IN DAYS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #1   |
| FLU_DAGE2            | 542                   | 545                 | 9              | AGE IN DAYS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #2   |
| FLU_DAGE3            | 546                   | 549                 | 9              | AGE IN DAYS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #3   |
| FLU_DAGE4            | 550                   | 553                 | 9              | AGE IN DAYS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #4   |
| FLU_DAGE5            | 554                   | 557                 | 9              | AGE IN DAYS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #5   |
| FLU_DAGE6            | 558                   | 561                 | 9              | AGE IN DAYS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #6   |
| FLU_DAGE7            | 562                   | 565                 | 9              | AGE IN DAYS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #7   |
| FLU_DAGE8            | 566                   | 569                 | 9              | AGE IN DAYS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #8   |
| FLU_DAGE9            | 570                   | 573                 | 9              | AGE IN DAYS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #9   |
| FLU_MAGE1            | 574                   | 576                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #1 |
| FLU_MAGE2            | 577                   | 579                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #2 |
| FLU_MAGE3            | 580                   | 582                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #3 |
| FLU_MAGE4            | 583                   | 585                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #4 |
| FLU_MAGE5            | 586                   | 588                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #5 |
| FLU_MAGE6            | 589                   | 591                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #6 |
| FLU_MAGE7            | 592                   | 594                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #7 |
| FLU_MAGE8            | 595                   | 597                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #8 |
| FLU_MAGE9            | 598                   | 600                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #9 |
| FLU_MONTH1           | 601                   | 602                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #1         |
| FLU_MONTH2           | 603                   | 604                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #2         |

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| FLU_MONTH3           | 605                   | 606                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #3 |
| FLU_MONTH4           | 607                   | 608                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #4 |
| FLU_MONTH5           | 609                   | 610                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #5 |
| FLU_MONTH6           | 611                   | 612                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #6 |
| FLU_MONTH7           | 613                   | 614                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #7 |
| FLU_MONTH8           | 615                   | 616                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #8 |
| FLU_MONTH9           | 617                   | 618                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #9 |
| FLU_YEAR1            | 619                   | 622                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #1  |
| FLU_YEAR2            | 623                   | 626                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #2  |
| FLU_YEAR3            | 627                   | 630                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #3  |
| FLU_YEAR4            | 631                   | 634                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #4  |
| FLU_YEAR5            | 635                   | 638                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #5  |
| FLU_YEAR6            | 639                   | 642                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #6  |
| FLU_YEAR7            | 643                   | 646                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #7  |
| FLU_YEAR8            | 647                   | 650                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #8  |
| FLU_YEAR9            | 651                   | 654                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #9  |
| HEPA_AGE1            | 655                   | 656                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #1                 |
| HEPA_AGE2            | 657                   | 658                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #2                 |
| HEPA_AGE3            | 659                   | 660                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #3                 |
| HEPA_AGE4            | 661                   | 662                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #4                 |
| HEPA_AGE5            | 663                   | 664                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #5                 |
| HEPA_AGE6            | 665                   | 665                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #6                 |
| HEPA_AGE7            | 666                   | 666                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #7                 |
| HEPA_AGE8            | 667                   | 667                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #8                 |
| HEPA_AGE9            | 668                   | 668                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #9                 |
| HEPA_DAGE1           | 669                   | 672                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #1                  |
| HEPA_DAGE2           | 673                   | 676                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #2                  |

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| HEPA_DAGE3           | 677                   | 680                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #3   |
| HEPA_DAGE4           | 681                   | 684                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #4   |
| HEPA_DAGE5           | 685                   | 688                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #5   |
| HEPA_DAGE6           | 689                   | 692                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #6   |
| HEPA_DAGE7           | 693                   | 693                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #7   |
| HEPA_DAGE8           | 694                   | 694                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #8   |
| HEPA_DAGE9           | 695                   | 695                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #9   |
| HEPA_MAGE1           | 696                   | 698                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #1 |
| HEPA_MAGE2           | 699                   | 701                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #2 |
| HEPA_MAGE3           | 702                   | 704                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #3 |
| HEPA_MAGE4           | 705                   | 707                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #4 |
| HEPA_MAGE5           | 708                   | 710                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #5 |
| HEPA_MAGE6           | 711                   | 712                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #6 |
| HEPA_MAGE7           | 713                   | 713                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #7 |
| HEPA_MAGE8           | 714                   | 714                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #8 |
| HEPA_MAGE9           | 715                   | 715                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #9 |
| HEPB_AGE1            | 716                   | 717                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #1  |
| HEPB_AGE2            | 718                   | 719                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #2  |
| HEPB_AGE3            | 720                   | 721                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #3  |
| HEPB_AGE4            | 722                   | 723                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #4  |
| HEPB_AGE5            | 724                   | 725                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #5  |
| HEPB_AGE6            | 726                   | 727                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #6  |
| HEPB_AGE7            | 728                   | 729                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #7  |
| HEPB_AGE8            | 730                   | 731                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #8  |
| HEPB_AGE9            | 732                   | 732                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #9  |
| HEPB_DAGE1           | 733                   | 736                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #1   |
| HEPB_DAGE2           | 737                   | 740                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #2   |
| HEPB_DAGE3           | 741                   | 744                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #3   |
| HEPB_DAGE4           | 745                   | 748                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #4   |
| HEPB_DAGE5           | 749                   | 752                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #5   |
| HEPB_DAGE6           | 753                   | 756                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #6   |
| HEPB_DAGE7           | 757                   | 760                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #7   |
| HEPB_DAGE8           | 761                   | 764                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #8   |
| HEPB_DAGE9           | 765                   | 765                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #9   |
| HEPB_MAGE1           | 766                   | 768                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #1 |
| HEPB_MAGE2           | 769                   | 771                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #2 |
| HEPB_MAGE3           | 772                   | 774                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #3 |

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| HEPB_MAGE4           | 775                   | 777                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #4 |
| HEPB_MAGE5           | 778                   | 780                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #5 |
| HEPB_MAGE6           | 781                   | 783                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #6 |
| HEPB_MAGE7           | 784                   | 786                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #7 |
| HEPB_MAGE8           | 787                   | 789                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #8 |
| HEPB_MAGE9           | 790                   | 790                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #9 |
| HPV_AGE1             | 791                   | 792                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #1    |
| HPV_AGE2             | 793                   | 794                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #2    |
| HPV_AGE3             | 795                   | 796                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #3    |
| HPV_AGE4             | 797                   | 798                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #4    |
| HPV_AGE5             | 799                   | 800                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #5    |
| HPV_AGE6             | 801                   | 802                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #6    |
| HPV_AGE7             | 803                   | 803                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #7    |
| HPV_AGE8             | 804                   | 804                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #8    |
| HPV_AGE9             | 805                   | 805                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #9    |
| HPV_DAGE1            | 806                   | 809                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #1     |
| HPV_DAGE2            | 810                   | 813                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #2     |
| HPV_DAGE3            | 814                   | 817                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #3     |
| HPV_DAGE4            | 818                   | 821                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #4     |
| HPV_DAGE5            | 822                   | 825                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #5     |
| HPV_DAGE6            | 826                   | 829                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #6     |
| HPV_DAGE7            | 830                   | 830                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #7     |
| HPV_DAGE8            | 831                   | 831                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #8     |
| HPV_DAGE9            | 832                   | 832                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #9     |
| HPV_MAGE1            | 833                   | 835                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #1   |
| HPV_MAGE2            | 836                   | 838                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #2   |
| HPV_MAGE3            | 839                   | 841                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #3   |
| HPV_MAGE4            | 842                   | 844                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #4   |
| HPV_MAGE5            | 845                   | 847                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #5   |
| HPV_MAGE6            | 848                   | 850                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #6   |
| HPV_MAGE7            | 851                   | 851                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #7   |
| HPV_MAGE8            | 852                   | 852                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #8   |
| HPV_MAGE9            | 853                   | 853                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #9   |
| MCV_AGE1             | 854                   | 855                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #1      |
| MCV_AGE2             | 856                   | 857                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #2      |
| MCV_AGE3             | 858                   | 859                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #3      |
| MCV_AGE4             | 860                   | 861                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #4      |

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| MCV_AGE5             | 862                   | 863                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #5           |
| MCV_AGE6             | 864                   | 864                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #6           |
| MCV_AGE7             | 865                   | 865                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #7           |
| MCV_AGE8             | 866                   | 866                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #8           |
| MCV_AGE9             | 867                   | 867                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #9           |
| MCV_DAGE1            | 868                   | 871                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #1            |
| MCV_DAGE2            | 872                   | 875                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #2            |
| MCV_DAGE3            | 876                   | 879                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #3            |
| MCV_DAGE4            | 880                   | 883                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #4            |
| MCV_DAGE5            | 884                   | 887                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #5            |
| MCV_DAGE6            | 888                   | 888                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #6            |
| MCV_DAGE7            | 889                   | 889                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #7            |
| MCV_DAGE8            | 890                   | 890                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #8            |
| MCV_DAGE9            | 891                   | 891                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #9            |
| MCV_MAGE1            | 892                   | 894                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #1          |
| MCV_MAGE2            | 895                   | 897                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #2          |
| MCV_MAGE3            | 898                   | 900                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #3          |
| MCV_MAGE4            | 901                   | 903                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #4          |
| MCV_MAGE5            | 904                   | 906                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #5          |
| MCV_MAGE6            | 907                   | 907                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #6          |
| MCV_MAGE7            | 908                   | 908                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #7          |
| MCV_MAGE8            | 909                   | 909                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #8          |
| MCV_MAGE9            | 910                   | 910                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #9          |
| MEN_AGE1             | 911                   | 912                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #1 |
| MEN_AGE2             | 913                   | 914                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #2 |
| MEN_AGE3             | 915                   | 916                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #3 |
| MEN_AGE4             | 917                   | 918                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #4 |
| MEN_AGE5             | 919                   | 920                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #5 |
| MEN_AGE6             | 921                   | 921                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #6 |
| MEN_AGE7             | 922                   | 922                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #7 |
| MEN_AGE8             | 923                   | 923                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #8 |

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| MEN_AGE9             | 924                   | 924                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #9  |
| MEN_DAGE1            | 925                   | 928                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #1   |
| MEN_DAGE2            | 929                   | 932                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #2   |
| MEN_DAGE3            | 933                   | 936                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #3   |
| MEN_DAGE4            | 937                   | 940                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #4   |
| MEN_DAGE5            | 941                   | 944                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #5   |
| MEN_DAGE6            | 945                   | 945                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #6   |
| MEN_DAGE7            | 946                   | 946                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #7   |
| MEN_DAGE8            | 947                   | 947                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #8   |
| MEN_DAGE9            | 948                   | 948                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #9   |
| MEN_MAGE1            | 949                   | 951                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #1 |
| MEN_MAGE2            | 952                   | 954                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #2 |
| MEN_MAGE3            | 955                   | 957                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #3 |
| MEN_MAGE4            | 958                   | 960                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #4 |
| MEN_MAGE5            | 961                   | 963                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #5 |
| MEN_MAGE6            | 964                   | 964                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #6 |
| MEN_MAGE7            | 965                   | 965                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #7 |
| MEN_MAGE8            | 966                   | 966                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #8 |
| MEN_MAGE9            | 967                   | 967                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #9 |
| MENB_AGE1            | 968                   | 969                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #1     |
| MENB_AGE2            | 970                   | 971                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #2     |
| MENB_AGE3            | 972                   | 973                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #3     |

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| MENB_AGE4            | 974                   | 974                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #4  |
| MENB_AGE5            | 975                   | 975                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #5  |
| MENB_AGE6            | 976                   | 976                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #6  |
| MENB_AGE7            | 977                   | 977                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #7  |
| MENB_AGE8            | 978                   | 978                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #8  |
| MENB_AGE9            | 979                   | 979                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #9  |
| MENB_DAGE1           | 980                   | 983                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #1   |
| MENB_DAGE2           | 984                   | 987                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #2   |
| MENB_DAGE3           | 988                   | 991                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #3   |
| MENB_DAGE4           | 992                   | 992                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #4   |
| MENB_DAGE5           | 993                   | 993                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #5   |
| MENB_DAGE6           | 994                   | 994                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #6   |
| MENB_DAGE7           | 995                   | 995                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #7   |
| MENB_DAGE8           | 996                   | 996                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #8   |
| MENB_DAGE9           | 997                   | 997                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #9   |
| MENB_MAGE1           | 998                   | 1000                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #1 |
| MENB_MAGE2           | 1001                  | 1003                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #2 |
| MENB_MAGE3           | 1004                  | 1006                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #3 |
| MENB_MAGE4           | 1007                  | 1007                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #4 |
| MENB_MAGE5           | 1008                  | 1008                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #5 |
| MENB_MAGE6           | 1009                  | 1009                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #6 |
| MENB_MAGE7           | 1010                  | 1010                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #7 |

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| MENB_MAGE8           | 1011                  | 1011                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #8       |
| MENB_MAGE9           | 1012                  | 1012                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #9       |
| MENU_AGE1            | 1013                  | 1014                | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #1  |
| MENU_AGE2            | 1015                  | 1016                | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #2  |
| MENU_AGE3            | 1017                  | 1017                | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #3  |
| MENU_AGE4            | 1018                  | 1018                | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #4  |
| MENU_AGE5            | 1019                  | 1019                | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #5  |
| MENU_AGE6            | 1020                  | 1020                | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #6  |
| MENU_AGE7            | 1021                  | 1021                | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #7  |
| MENU_AGE8            | 1022                  | 1022                | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #8  |
| MENU_AGE9            | 1023                  | 1023                | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #9  |
| MENU_DAGE1           | 1024                  | 1027                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #1   |
| MENU_DAGE2           | 1028                  | 1031                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #2   |
| MENU_DAGE3           | 1032                  | 1032                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #3   |
| MENU_DAGE4           | 1033                  | 1033                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #4   |
| MENU_DAGE5           | 1034                  | 1034                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #5   |
| MENU_DAGE6           | 1035                  | 1035                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #6   |
| MENU_DAGE7           | 1036                  | 1036                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #7   |
| MENU_DAGE8           | 1037                  | 1037                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #8   |
| MENU_DAGE9           | 1038                  | 1038                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #9   |
| MENU_MAGE1           | 1039                  | 1041                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #1 |
| MENU_MAGE2           | 1042                  | 1044                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #2 |

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| MENU_MAGE3           | 1045                  | 1045                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #3 |
| MENU_MAGE4           | 1046                  | 1046                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #4 |
| MENU_MAGE5           | 1047                  | 1047                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #5 |
| MENU_MAGE6           | 1048                  | 1048                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #6 |
| MENU_MAGE7           | 1049                  | 1049                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #7 |
| MENU_MAGE8           | 1050                  | 1050                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #8 |
| MENU_MAGE9           | 1051                  | 1051                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #9 |
| PPS_AGE1             | 1052                  | 1053                | 9              | AGE IN YEARS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #1      |
| PPS_AGE2             | 1054                  | 1055                | 9              | AGE IN YEARS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #2      |
| PPS_AGE3             | 1056                  | 1057                | 9              | AGE IN YEARS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #3      |
| PPS_AGE4             | 1058                  | 1059                | 9              | AGE IN YEARS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #4      |
| PPS_AGE5             | 1060                  | 1060                | 9              | AGE IN YEARS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #5      |
| PPS_AGE6             | 1061                  | 1061                | 9              | AGE IN YEARS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #6      |
| PPS_AGE7             | 1062                  | 1062                | 9              | AGE IN YEARS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #7      |
| PPS_AGE8             | 1063                  | 1063                | 9              | AGE IN YEARS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #8      |
| PPS_AGE9             | 1064                  | 1064                | 9              | AGE IN YEARS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #9      |
| PPS_DAGE1            | 1065                  | 1068                | 9              | AGE IN DAYS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #1       |
| PPS_DAGE2            | 1069                  | 1072                | 9              | AGE IN DAYS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #2       |
| PPS_DAGE3            | 1073                  | 1076                | 9              | AGE IN DAYS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #3       |
| PPS_DAGE4            | 1077                  | 1080                | 9              | AGE IN DAYS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #4       |
| PPS_DAGE5            | 1081                  | 1084                | 9              | AGE IN DAYS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #5       |
| PPS_DAGE6            | 1085                  | 1085                | 9              | AGE IN DAYS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #6       |

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| PPS_DAGE7            | 1086                  | 1086                | 9              | AGE IN DAYS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #7   |
| PPS_DAGE8            | 1087                  | 1087                | 9              | AGE IN DAYS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #8   |
| PPS_DAGE9            | 1088                  | 1088                | 9              | AGE IN DAYS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #9   |
| PPS_MAGE1            | 1089                  | 1091                | 9              | AGE IN MONTHS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #1 |
| PPS_MAGE2            | 1092                  | 1094                | 9              | AGE IN MONTHS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #2 |
| PPS_MAGE3            | 1095                  | 1097                | 9              | AGE IN MONTHS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #3 |
| PPS_MAGE4            | 1098                  | 1100                | 9              | AGE IN MONTHS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #4 |
| PPS_MAGE5            | 1101                  | 1102                | 9              | AGE IN MONTHS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #5 |
| PPS_MAGE6            | 1103                  | 1103                | 9              | AGE IN MONTHS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #6 |
| PPS_MAGE7            | 1104                  | 1104                | 9              | AGE IN MONTHS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #7 |
| PPS_MAGE8            | 1105                  | 1105                | 9              | AGE IN MONTHS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #8 |
| PPS_MAGE9            | 1106                  | 1106                | 9              | AGE IN MONTHS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #9 |
| TDP_AGE1             | 1107                  | 1108                | 9              | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #1           |
| TDP_AGE2             | 1109                  | 1110                | 9              | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #2           |
| TDP_AGE3             | 1111                  | 1112                | 9              | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #3           |
| TDP_AGE4             | 1113                  | 1114                | 9              | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #4           |
| TDP_AGE5             | 1115                  | 1116                | 9              | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #5           |
| TDP_AGE6             | 1117                  | 1117                | 9              | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #6           |
| TDP_AGE7             | 1118                  | 1118                | 9              | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #7           |
| TDP_AGE8             | 1119                  | 1119                | 9              | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #8           |
| TDP_AGE9             | 1120                  | 1120                | 9              | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #9           |
| TDP_DAGE1            | 1121                  | 1124                | 9              | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #1            |
| TDP_DAGE2            | 1125                  | 1128                | 9              | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #2            |
| TDP_DAGE3            | 1129                  | 1132                | 9              | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #3            |
| TDP_DAGE4            | 1133                  | 1136                | 9              | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #4            |
| TDP_DAGE5            | 1137                  | 1140                | 9              | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #5            |
| TDP_DAGE6            | 1141                  | 1141                | 9              | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #6            |
| TDP_DAGE7            | 1142                  | 1142                | 9              | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #7            |
| TDP_DAGE8            | 1143                  | 1143                | 9              | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #8            |

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| TDP_DAGE9            | 1144                  | 1144                | 9              | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #9     |
| TDP_MAGE1            | 1145                  | 1147                | 9              | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #1   |
| TDP_MAGE2            | 1148                  | 1150                | 9              | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #2   |
| TDP_MAGE3            | 1151                  | 1153                | 9              | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #3   |
| TDP_MAGE4            | 1154                  | 1156                | 9              | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #4   |
| TDP_MAGE5            | 1157                  | 1159                | 9              | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #5   |
| TDP_MAGE6            | 1160                  | 1160                | 9              | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #6   |
| TDP_MAGE7            | 1161                  | 1161                | 9              | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #7   |
| TDP_MAGE8            | 1162                  | 1162                | 9              | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #8   |
| TDP_MAGE9            | 1163                  | 1163                | 9              | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #9   |
| VRC_AGE1             | 1164                  | 1165                | 9              | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #1  |
| VRC_AGE2             | 1166                  | 1167                | 9              | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #2  |
| VRC_AGE3             | 1168                  | 1169                | 9              | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #3  |
| VRC_AGE4             | 1170                  | 1171                | 9              | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #4  |
| VRC_AGE5             | 1172                  | 1173                | 9              | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #5  |
| VRC_AGE6             | 1174                  | 1174                | 9              | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #6  |
| VRC_AGE7             | 1175                  | 1175                | 9              | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #7  |
| VRC_AGE8             | 1176                  | 1176                | 9              | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #8  |
| VRC_AGE9             | 1177                  | 1177                | 9              | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #9  |
| VRC_DAGE1            | 1178                  | 1181                | 9              | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #1   |
| VRC_DAGE2            | 1182                  | 1185                | 9              | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #2   |
| VRC_DAGE3            | 1186                  | 1189                | 9              | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #3   |
| VRC_DAGE4            | 1190                  | 1193                | 9              | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #4   |
| VRC_DAGE5            | 1194                  | 1197                | 9              | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #5   |
| VRC_DAGE6            | 1198                  | 1198                | 9              | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #6   |
| VRC_DAGE7            | 1199                  | 1199                | 9              | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #7   |
| VRC_DAGE8            | 1200                  | 1200                | 9              | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #8   |
| VRC_DAGE9            | 1201                  | 1201                | 9              | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #9   |
| VRC_MAGE1            | 1202                  | 1204                | 9              | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #1 |
| VRC_MAGE2            | 1205                  | 1207                | 9              | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #2 |
| VRC_MAGE3            | 1208                  | 1210                | 9              | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #3 |
| VRC_MAGE4            | 1211                  | 1213                | 9              | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #4 |
| VRC_MAGE5            | 1214                  | 1216                | 9              | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #5 |
| VRC_MAGE6            | 1217                  | 1217                | 9              | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #6 |
| VRC_MAGE7            | 1218                  | 1218                | 9              | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #7 |
| VRC_MAGE8            | 1219                  | 1219                | 9              | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #8 |
| VRC_MAGE9            | 1220                  | 1220                | 9              | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #9 |

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| XFLUTY1              | 1221                  | 1222                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #1 TYPE CODE |
| XFLUTY2              | 1223                  | 1224                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #2 TYPE CODE |
| XFLUTY3              | 1225                  | 1226                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #3 TYPE CODE |
| XFLUTY4              | 1227                  | 1228                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #4 TYPE CODE |
| XFLUTY5              | 1229                  | 1230                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #5 TYPE CODE |
| XFLUTY6              | 1231                  | 1232                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #6 TYPE CODE |
| XFLUTY7              | 1233                  | 1234                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #7 TYPE CODE |
| XFLUTY8              | 1235                  | 1236                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #8 TYPE CODE |
| XFLUTY9              | 1237                  | 1238                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #9 TYPE CODE |
| XHEPATY1             | 1239                  | 1240                | 9              | HEPATITIS A-CONTAINING VACCINATION #1 TYPE CODE                 |
| XHEPATY2             | 1241                  | 1242                | 9              | HEPATITIS A-CONTAINING VACCINATION #2 TYPE CODE                 |
| XHEPATY3             | 1243                  | 1244                | 9              | HEPATITIS A-CONTAINING VACCINATION #3 TYPE CODE                 |
| XHEPATY4             | 1245                  | 1246                | 9              | HEPATITIS A-CONTAINING VACCINATION #4 TYPE CODE                 |
| XHEPATY5             | 1247                  | 1248                | 9              | HEPATITIS A-CONTAINING VACCINATION #5 TYPE CODE                 |
| XHEPATY6             | 1249                  | 1250                | 9              | HEPATITIS A-CONTAINING VACCINATION #6 TYPE CODE                 |
| XHEPATY7             | 1251                  | 1251                | 9              | HEPATITIS A-CONTAINING VACCINATION #7 TYPE CODE                 |
| XHEPATY8             | 1252                  | 1252                | 9              | HEPATITIS A-CONTAINING VACCINATION #8 TYPE CODE                 |
| XHEPATY9             | 1253                  | 1253                | 9              | HEPATITIS A-CONTAINING VACCINATION #9 TYPE CODE                 |
| XHEPBTY1             | 1254                  | 1255                | 9              | HEPATITIS B-CONTAINING VACCINATION #1 TYPE CODE                 |
| XHEPBTY2             | 1256                  | 1257                | 9              | HEPATITIS B-CONTAINING VACCINATION #2 TYPE CODE                 |
| XHEPBTY3             | 1258                  | 1259                | 9              | HEPATITIS B-CONTAINING VACCINATION #3 TYPE CODE                 |
| XHEPBTY4             | 1260                  | 1261                | 9              | HEPATITIS B-CONTAINING VACCINATION #4 TYPE CODE                 |
| XHEPBTY5             | 1262                  | 1263                | 9              | HEPATITIS B-CONTAINING VACCINATION #5 TYPE CODE                 |
| XHEPBTY6             | 1264                  | 1265                | 9              | HEPATITIS B-CONTAINING VACCINATION #6 TYPE CODE                 |
| XHEPBTY7             | 1266                  | 1267                | 9              | HEPATITIS B-CONTAINING VACCINATION #7 TYPE CODE                 |
| XHEPBTY8             | 1268                  | 1269                | 9              | HEPATITIS B-CONTAINING VACCINATION #8 TYPE CODE                 |
| XHEPBTY9             | 1270                  | 1270                | 9              | HEPATITIS B-CONTAINING VACCINATION #9 TYPE CODE                 |
| XHPVTY1              | 1271                  | 1272                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #1 TYPE CODE                   |
| XHPVTY2              | 1273                  | 1274                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #2 TYPE CODE                   |
| XHPVTY3              | 1275                  | 1276                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #3 TYPE CODE                   |
| XHPVTY4              | 1277                  | 1278                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #4 TYPE CODE                   |

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| XHPVTY5              | 1279                  | 1280                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #5 TYPE CODE         |
| XHPVTY6              | 1281                  | 1282                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #6 TYPE CODE         |
| XHPVTY7              | 1283                  | 1283                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #7 TYPE CODE         |
| XHPVTY8              | 1284                  | 1284                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #8 TYPE CODE         |
| XHPVTY9              | 1285                  | 1285                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #9 TYPE CODE         |
| XMCVTY1              | 1286                  | 1287                | 9              | MEASLES-CONTAINING VACCINATION #1 TYPE CODE           |
| XMCVTY2              | 1288                  | 1289                | 9              | MEASLES-CONTAINING VACCINATION #2 TYPE CODE           |
| XMCVTY3              | 1290                  | 1291                | 9              | MEASLES-CONTAINING VACCINATION #3 TYPE CODE           |
| XMCVTY4              | 1292                  | 1293                | 9              | MEASLES-CONTAINING VACCINATION #4 TYPE CODE           |
| XMCVTY5              | 1294                  | 1295                | 9              | MEASLES-CONTAINING VACCINATION #5 TYPE CODE           |
| XMCVTY6              | 1296                  | 1296                | 9              | MEASLES-CONTAINING VACCINATION #6 TYPE CODE           |
| XMCVTY7              | 1297                  | 1297                | 9              | MEASLES-CONTAINING VACCINATION #7 TYPE CODE           |
| XMCVTY8              | 1298                  | 1298                | 9              | MEASLES-CONTAINING VACCINATION #8 TYPE CODE           |
| XMCVTY9              | 1299                  | 1299                | 9              | MEASLES-CONTAINING VACCINATION #9 TYPE CODE           |
| XMENBTY1             | 1300                  | 1301                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #1 TYPE CODE    |
| XMENBTY2             | 1302                  | 1303                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #2 TYPE CODE    |
| XMENBTY3             | 1304                  | 1305                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #3 TYPE CODE    |
| XMENBTY4             | 1306                  | 1306                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #4 TYPE CODE    |
| XMENBTY5             | 1307                  | 1307                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #5 TYPE CODE    |
| XMENBTY6             | 1308                  | 1308                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #6 TYPE CODE    |
| XMENBTY7             | 1309                  | 1309                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #7 TYPE CODE    |
| XMENBTY8             | 1310                  | 1310                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #8 TYPE CODE    |
| XMENBTY9             | 1311                  | 1311                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #9 TYPE CODE    |
| XMENTY1              | 1312                  | 1313                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #1 TYPE CODE |
| XMENTY2              | 1314                  | 1315                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #2 TYPE CODE |
| XMENTY3              | 1316                  | 1317                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #3 TYPE CODE |
| XMENTY4              | 1318                  | 1319                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #4 TYPE CODE |
| XMENTY5              | 1320                  | 1321                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #5 TYPE CODE |
| XMENTY6              | 1322                  | 1322                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #6 TYPE CODE |
| XMENTY7              | 1323                  | 1323                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #7 TYPE CODE |
| XMENTY8              | 1324                  | 1324                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #8 TYPE CODE |
| XMENTY9              | 1325                  | 1325                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #9 TYPE CODE |
| XTDPTY1              | 1326                  | 1327                | 9              | TD/TDAP-CONTAINING VACCINATION #1 TYPE CODE           |
| XTDPTY2              | 1328                  | 1329                | 9              | TD/TDAP-CONTAINING VACCINATION #2 TYPE CODE           |
| XTDPTY3              | 1330                  | 1331                | 9              | TD/TDAP-CONTAINING VACCINATION #3 TYPE CODE           |
| XTDPTY4              | 1332                  | 1333                | 9              | TD/TDAP-CONTAINING VACCINATION #4 TYPE CODE           |
| XTDPTY5              | 1334                  | 1335                | 9              | TD/TDAP-CONTAINING VACCINATION #5 TYPE CODE           |

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| XTDPTY6              | 1336                  | 1336                | 9              | TD/TDAP-CONTAINING VACCINATION #6 TYPE CODE                                     |
| XTDPTY7              | 1337                  | 1337                | 9              | TD/TDAP-CONTAINING VACCINATION #7 TYPE CODE                                     |
| XTDPTY8              | 1338                  | 1338                | 9              | TD/TDAP-CONTAINING VACCINATION #8 TYPE CODE                                     |
| XTDPTY9              | 1339                  | 1339                | 9              | TD/TDAP-CONTAINING VACCINATION #9 TYPE CODE                                     |
| XVRCTY1              | 1340                  | 1341                | 9              | VARICELLA-CONTAINING VACCINATION #1 TYPE CODE                                   |
| XVRCTY2              | 1342                  | 1343                | 9              | VARICELLA-CONTAINING VACCINATION #2 TYPE CODE                                   |
| XVRCTY3              | 1344                  | 1345                | 9              | VARICELLA-CONTAINING VACCINATION #3 TYPE CODE                                   |
| XVRCTY4              | 1346                  | 1347                | 9              | VARICELLA-CONTAINING VACCINATION #4 TYPE CODE                                   |
| XVRCTY5              | 1348                  | 1349                | 9              | VARICELLA-CONTAINING VACCINATION #5 TYPE CODE                                   |
| XVRCTY6              | 1350                  | 1350                | 9              | VARICELLA-CONTAINING VACCINATION #6 TYPE CODE                                   |
| XVRCTY7              | 1351                  | 1351                | 9              | VARICELLA-CONTAINING VACCINATION #7 TYPE CODE                                   |
| XVRCTY8              | 1352                  | 1352                | 9              | VARICELLA-CONTAINING VACCINATION #8 TYPE CODE                                   |
| XVRCTY9              | 1353                  | 1353                | 9              | VARICELLA-CONTAINING VACCINATION #9 TYPE CODE                                   |
| INS_STAT2_I          | 1354                  | 1354                | 10             | INSURANCE STATUS (PRIVATE ONLY/ANY MEDICAID/OTHER INSURANCE/UNINSURED): IMPUTED |
| INS_BREAK_I          | 1355                  | 1355                | 10             | CONTINUITY OF INSURANCE COVERAGE SINCE AGE 11: IMPUTED                          |

## SECTION 1: ID, WEIGHT AND FLAG VARIABLES

Variable: SEQNUMT Type: Character Position: 1-5 Source:

Label: UNIQUE TEEN IDENTIFIER

Notes:

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: PDAT2 Type: Numeric Position: 6-6 Source:

Label: ADEQUATE PROVIDER DATA FLAG

Notes: Use PDAT2 = 1 to identify teens with adequate provider data (includes unvaccinated teens). In 2014, the definition of adequate provider data changed. See the Data Users Guide for more information.

| LABEL                                     | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|---|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|   |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| TEEN HAS ADEQUATE PROVIDER DATA           | 1     | 19004                          | 43.7%  | 43.7%                         | 19004                  | 100.0% | 100.0%                        |
| TEEN DOES NOT HAVE ADEQUATE PROVIDER DATA | 2     | 24499                          | 56.3%  | 56.3%                         | 0                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>                         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b>                    |       |                                |        |                               |                        |        |                               |
| <b>TOTALS:</b>                            |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 1: ID, WEIGHT AND FLAG VARIABLES

**Variable: RDDWT\_C** Type: Numeric Position: 7-26 Source:

**Label: FINAL SINGLE-FRAME CELL-PHONE RDD-PHASE WEIGHT (EXCLUDES TERRITORIES)**

**Notes: Final single-frame cell-phone household interview weight for teen. Use this weight for estimates based on teens with completed household interviews in the U.S. proper; it is missing for cases sampled from territories.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 42668                          | 98.1%  | 100.0%                  | 18788                  | 98.9%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 835                            | 1.9%   | n/a                     | 216                    | 1.1%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: RDDWT\_C** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN | MAX     | STDDDev |
|--------------------------------|-------|--------|-----|---------|---------|
| Completed Household Interviews | 487.5 | 244.6  | 1.7 | 17412.2 | 849.6   |
| Adequate Provider Data         | 475.9 | 237.9  | 1.9 | 17412.2 | 847.0   |

**Variable: RDDWT\_C\_TERR** Type: Numeric Position: 27-46 Source:

**Label: FINAL SINGLE-FRAME CELL-PHONE RDD-PHASE WEIGHT (INCLUDING TERRITORIES)**

**Notes: Final single-frame cell-phone household interview weight for teen including territories. Use this weight for estimates based on all teens with completed household interviews.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: RDDWT\_C\_TERR** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN | MAX     | STDDDev |
|--------------------------------|-------|--------|-----|---------|---------|
| Completed Household Interviews | 482.4 | 241.7  | 1.7 | 17412.2 | 842.7   |
| Adequate Provider Data         | 472.9 | 235.6  | 1.9 | 17412.2 | 842.9   |

## SECTION 1: ID, WEIGHT AND FLAG VARIABLES

**Variable: PROVWT\_C** Type: Numeric Position: 47-66 Source:

**Label: FINAL SINGLE-FRAME CELL-PHONE PROVIDER-PHASE WEIGHT (EXCLUDES TERRITORIES)**

**Notes: Final single-frame cell-phone provider-phase interview weight for teen. Use this weight for estimates based on teens with adequate provider data in the U.S. proper; it is missing for cases sampled from territories.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 18788                          | 43.2%  | 100.0%                  | 18788                  | 98.9%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24715                          | 56.8%  | n/a                     | 216                    | 1.1%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: PROVWT\_C** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN | MAX     | STDDDev |
|--------------------------------|--------|--------|-----|---------|---------|
| Completed Household Interviews | 1107.1 | 518.1  | 3.3 | 40363.4 | 2101.0  |
| Adequate Provider Data         | 1107.1 | 518.1  | 3.3 | 40363.4 | 2101.0  |

**Variable: PROVWT\_C\_TERR** Type: Numeric Position: 67-86 Source:

**Label: FINAL SINGLE-FRAME CELL-PHONE PROVIDER-PHASE WEIGHT (INCLUDING TERRITORIES)**

**Notes: Final single-frame cell-phone provider-phase interview weight for teen including territories. Use this weight for estimates based on all teens with adequate provider data.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: PROVWT\_C\_TERR** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN | MAX     | STDDDev |
|--------------------------------|--------|--------|-----|---------|---------|
| Completed Household Interviews | 1104.4 | 516.9  | 3.3 | 40363.4 | 2092.1  |
| Adequate Provider Data         | 1104.4 | 516.9  | 3.3 | 40363.4 | 2092.1  |

## SECTION 1: ID, WEIGHT AND FLAG VARIABLES

**Variable: STRATUM** Type: Numeric Position: 87-90 Source:

**Label: STRATUM VARIABLE FOR VARIANCE ESTIMATION**

**Notes: Use STRATUM as the stratum variable for variance estimation when calculating all estimates.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: YEAR** Type: Numeric Position: 91-94 Source:

**Label: SAMPLING YEAR**

**Notes:**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 2019                   | 2019  | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>SUBTOTALS:</b>      |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: ASTHMA Type: Numeric Position: 95-96 Source: TIS\_HealthASTHMA\_A

Label: HAS TEEN BEEN TOLD BY DOCTOR OR OTHER HEALTH PROFESSIONAL THAT HE/SHE HAS ASTHMA?

## Notes:

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 8111                           | 18.6%  | 18.7%                   | 3743                   | 19.7%  | 19.7%                   |
| NO                     | 2     | 35277                          | 81.1%  | 81.3%                   | 15223                  | 80.1%  | 80.3%                   |
| <b>SUBTOTALS:</b>      |       | 43388                          | 99.7%  | 100.0%                  | 18966                  | 99.8%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 105                            | 0.2%   | n/a                     | 36                     | 0.2%   | n/a                     |
| REFUSED                | 99    | 10                             | 0.0%   | n/a                     | 2                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: CKUP\_11\_12 Type: Numeric Position: 97-98 Source: TIS\_Health\_CHECKUP2A

Label: DID TEEN HAVE AN 11-12 YEAR OLD WELL-CHILD EXAM OR CHECK-UP?

## Notes:

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 35183                          | 80.9%  | 96.1%                   | 15598                  | 82.1%  | 96.6%                   |
| NO                     | 2     | 1434                           | 3.3%   | 3.9%                    | 553                    | 2.9%   | 3.4%                    |
| <b>SUBTOTALS:</b>      |       | 36617                          | 84.2%  | 100.0%                  | 16151                  | 85.0%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1390                           | 3.2%   | n/a                     | 468                    | 2.5%   | n/a                     |
| REFUSED                | 99    | 5                              | 0.0%   | n/a                     | 1                      | 0.0%   | n/a                     |
| MISSING                | .     | 5491                           | 12.6%  | n/a                     | 2384                   | 12.5%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: CKUP\_AGE Type: Numeric Position: 99-100 Source: TIS\_Health\_CHECKUPA

Label: AGE IN YEARS AT LAST CHECK-UP

## Notes:

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 42574                          | 97.9%  | 100.0%                        | 18695                  | 98.4%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 915                            | 2.1%   | n/a                           | 305                    | 1.6%   | n/a                           |
| REFUSED                | 99    | 14                             | 0.0%   | n/a                           | 4                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: CKUP\_AGE Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 14.2 | 14.0   | 0.0 | 18.0 | 2.1    |
| Adequate Provider Data         | 14.2 | 14.0   | 0.0 | 17.0 | 2.0    |

Variable: CKUP\_LAST Type: Numeric Position: 101-102 Source: TIS\_Health\_CHECKUP3A

Label: WAS TEEN'S LAST CHECK-UP MORE OR LESS THAN (AGE - 12) YEARS AGO?

## Notes:

| LABEL                             | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|-----------------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                                   |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| MORE THAN (AGE - 12)<br>YEARS AGO | 1     | 71                             | 0.2%   | 5.4%                          | 26                     | 0.1%   | 5.7%                          |
| EXACTLY (AGE - 12) YEARS<br>AGO   | 2     | 15                             | 0.0%   | 1.1%                          | 5                      | 0.0%   | 1.1%                          |
| LESS THAN (AGE - 12)<br>YEARS AGO | 3     | 1236                           | 2.8%   | 93.5%                         | 423                    | 2.2%   | 93.2%                         |
| <b>SUBTOTALS:</b>                 |       | 1322                           | 3.0%   | 100.0%                        | 454                    | 2.4%   | 100.0%                        |
| <b>RESERVED CODES:</b>            |       |                                |        |                               |                        |        |                               |
| DON'T KNOW                        | 77    | 70                             | 0.2%   | n/a                           | 15                     | 0.1%   | n/a                           |
| REFUSED                           | 99    | 3                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| MISSING                           | .     | 42108                          | 96.8%  | n/a                           | 18535                  | 97.5%  | n/a                           |
| <b>TOTALS:</b>                    |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: CPOX\_AGE Type: Numeric Position: 103-104 Source: TIS\_Health\_Var\_Age

Label: AGE IN YEARS WHEN HAD CHICKEN POX DISEASE

## Notes:

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 4128                           | 9.5%   | 100.0%                        | 1608                   | 8.5%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 387                            | 0.9%   | n/a                           | 126                    | 0.7%   | n/a                           |
| REFUSED                | 99    | 5                              | 0.0%   | n/a                           | 1                      | 0.0%   | n/a                           |
| MISSING                | .     | 38983                          | 89.6%  | n/a                           | 17269                  | 90.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: CPOX\_AGE Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDev |
|--------------------------------|------|--------|-----|------|-------|
| Completed Household Interviews | 4.8  | 4.0    | 0.0 | 17.0 | 3.1   |
| Adequate Provider Data         | 4.5  | 4.0    | 0.0 | 17.0 | 3.0   |

Variable: CPOX\_AGER Type: Numeric Position: 105-106 Source: TIS\_Health\_Var\_Age2

Label: AGE RANGE WHEN HAD CHICKEN POX DISEASE

## Notes:

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| LESS THAN 1 YEAR OLD   | 1     | 17                             | 0.0%   | 5.6%                          | 9                      | 0.0%   | 9.0%                          |
| 1 TO 5 YEARS OLD       | 2     | 162                            | 0.4%   | 53.6%                         | 54                     | 0.3%   | 54.0%                         |
| 5 TO 10 YEARS OLD      | 3     | 118                            | 0.3%   | 39.1%                         | 36                     | 0.2%   | 36.0%                         |
| MORE THAN 10 YEARS OLD | 4     | 5                              | 0.0%   | 1.7%                          | 1                      | 0.0%   | 1.0%                          |
| <b>SUBTOTALS:</b>      |       | 302                            | 0.7%   | 100.0%                        | 100                    | 0.5%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 83                             | 0.2%   | n/a                           | 24                     | 0.1%   | n/a                           |
| REFUSED                | 99    | 2                              | 0.0%   | n/a                           | 2                      | 0.0%   | n/a                           |
| MISSING                | .     | 43116                          | 99.1%  | n/a                           | 18878                  | 99.3%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: CPOX\_HAD Type: Numeric Position: 107-108 Source: TIS\_Health\_Var

Label: TEEN EVER HAD CHICKEN POX DISEASE?

Notes:

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 4520                           | 10.4%  | 10.5%                   | 1735                   | 9.1%   | 9.2%                    |
| NO                     | 2     | 38555                          | 88.6%  | 89.5%                   | 17113                  | 90.0%  | 90.8%                   |
| <b>SUBTOTALS:</b>      |       | 43075                          | 99.0%  | 100.0%                  | 18848                  | 99.2%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 425                            | 1.0%   | n/a                     | 156                    | 0.8%   | n/a                     |
| REFUSED                | 99    | 3                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: HPVI\_ANY Type: Numeric Position: 109-110 Source: TIS\_BHPV2

Label: HH-REPORT: HAS TEEN EVER RECEIVED ANY HUMAN PAPILLOMAVIRUS SHOTS?

Notes: Reporting error exists in household report of vaccinations received.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 25730                          | 59.1%  | 64.9%                   | 12219                  | 64.3%  | 69.3%                   |
| NO                     | 2     | 13932                          | 32.0%  | 35.1%                   | 5415                   | 28.5%  | 30.7%                   |
| <b>SUBTOTALS:</b>      |       | 39662                          | 91.2%  | 100.0%                  | 17634                  | 92.8%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 3817                           | 8.8%   | n/a                     | 1365                   | 7.2%   | n/a                     |
| REFUSED                | 99    | 24                             | 0.1%   | n/a                     | 5                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

**Variable:** HPVI\_INTENTR **Type:** Numeric **Position:** 111-112 **Source:** TIS\_BHPV\_Intent

**Label:** HOW LIKELY IS IT TEEN WILL RECEIVE HPV SHOTS IN NEXT 12 MONTHS?

**Notes:** Valid only for teens reported by the household respondent to have not already received the full HPV series.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VERY LIKELY            | 1     | 7036                           | 16.2%  | 25.3%                         | 3264                   | 17.2%  | 28.6%                         |
| SOMEWHAT LIKELY        | 2     | 5902                           | 13.6%  | 21.2%                         | 2456                   | 12.9%  | 21.5%                         |
| NOT TOO LIKELY         | 3     | 3941                           | 9.1%   | 14.2%                         | 1533                   | 8.1%   | 13.5%                         |
| NOT LIKELY AT ALL      | 4     | 8000                           | 18.4%  | 28.8%                         | 3069                   | 16.1%  | 26.9%                         |
| NOT SURE/DON'T KNOW    | 77    | 2945                           | 6.8%   | 10.6%                         | 1075                   | 5.7%   | 9.4%                          |
| <b>SUBTOTALS:</b>      |       | 27824                          | 64.0%  | 100.0%                        | 11397                  | 60.0%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| REFUSED                | 99    | 13                             | 0.0%   | n/a                           | 3                      | 0.0%   | n/a                           |
| MISSING                | .     | 15666                          | 36.0%  | n/a                           | 7604                   | 40.0%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable:** HPVI\_NUM\_TOT **Type:** Numeric **Position:** 113-114 **Source:** TIS\_BHPV\_Dose

**Label:** NUMBER OF HH-REPORTED HUMAN PAPILLOMAVIRUS SHOTS RECEIVED (TOTAL)

**Notes:** Reporting error exists in household report of vaccinations received.

| LABEL                  | VALUE | Completed Household Interviews |       |                               | Adequate Provider Data |       |                               |
|------------------------|-------|--------------------------------|-------|-------------------------------|------------------------|-------|-------------------------------|
|                        |       | COUNT                          | PCT   | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT   | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 13932                          | 32.0% | 46.4%                         | 5415                   | 28.5% | 40.9%                         |
| 1                      | 1     | 4670                           | 10.7% | 15.6%                         | 2172                   | 11.4% | 16.4%                         |
| 2                      | 2     | 7450                           | 17.1% | 24.8%                         | 3648                   | 19.2% | 27.5%                         |
| 3                      | 3     | 3878                           | 8.9%  | 12.9%                         | 1966                   | 10.3% | 14.8%                         |
| 4                      | 4     | 52                             | 0.1%  | 0.2%                          | 29                     | 0.2%  | 0.2%                          |
| 5                      | 5     | 19                             | 0.0%  | 0.1%                          | 8                      | 0.0%  | 0.1%                          |
| 6                      | 6     | 3                              | 0.0%  | 0.0%                          | 1                      | 0.0%  | 0.0%                          |
| 7                      | 7     | 3                              | 0.0%  | 0.0%                          | 2                      | 0.0%  | 0.0%                          |
| 8                      | 8     | 1                              | 0.0%  | 0.0%                          | 1                      | 0.0%  | 0.0%                          |
| <b>SUBTOTALS:</b>      |       | 30008                          | 69.0% | 100.0%                        | 13242                  | 69.7% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |       |                               |                        |       |                               |
| ALL SHOTS              | 50    | 7582                           | 17.4% | n/a                           | 3571                   | 18.8% | n/a                           |
| DON'T KNOW             | 77    | 5883                           | 13.5% | n/a                           | 2185                   | 11.5% | n/a                           |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

**Variable:** HPVI\_NUM\_TOT **Type:** Numeric **Position:** 113-114 **Source:** TIS\_BHPV\_Dose

**Label:** NUMBER OF HH-REPORTED HUMAN PAPILLOMAVIRUS SHOTS RECEIVED (TOTAL)

**Notes:** Reporting error exists in household report of vaccinations received.

| LABEL          | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|----------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| REFUSED        | 99    | 30                             | 0.1%   | n/a                           | 6                      | 0.0%   | n/a                           |
| <b>TOTALS:</b> |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable:** HPVI\_REAS\_1 **Type:** Numeric **Position:** 115-116 **Source:** TIS\_BHPV\_Reason,  
TIS\_BHPV\_OTHER

**Label:** MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NOT RECOMMENDED

**Notes:** Reflects backcoding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 2115                           | 4.9%   | 16.3%                         | 785                    | 4.1%   | 15.6%                         |
| NO                     | 2     | 10880                          | 25.0%  | 83.7%                         | 4231                   | 22.3%  | 84.4%                         |
| <b>SUBTOTALS:</b>      |       | 12995                          | 29.9%  | 100.0%                        | 5016                   | 26.4%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 1815                           | 4.2%   | n/a                           | 640                    | 3.4%   | n/a                           |
| REFUSED                | 99    | 76                             | 0.2%   | n/a                           | 21                     | 0.1%   | n/a                           |
| MISSING                | .     | 28617                          | 65.8%  | n/a                           | 13327                  | 70.1%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: HPVI\_REAS\_10 Type: Numeric Position: 117-118 Source: TIS\_BHPV\_Reason,  
TIS\_BHPV\_OTHER

Label: MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: COSTS

Notes: Reflects backcoding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 82                             | 0.2%   | 0.6%                    | 36                     | 0.2%   | 0.7%                    |
| NO                     | 2     | 12913                          | 29.7%  | 99.4%                   | 4980                   | 26.2%  | 99.3%                   |
| <b>SUBTOTALS:</b>      |       | 12995                          | 29.9%  | 100.0%                  | 5016                   | 26.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1815                           | 4.2%   | n/a                     | 640                    | 3.4%   | n/a                     |
| REFUSED                | 99    | 76                             | 0.2%   | n/a                     | 21                     | 0.1%   | n/a                     |
| MISSING                | .     | 28617                          | 65.8%  | n/a                     | 13327                  | 70.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: HPVI\_REAS\_11 Type: Numeric Position: 119-120 Source: TIS\_BHPV\_Reason,  
TIS\_BHPV\_OTHER

Label: MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: SAFETY CONCERN/SIDE EFFECTS

Notes: Reflects backcoding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 2248                           | 5.2%   | 17.3%                   | 866                    | 4.6%   | 17.3%                   |
| NO                     | 2     | 10747                          | 24.7%  | 82.7%                   | 4150                   | 21.8%  | 82.7%                   |
| <b>SUBTOTALS:</b>      |       | 12995                          | 29.9%  | 100.0%                  | 5016                   | 26.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1815                           | 4.2%   | n/a                     | 640                    | 3.4%   | n/a                     |
| REFUSED                | 99    | 76                             | 0.2%   | n/a                     | 21                     | 0.1%   | n/a                     |
| MISSING                | .     | 28617                          | 65.8%  | n/a                     | 13327                  | 70.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

**Variable: HPVI\_REAS\_12** Type: Numeric Position: 121-122 Source: TIS\_BHPV\_OTHER

**Label: MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: EFFECTIVENESS CONCERN**

**Notes: New variable created based on coding of open-ended "other" responses.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 31                             | 0.1%   | 0.2%                    | 11                     | 0.1%   | 0.2%                    |
| NO                     | 2     | 12964                          | 29.8%  | 99.8%                   | 5005                   | 26.3%  | 99.8%                   |
| <b>SUBTOTALS:</b>      |       | 12995                          | 29.9%  | 100.0%                  | 5016                   | 26.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1815                           | 4.2%   | n/a                     | 640                    | 3.4%   | n/a                     |
| REFUSED                | 99    | 76                             | 0.2%   | n/a                     | 21                     | 0.1%   | n/a                     |
| MISSING                | .     | 28617                          | 65.8%  | n/a                     | 13327                  | 70.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HPVI\_REAS\_13** Type: Numeric Position: 123-124 Source: TIS\_BHPV\_OTHER

**Label: MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: TEEN FEARFUL**

**Notes: New variable created based on coding of open-ended "other" responses.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 155                            | 0.4%   | 1.2%                    | 56                     | 0.3%   | 1.1%                    |
| NO                     | 2     | 12840                          | 29.5%  | 98.8%                   | 4960                   | 26.1%  | 98.9%                   |
| <b>SUBTOTALS:</b>      |       | 12995                          | 29.9%  | 100.0%                  | 5016                   | 26.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1815                           | 4.2%   | n/a                     | 640                    | 3.4%   | n/a                     |
| REFUSED                | 99    | 76                             | 0.2%   | n/a                     | 21                     | 0.1%   | n/a                     |
| MISSING                | .     | 28617                          | 65.8%  | n/a                     | 13327                  | 70.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

**Variable: HPVI\_REAS\_14** Type: Numeric Position: 125-126 Source: TIS\_BHPV\_OTHER

**Label: MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: TEEN SHOULD MAKE DECISION**

**Notes: New variable created based on coding of open-ended "other" responses.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 122                            | 0.3%   | 0.9%                    | 46                     | 0.2%   | 0.9%                    |
| NO                     | 2     | 12873                          | 29.6%  | 99.1%                   | 4970                   | 26.2%  | 99.1%                   |
| <b>SUBTOTALS:</b>      |       | 12995                          | 29.9%  | 100.0%                  | 5016                   | 26.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1815                           | 4.2%   | n/a                     | 640                    | 3.4%   | n/a                     |
| REFUSED                | 99    | 76                             | 0.2%   | n/a                     | 21                     | 0.1%   | n/a                     |
| MISSING                | .     | 28617                          | 65.8%  | n/a                     | 13327                  | 70.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HPVI\_REAS\_15** Type: Numeric Position: 127-128 Source: TIS\_BHPV\_OTHER

**Label: MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: COLLEGE SHOT**

**Notes: New variable created based on coding of open-ended "other" responses.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 3                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| NO                     | 2     | 12992                          | 29.9%  | 100.0%                  | 5015                   | 26.4%  | 100.0%                  |
| <b>SUBTOTALS:</b>      |       | 12995                          | 29.9%  | 100.0%                  | 5016                   | 26.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1815                           | 4.2%   | n/a                     | 640                    | 3.4%   | n/a                     |
| REFUSED                | 99    | 76                             | 0.2%   | n/a                     | 21                     | 0.1%   | n/a                     |
| MISSING                | .     | 28617                          | 65.8%  | n/a                     | 13327                  | 70.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

**Variable: HPVI\_REAS\_16 Type: Numeric Position: 129-130 Source: TIS\_BHPV\_OTHER**

**Label: MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: DON'T BELIEVE IN IMMUNIZATIONS**

**Notes: New variable created based on coding of open-ended "other" responses.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 115                            | 0.3%   | 0.9%                    | 30                     | 0.2%   | 0.6%                    |
| NO                     | 2     | 12880                          | 29.6%  | 99.1%                   | 4986                   | 26.2%  | 99.4%                   |
| <b>SUBTOTALS:</b>      |       | 12995                          | 29.9%  | 100.0%                  | 5016                   | 26.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1815                           | 4.2%   | n/a                     | 640                    | 3.4%   | n/a                     |
| REFUSED                | 99    | 76                             | 0.2%   | n/a                     | 21                     | 0.1%   | n/a                     |
| MISSING                | .     | 28617                          | 65.8%  | n/a                     | 13327                  | 70.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HPVI\_REAS\_17 Type: Numeric Position: 131-132 Source: TIS\_BHPV\_OTHER**

**Label: MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: FAMILY/PARENTAL DECISION**

**Notes: New variable created based on coding of open-ended "other" responses.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 365                            | 0.8%   | 2.8%                    | 128                    | 0.7%   | 2.6%                    |
| NO                     | 2     | 12630                          | 29.0%  | 97.2%                   | 4888                   | 25.7%  | 97.4%                   |
| <b>SUBTOTALS:</b>      |       | 12995                          | 29.9%  | 100.0%                  | 5016                   | 26.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1815                           | 4.2%   | n/a                     | 640                    | 3.4%   | n/a                     |
| REFUSED                | 99    | 76                             | 0.2%   | n/a                     | 21                     | 0.1%   | n/a                     |
| MISSING                | .     | 28617                          | 65.8%  | n/a                     | 13327                  | 70.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

**Variable: HPVI\_REAS\_18** Type: Numeric Position: 133-134 Source: TIS\_BHPV\_OTHER

**Label: MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: HANDICAPPED/SPECIAL NEEDS/ILLNESS**

**Notes: New variable created based on coding of open-ended "other" responses.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 113                            | 0.3%   | 0.9%                    | 52                     | 0.3%   | 1.0%                    |
| NO                     | 2     | 12882                          | 29.6%  | 99.1%                   | 4964                   | 26.1%  | 99.0%                   |
| <b>SUBTOTALS:</b>      |       | 12995                          | 29.9%  | 100.0%                  | 5016                   | 26.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1815                           | 4.2%   | n/a                     | 640                    | 3.4%   | n/a                     |
| REFUSED                | 99    | 76                             | 0.2%   | n/a                     | 21                     | 0.1%   | n/a                     |
| MISSING                | .     | 28617                          | 65.8%  | n/a                     | 13327                  | 70.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HPVI\_REAS\_19** Type: Numeric Position: 135-136 Source: TIS\_BHPV\_OTHER

**Label: MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: RELIGION/ORTHODOX**

**Notes: New variable created based on coding of open-ended "other" responses.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 70                             | 0.2%   | 0.5%                    | 25                     | 0.1%   | 0.5%                    |
| NO                     | 2     | 12925                          | 29.7%  | 99.5%                   | 4991                   | 26.3%  | 99.5%                   |
| <b>SUBTOTALS:</b>      |       | 12995                          | 29.9%  | 100.0%                  | 5016                   | 26.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1815                           | 4.2%   | n/a                     | 640                    | 3.4%   | n/a                     |
| REFUSED                | 99    | 76                             | 0.2%   | n/a                     | 21                     | 0.1%   | n/a                     |
| MISSING                | .     | 28617                          | 65.8%  | n/a                     | 13327                  | 70.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: HPVI\_REAS\_2 Type: Numeric Position: 137-138 Source: TIS\_BHPV\_Reason,  
TIS\_BHPV\_OTHER

Label: MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NOT NEEDED OR NOT NECESSARY

Notes: Reflects backcoding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 1752                           | 4.0%   | 13.5%                   | 663                    | 3.5%   | 13.2%                   |
| NO                     | 2     | 11243                          | 25.8%  | 86.5%                   | 4353                   | 22.9%  | 86.8%                   |
| <b>SUBTOTALS:</b>      |       | 12995                          | 29.9%  | 100.0%                  | 5016                   | 26.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1815                           | 4.2%   | n/a                     | 640                    | 3.4%   | n/a                     |
| REFUSED                | 99    | 76                             | 0.2%   | n/a                     | 21                     | 0.1%   | n/a                     |
| MISSING                | .     | 28617                          | 65.8%  | n/a                     | 13327                  | 70.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: HPVI\_REAS\_20 Type: Numeric Position: 139-140 Source: TIS\_BHPV\_OTHER

Label: MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: TIME

Notes: New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 31                             | 0.1%   | 0.2%                    | 12                     | 0.1%   | 0.2%                    |
| NO                     | 2     | 12964                          | 29.8%  | 99.8%                   | 5004                   | 26.3%  | 99.8%                   |
| <b>SUBTOTALS:</b>      |       | 12995                          | 29.9%  | 100.0%                  | 5016                   | 26.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1815                           | 4.2%   | n/a                     | 640                    | 3.4%   | n/a                     |
| REFUSED                | 99    | 76                             | 0.2%   | n/a                     | 21                     | 0.1%   | n/a                     |
| MISSING                | .     | 28617                          | 65.8%  | n/a                     | 13327                  | 70.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

**Variable: HPVI\_REAS\_21 Type: Numeric Position: 141-142 Source: TIS\_BHPV\_OTHER**

**Label: MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: MORE INFO/NEW VACCINE**

**Notes: New variable created based on coding of open-ended "other" responses.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 248                            | 0.6%   | 1.9%                    | 90                     | 0.5%   | 1.8%                    |
| NO                     | 2     | 12747                          | 29.3%  | 98.1%                   | 4926                   | 25.9%  | 98.2%                   |
| <b>SUBTOTALS:</b>      |       | 12995                          | 29.9%  | 100.0%                  | 5016                   | 26.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1815                           | 4.2%   | n/a                     | 640                    | 3.4%   | n/a                     |
| REFUSED                | 99    | 76                             | 0.2%   | n/a                     | 21                     | 0.1%   | n/a                     |
| MISSING                | .     | 28617                          | 65.8%  | n/a                     | 13327                  | 70.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HPVI\_REAS\_22 Type: Numeric Position: 143-144 Source: TIS\_BHPV\_OTHER**

**Label: MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: ALREADY UP-TO-DATE**

**Notes: New variable created based on coding of open-ended "other" responses.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 2564                           | 5.9%   | 19.7%                   | 1097                   | 5.8%   | 21.9%                   |
| NO                     | 2     | 10431                          | 24.0%  | 80.3%                   | 3919                   | 20.6%  | 78.1%                   |
| <b>SUBTOTALS:</b>      |       | 12995                          | 29.9%  | 100.0%                  | 5016                   | 26.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1815                           | 4.2%   | n/a                     | 640                    | 3.4%   | n/a                     |
| REFUSED                | 99    | 76                             | 0.2%   | n/a                     | 21                     | 0.1%   | n/a                     |
| MISSING                | .     | 28617                          | 65.8%  | n/a                     | 13327                  | 70.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: HPVI\_REAS\_23 Type: Numeric Position: 145-146 Source: TIS\_BHPV\_OTHER

Label: MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NOT AVAILABLE

Notes: New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 12                             | 0.0%   | 0.1%                    | 1                      | 0.0%   | 0.0%                    |
| NO                     | 2     | 12983                          | 29.8%  | 99.9%                   | 5015                   | 26.4%  | 100.0%                  |
| <b>SUBTOTALS:</b>      |       | 12995                          | 29.9%  | 100.0%                  | 5016                   | 26.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1815                           | 4.2%   | n/a                     | 640                    | 3.4%   | n/a                     |
| REFUSED                | 99    | 76                             | 0.2%   | n/a                     | 21                     | 0.1%   | n/a                     |
| MISSING                | .     | 28617                          | 65.8%  | n/a                     | 13327                  | 70.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: HPVI\_REAS\_24 Type: Numeric Position: 147-148 Source: TIS\_BHPV\_OTHER

Label: MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NOT A SCHOOL REQUIREMENT

Notes: New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 305                            | 0.7%   | 2.3%                    | 106                    | 0.6%   | 2.1%                    |
| NO                     | 2     | 12690                          | 29.2%  | 97.7%                   | 4910                   | 25.8%  | 97.9%                   |
| <b>SUBTOTALS:</b>      |       | 12995                          | 29.9%  | 100.0%                  | 5016                   | 26.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1815                           | 4.2%   | n/a                     | 640                    | 3.4%   | n/a                     |
| REFUSED                | 99    | 76                             | 0.2%   | n/a                     | 21                     | 0.1%   | n/a                     |
| MISSING                | .     | 28617                          | 65.8%  | n/a                     | 13327                  | 70.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

**Variable: HPVI\_REAS\_25** Type: Numeric Position: 149-150 Source: TIS\_BHPV\_OTHER

**Label: MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: INCREASED SEXUAL ACTIVITY CONCERN**

**Notes: New variable created based on coding of open-ended "other" responses.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 72                             | 0.2%   | 0.6%                    | 23                     | 0.1%   | 0.5%                    |
| NO                     | 2     | 12923                          | 29.7%  | 99.4%                   | 4993                   | 26.3%  | 99.5%                   |
| <b>SUBTOTALS:</b>      |       | 12995                          | 29.9%  | 100.0%                  | 5016                   | 26.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1815                           | 4.2%   | n/a                     | 640                    | 3.4%   | n/a                     |
| REFUSED                | 99    | 76                             | 0.2%   | n/a                     | 21                     | 0.1%   | n/a                     |
| MISSING                | .     | 28617                          | 65.8%  | n/a                     | 13327                  | 70.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HPVI\_REAS\_26** Type: Numeric Position: 151-152 Source: TIS\_BHPV\_OTHER

**Label: MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NO OB/GYN**

**Notes: New variable created based on coding of open-ended "other" responses.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NO                     | 2     | 12995                          | 29.9%  | 100.0%                  | 5016                   | 26.4%  | 100.0%                  |
| <b>SUBTOTALS:</b>      |       | 12995                          | 29.9%  | 100.0%                  | 5016                   | 26.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1815                           | 4.2%   | n/a                     | 640                    | 3.4%   | n/a                     |
| REFUSED                | 99    | 76                             | 0.2%   | n/a                     | 21                     | 0.1%   | n/a                     |
| MISSING                | .     | 28617                          | 65.8%  | n/a                     | 13327                  | 70.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

**Variable: HPVI\_REAS\_27** Type: Numeric Position: 153-154 Source: TIS\_BHPV\_OTHER

**Label: MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: ALREADY SEXUALLY ACTIVE**

**Notes: New variable created based on coding of open-ended "other" responses.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 2                              | 0.0%   | 0.0%                    | 0                      | 0.0%   | 0.0%                    |
| NO                     | 2     | 12993                          | 29.9%  | 100.0%                  | 5016                   | 26.4%  | 100.0%                  |
| <b>SUBTOTALS:</b>      |       | 12995                          | 29.9%  | 100.0%                  | 5016                   | 26.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1815                           | 4.2%   | n/a                     | 640                    | 3.4%   | n/a                     |
| REFUSED                | 99    | 76                             | 0.2%   | n/a                     | 21                     | 0.1%   | n/a                     |
| MISSING                | .     | 28617                          | 65.8%  | n/a                     | 13327                  | 70.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HPVI\_REAS\_28** Type: Numeric Position: 155-156 Source: TIS\_BHPV\_OTHER

**Label: MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NO DOCTOR OR DOCTOR'S VISIT NOT SCHEDULED**

**Notes: New variable created based on coding of open-ended "other" responses.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 56                             | 0.1%   | 0.4%                    | 23                     | 0.1%   | 0.5%                    |
| NO                     | 2     | 12939                          | 29.7%  | 99.6%                   | 4993                   | 26.3%  | 99.5%                   |
| <b>SUBTOTALS:</b>      |       | 12995                          | 29.9%  | 100.0%                  | 5016                   | 26.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1815                           | 4.2%   | n/a                     | 640                    | 3.4%   | n/a                     |
| REFUSED                | 99    | 76                             | 0.2%   | n/a                     | 21                     | 0.1%   | n/a                     |
| MISSING                | .     | 28617                          | 65.8%  | n/a                     | 13327                  | 70.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

**Variable: HPVI\_REAS\_29** Type: Numeric Position: 157-158 Source: TIS\_BHPV\_OTHER

**Label: MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: TEEN IS MALE**

**Notes: New variable created based on coding of open-ended "other" responses.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 33                             | 0.1%   | 0.3%                    | 12                     | 0.1%   | 0.2%                    |
| NO                     | 2     | 12962                          | 29.8%  | 99.7%                   | 5004                   | 26.3%  | 99.8%                   |
| <b>SUBTOTALS:</b>      |       | 12995                          | 29.9%  | 100.0%                  | 5016                   | 26.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1815                           | 4.2%   | n/a                     | 640                    | 3.4%   | n/a                     |
| REFUSED                | 99    | 76                             | 0.2%   | n/a                     | 21                     | 0.1%   | n/a                     |
| MISSING                | .     | 28617                          | 65.8%  | n/a                     | 13327                  | 70.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HPVI\_REAS\_3** Type: Numeric Position: 159-160 Source: TIS\_BHPV\_Reason, TIS\_BHPV\_OTHER

**Label: MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: LACK OF KNOWLEDGE**

**Notes: Reflects backcoding of open-ended "other" responses.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 1208                           | 2.8%   | 9.3%                    | 435                    | 2.3%   | 8.7%                    |
| NO                     | 2     | 11787                          | 27.1%  | 90.7%                   | 4581                   | 24.1%  | 91.3%                   |
| <b>SUBTOTALS:</b>      |       | 12995                          | 29.9%  | 100.0%                  | 5016                   | 26.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1815                           | 4.2%   | n/a                     | 640                    | 3.4%   | n/a                     |
| REFUSED                | 99    | 76                             | 0.2%   | n/a                     | 21                     | 0.1%   | n/a                     |
| MISSING                | .     | 28617                          | 65.8%  | n/a                     | 13327                  | 70.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: HPVI\_REAS\_30 Type: Numeric Position: 161-162 Source: TIS\_BHPV\_OTHER

Label: MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: INTEND TO COMPLETE BUT HAVE NOT YET/ALREADY PLANNED

Notes: New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 152                            | 0.3%   | 1.2%                    | 69                     | 0.4%   | 1.4%                    |
| NO                     | 2     | 12843                          | 29.5%  | 98.8%                   | 4947                   | 26.0%  | 98.6%                   |
| <b>SUBTOTALS:</b>      |       | 12995                          | 29.9%  | 100.0%                  | 5016                   | 26.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1815                           | 4.2%   | n/a                     | 640                    | 3.4%   | n/a                     |
| REFUSED                | 99    | 76                             | 0.2%   | n/a                     | 21                     | 0.1%   | n/a                     |
| MISSING                | .     | 28617                          | 65.8%  | n/a                     | 13327                  | 70.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: HPVI\_REAS\_31 Type: Numeric Position: 163-164 Source: TIS\_BHPV\_OTHER

Label: MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: DIFFICULTY MAKING OR GETTING TO APPOINTMENT/TRANSPORTATION PROBLEMS

Notes: New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 25                             | 0.1%   | 0.2%                    | 5                      | 0.0%   | 0.1%                    |
| NO                     | 2     | 12970                          | 29.8%  | 99.8%                   | 5011                   | 26.4%  | 99.9%                   |
| <b>SUBTOTALS:</b>      |       | 12995                          | 29.9%  | 100.0%                  | 5016                   | 26.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1815                           | 4.2%   | n/a                     | 640                    | 3.4%   | n/a                     |
| REFUSED                | 99    | 76                             | 0.2%   | n/a                     | 21                     | 0.1%   | n/a                     |
| MISSING                | .     | 28617                          | 65.8%  | n/a                     | 13327                  | 70.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: HPVI\_REAS\_5 Type: Numeric Position: 165-166 Source: TIS\_BHPV\_Reason,  
TIS\_BHPV\_OTHER

Label: MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NOT SEXUALLY ACTIVE

Notes: Reflects backcoding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 660                            | 1.5%   | 5.1%                    | 283                    | 1.5%   | 5.6%                    |
| NO                     | 2     | 12335                          | 28.4%  | 94.9%                   | 4733                   | 24.9%  | 94.4%                   |
| <b>SUBTOTALS:</b>      |       | 12995                          | 29.9%  | 100.0%                  | 5016                   | 26.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1815                           | 4.2%   | n/a                     | 640                    | 3.4%   | n/a                     |
| REFUSED                | 99    | 76                             | 0.2%   | n/a                     | 21                     | 0.1%   | n/a                     |
| MISSING                | .     | 28617                          | 65.8%  | n/a                     | 13327                  | 70.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: HPVI\_REAS\_6 Type: Numeric Position: 167-168 Source: TIS\_BHPV\_Reason,  
TIS\_BHPV\_OTHER

Label: MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NOT APPROPRIATE AGE

Notes: Reflects backcoding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 341                            | 0.8%   | 2.6%                    | 125                    | 0.7%   | 2.5%                    |
| NO                     | 2     | 12654                          | 29.1%  | 97.4%                   | 4891                   | 25.7%  | 97.5%                   |
| <b>SUBTOTALS:</b>      |       | 12995                          | 29.9%  | 100.0%                  | 5016                   | 26.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1815                           | 4.2%   | n/a                     | 640                    | 3.4%   | n/a                     |
| REFUSED                | 99    | 76                             | 0.2%   | n/a                     | 21                     | 0.1%   | n/a                     |
| MISSING                | .     | 28617                          | 65.8%  | n/a                     | 13327                  | 70.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: **HPVI\_REAS\_9** Type: Numeric Position: 169-170 Source: **TIS\_BHPV\_Reason,**  
**TIS\_BHPV\_OTHER**

Label: **MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: OTHER REASON**

Notes: Reflects backcoding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 115                            | 0.3%   | 0.9%                    | 36                     | 0.2%   | 0.7%                    |
| NO                     | 2     | 12880                          | 29.6%  | 99.1%                   | 4980                   | 26.2%  | 99.3%                   |
| <b>SUBTOTALS:</b>      |       | 12995                          | 29.9%  | 100.0%                  | 5016                   | 26.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1815                           | 4.2%   | n/a                     | 640                    | 3.4%   | n/a                     |
| REFUSED                | 99    | 76                             | 0.2%   | n/a                     | 21                     | 0.1%   | n/a                     |
| MISSING                | .     | 28617                          | 65.8%  | n/a                     | 13327                  | 70.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: **HPVI\_RECOM** Type: Numeric Position: 171-172 Source: **TIS\_BHPV\_Recom,**  
**TIS\_BHPV\_Reason**

Label: **HAD OR HAS DOCTOR OR OTHER HEALTH CARE PROFESSIONAL EVER RECOMMENDED THAT TEEN RECEIVE HPV SHOTS?**

Notes:

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 30527                          | 70.2%  | 77.5%                   | 14200                  | 74.7%  | 81.0%                   |
| NO                     | 2     | 8887                           | 20.4%  | 22.5%                   | 3333                   | 17.5%  | 19.0%                   |
| <b>SUBTOTALS:</b>      |       | 39414                          | 90.6%  | 100.0%                  | 17533                  | 92.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 3190                           | 7.3%   | n/a                     | 1135                   | 6.0%   | n/a                     |
| REFUSED                | 99    | 13                             | 0.0%   | n/a                     | 2                      | 0.0%   | n/a                     |
| MISSING                | .     | 886                            | 2.0%   | n/a                     | 334                    | 1.8%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: IMM\_ANY Type: Numeric Position: 173-174 Source: TIS\_B1

Label: HH-REPORT: HAS TEEN EVER RECEIVED ANY VACCINATIONS?

Notes: Reporting error exists in household report of vaccinations received.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 42617                          | 98.0%  | 98.3%                         | 18670                  | 98.2%  | 98.4%                         |
| NO                     | 2     | 725                            | 1.7%   | 1.7%                          | 295                    | 1.6%   | 1.6%                          |
| <b>SUBTOTALS:</b>      |       | 43342                          | 99.6%  | 100.0%                        | 18965                  | 99.8%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 149                            | 0.3%   | n/a                           | 36                     | 0.2%   | n/a                           |
| REFUSED                | 99    | 12                             | 0.0%   | n/a                           | 3                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: MEN\_ANY Type: Numeric Position: 175-176 Source: TIS\_BMEN

Label: HH-REPORT: HAS TEEN EVER RECEIVED ANY MENINGITIS SHOTS?

Notes: Reporting error exists in household report of vaccinations received.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 25442                          | 58.5%  | 77.8%                         | 11505                  | 60.5%  | 79.4%                         |
| NO                     | 2     | 7242                           | 16.6%  | 22.2%                         | 2979                   | 15.7%  | 20.6%                         |
| <b>SUBTOTALS:</b>      |       | 32684                          | 75.1%  | 100.0%                        | 14484                  | 76.2%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 10799                          | 24.8%  | n/a                           | 4514                   | 23.8%  | n/a                           |
| REFUSED                | 99    | 20                             | 0.0%   | n/a                           | 6                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: MEN\_NUM\_TOT Type: Numeric Position: 177-178 Source: TIS\_BMEN\_Dose

Label: NUMBER OF HH-REPORTED MENINGITIS SHOTS RECEIVED (TOTAL)

Notes: Reporting error exists in household report of vaccinations received.

| LABEL                  | Completed Household Interviews |       |        |                               | Adequate Provider Data |        |                               |
|------------------------|--------------------------------|-------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        | VALUE                          | COUNT | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0                              | 7242  | 16.6%  | 42.5%                         | 2979                   | 15.7%  | 39.3%                         |
| 1                      | 1                              | 5554  | 12.8%  | 32.6%                         | 2720                   | 14.3%  | 35.9%                         |
| 2                      | 2                              | 3387  | 7.8%   | 19.9%                         | 1525                   | 8.0%   | 20.1%                         |
| 3                      | 3                              | 696   | 1.6%   | 4.1%                          | 291                    | 1.5%   | 3.8%                          |
| 4                      | 4                              | 102   | 0.2%   | 0.6%                          | 46                     | 0.2%   | 0.6%                          |
| 5                      | 5                              | 37    | 0.1%   | 0.2%                          | 14                     | 0.1%   | 0.2%                          |
| 6                      | 6                              | 10    | 0.0%   | 0.1%                          | 5                      | 0.0%   | 0.1%                          |
| 7                      | 7                              | 9     | 0.0%   | 0.1%                          | 3                      | 0.0%   | 0.0%                          |
| 8                      | 8                              | 2     | 0.0%   | 0.0%                          | 1                      | 0.0%   | 0.0%                          |
| 9                      | 9                              | 4     | 0.0%   | 0.0%                          | 0                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>      |                                | 17043 | 39.2%  | 100.0%                        | 7584                   | 39.9%  | 100.0%                        |
| <b>RESERVED CODES:</b> |                                |       |        |                               |                        |        |                               |
| ALL SHOTS              | 50                             | 7673  | 17.6%  | n/a                           | 3489                   | 18.4%  | n/a                           |
| DON'T KNOW             | 77                             | 18759 | 43.1%  | n/a                           | 7922                   | 41.7%  | n/a                           |
| REFUSED                | 99                             | 28    | 0.1%   | n/a                           | 9                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |                                | 43503 | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: MEN\_REAS\_1 Type: Numeric Position: 179-180 Source: TIS\_BMEN\_Reason,  
TIS\_BMEN\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NOT RECOMMENDED

Notes: Reflects backcoding of open-ended "other" responses.

| LABEL                  | Completed Household Interviews |       |       |                               | Adequate Provider Data |       |                               |
|------------------------|--------------------------------|-------|-------|-------------------------------|------------------------|-------|-------------------------------|
|                        | VALUE                          | COUNT | PCT   | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT   | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1                              | 1891  | 4.3%  | 35.1%                         | 888                    | 4.7%  | 38.9%                         |
| NO                     | 2                              | 3492  | 8.0%  | 64.9%                         | 1396                   | 7.3%  | 61.1%                         |
| <b>SUBTOTALS:</b>      |                                | 5383  | 12.4% | 100.0%                        | 2284                   | 12.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |                                |       |       |                               |                        |       |                               |
| DON'T KNOW             | 77                             | 1119  | 2.6%  | n/a                           | 398                    | 2.1%  | n/a                           |
| REFUSED                | 99                             | 15    | 0.0%  | n/a                           | 2                      | 0.0%  | n/a                           |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

**Variable:** MEN\_REAS\_1 **Type:** Numeric **Position:** 179-180 **Source:** TIS\_BMEN\_Reason,  
TIS\_BMEN\_OTHER

**Label:** MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NOT RECOMMENDED

**Notes:** Reflects backcoding of open-ended "other" responses.

| LABEL          | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|----------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| MISSING        | .     | 36986                          | 85.0%  | n/a                           | 16320                  | 85.9%  | n/a                           |
| <b>TOTALS:</b> |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable:** MEN\_REAS\_10 **Type:** Numeric **Position:** 181-182 **Source:** TIS\_BMEN\_OTHER

**Label:** MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: COSTS

**Notes:** New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 33                             | 0.1%   | 0.6%                          | 20                     | 0.1%   | 0.9%                          |
| NO                     | 2     | 5350                           | 12.3%  | 99.4%                         | 2264                   | 11.9%  | 99.1%                         |
| <b>SUBTOTALS:</b>      |       | 5383                           | 12.4%  | 100.0%                        | 2284                   | 12.0%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 1119                           | 2.6%   | n/a                           | 398                    | 2.1%   | n/a                           |
| REFUSED                | 99    | 15                             | 0.0%   | n/a                           | 2                      | 0.0%   | n/a                           |
| MISSING                | .     | 36986                          | 85.0%  | n/a                           | 16320                  | 85.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: MEN\_REAS\_11 Type: Numeric Position: 183-184 Source: TIS\_BMEN\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: SAFETY CONCERN/SIDE EFFECTS

Notes: New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 240                            | 0.6%   | 4.5%                    | 62                     | 0.3%   | 2.7%                    |
| NO                     | 2     | 5143                           | 11.8%  | 95.5%                   | 2222                   | 11.7%  | 97.3%                   |
| <b>SUBTOTALS:</b>      |       | 5383                           | 12.4%  | 100.0%                  | 2284                   | 12.0%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1119                           | 2.6%   | n/a                     | 398                    | 2.1%   | n/a                     |
| REFUSED                | 99    | 15                             | 0.0%   | n/a                     | 2                      | 0.0%   | n/a                     |
| MISSING                | .     | 36986                          | 85.0%  | n/a                     | 16320                  | 85.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: MEN\_REAS\_12 Type: Numeric Position: 185-186 Source: TIS\_BMEN\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: EFFECTIVENESS CONCERN

Notes: New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 2                              | 0.0%   | 0.0%                    | 0                      | 0.0%   | 0.0%                    |
| NO                     | 2     | 5381                           | 12.4%  | 100.0%                  | 2284                   | 12.0%  | 100.0%                  |
| <b>SUBTOTALS:</b>      |       | 5383                           | 12.4%  | 100.0%                  | 2284                   | 12.0%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1119                           | 2.6%   | n/a                     | 398                    | 2.1%   | n/a                     |
| REFUSED                | 99    | 15                             | 0.0%   | n/a                     | 2                      | 0.0%   | n/a                     |
| MISSING                | .     | 36986                          | 85.0%  | n/a                     | 16320                  | 85.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

**Variable: MEN\_REAS\_13 Type: Numeric Position: 187-188 Source: TIS\_BMEN\_OTHER**

**Label: MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: TEEN FEARFUL**

**Notes: New variable created based on coding of open-ended "other" responses.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 30                             | 0.1%   | 0.6%                    | 15                     | 0.1%   | 0.7%                    |
| NO                     | 2     | 5353                           | 12.3%  | 99.4%                   | 2269                   | 11.9%  | 99.3%                   |
| <b>SUBTOTALS:</b>      |       | 5383                           | 12.4%  | 100.0%                  | 2284                   | 12.0%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1119                           | 2.6%   | n/a                     | 398                    | 2.1%   | n/a                     |
| REFUSED                | 99    | 15                             | 0.0%   | n/a                     | 2                      | 0.0%   | n/a                     |
| MISSING                | .     | 36986                          | 85.0%  | n/a                     | 16320                  | 85.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: MEN\_REAS\_14 Type: Numeric Position: 189-190 Source: TIS\_BMEN\_OTHER**

**Label: MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: TEEN SHOULD MAKE DECISION**

**Notes: New variable created based on coding of open-ended "other" responses.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 4                              | 0.0%   | 0.1%                    | 2                      | 0.0%   | 0.1%                    |
| NO                     | 2     | 5379                           | 12.4%  | 99.9%                   | 2282                   | 12.0%  | 99.9%                   |
| <b>SUBTOTALS:</b>      |       | 5383                           | 12.4%  | 100.0%                  | 2284                   | 12.0%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1119                           | 2.6%   | n/a                     | 398                    | 2.1%   | n/a                     |
| REFUSED                | 99    | 15                             | 0.0%   | n/a                     | 2                      | 0.0%   | n/a                     |
| MISSING                | .     | 36986                          | 85.0%  | n/a                     | 16320                  | 85.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: MEN\_REAS\_15 Type: Numeric Position: 191-192 Source: TIS\_BMEN\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: COLLEGE SHOT

Notes: New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 46                             | 0.1%   | 0.9%                    | 17                     | 0.1%   | 0.7%                    |
| NO                     | 2     | 5337                           | 12.3%  | 99.1%                   | 2267                   | 11.9%  | 99.3%                   |
| <b>SUBTOTALS:</b>      |       | 5383                           | 12.4%  | 100.0%                  | 2284                   | 12.0%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1119                           | 2.6%   | n/a                     | 398                    | 2.1%   | n/a                     |
| REFUSED                | 99    | 15                             | 0.0%   | n/a                     | 2                      | 0.0%   | n/a                     |
| MISSING                | .     | 36986                          | 85.0%  | n/a                     | 16320                  | 85.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: MEN\_REAS\_16 Type: Numeric Position: 193-194 Source: TIS\_BMEN\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: DON'T BELIEVE IN VACCINATIONS

Notes: New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 31                             | 0.1%   | 0.6%                    | 6                      | 0.0%   | 0.3%                    |
| NO                     | 2     | 5352                           | 12.3%  | 99.4%                   | 2278                   | 12.0%  | 99.7%                   |
| <b>SUBTOTALS:</b>      |       | 5383                           | 12.4%  | 100.0%                  | 2284                   | 12.0%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1119                           | 2.6%   | n/a                     | 398                    | 2.1%   | n/a                     |
| REFUSED                | 99    | 15                             | 0.0%   | n/a                     | 2                      | 0.0%   | n/a                     |
| MISSING                | .     | 36986                          | 85.0%  | n/a                     | 16320                  | 85.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: MEN\_REAS\_17 Type: Numeric Position: 195-196 Source: TIS\_BMEN\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: FAMILY/PARENTAL DECISION

Notes: New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 99                             | 0.2%   | 1.8%                    | 27                     | 0.1%   | 1.2%                    |
| NO                     | 2     | 5284                           | 12.1%  | 98.2%                   | 2257                   | 11.9%  | 98.8%                   |
| <b>SUBTOTALS:</b>      |       | 5383                           | 12.4%  | 100.0%                  | 2284                   | 12.0%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1119                           | 2.6%   | n/a                     | 398                    | 2.1%   | n/a                     |
| REFUSED                | 99    | 15                             | 0.0%   | n/a                     | 2                      | 0.0%   | n/a                     |
| MISSING                | .     | 36986                          | 85.0%  | n/a                     | 16320                  | 85.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: MEN\_REAS\_18 Type: Numeric Position: 197-198 Source: TIS\_BMEN\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: HANDICAPPED/SPECIAL NEEDS/ILLNESS

Notes: New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 32                             | 0.1%   | 0.6%                    | 11                     | 0.1%   | 0.5%                    |
| NO                     | 2     | 5351                           | 12.3%  | 99.4%                   | 2273                   | 12.0%  | 99.5%                   |
| <b>SUBTOTALS:</b>      |       | 5383                           | 12.4%  | 100.0%                  | 2284                   | 12.0%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1119                           | 2.6%   | n/a                     | 398                    | 2.1%   | n/a                     |
| REFUSED                | 99    | 15                             | 0.0%   | n/a                     | 2                      | 0.0%   | n/a                     |
| MISSING                | .     | 36986                          | 85.0%  | n/a                     | 16320                  | 85.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: MEN\_REAS\_19 Type: Numeric Position: 199-200 Source: TIS\_BMEN\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: RELIGION/ORTHODOX

Notes: New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 11                             | 0.0%   | 0.2%                    | 2                      | 0.0%   | 0.1%                    |
| NO                     | 2     | 5372                           | 12.3%  | 99.8%                   | 2282                   | 12.0%  | 99.9%                   |
| <b>SUBTOTALS:</b>      |       | 5383                           | 12.4%  | 100.0%                  | 2284                   | 12.0%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1119                           | 2.6%   | n/a                     | 398                    | 2.1%   | n/a                     |
| REFUSED                | 99    | 15                             | 0.0%   | n/a                     | 2                      | 0.0%   | n/a                     |
| MISSING                | .     | 36986                          | 85.0%  | n/a                     | 16320                  | 85.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: MEN\_REAS\_2 Type: Numeric Position: 201-202 Source: TIS\_BMEN\_Reason, TIS\_BMEN\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: LACK OF KNOWLEDGE

Notes: Reflects backcoding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 629                            | 1.4%   | 11.7%                   | 265                    | 1.4%   | 11.6%                   |
| NO                     | 2     | 4754                           | 10.9%  | 88.3%                   | 2019                   | 10.6%  | 88.4%                   |
| <b>SUBTOTALS:</b>      |       | 5383                           | 12.4%  | 100.0%                  | 2284                   | 12.0%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1119                           | 2.6%   | n/a                     | 398                    | 2.1%   | n/a                     |
| REFUSED                | 99    | 15                             | 0.0%   | n/a                     | 2                      | 0.0%   | n/a                     |
| MISSING                | .     | 36986                          | 85.0%  | n/a                     | 16320                  | 85.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: MEN\_REAS\_20 Type: Numeric Position: 203-204 Source: TIS\_BMEN\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: TIME

Notes: New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 19                             | 0.0%   | 0.4%                          | 5                      | 0.0%   | 0.2%                          |
| NO                     | 2     | 5364                           | 12.3%  | 99.6%                         | 2279                   | 12.0%  | 99.8%                         |
| <b>SUBTOTALS:</b>      |       | 5383                           | 12.4%  | 100.0%                        | 2284                   | 12.0%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 1119                           | 2.6%   | n/a                           | 398                    | 2.1%   | n/a                           |
| REFUSED                | 99    | 15                             | 0.0%   | n/a                           | 2                      | 0.0%   | n/a                           |
| MISSING                | .     | 36986                          | 85.0%  | n/a                           | 16320                  | 85.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: MEN\_REAS\_21 Type: Numeric Position: 205-206 Source: TIS\_BMEN\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: MORE INFO/NEW VACCINE

Notes: New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 11                             | 0.0%   | 0.2%                          | 5                      | 0.0%   | 0.2%                          |
| NO                     | 2     | 5372                           | 12.3%  | 99.8%                         | 2279                   | 12.0%  | 99.8%                         |
| <b>SUBTOTALS:</b>      |       | 5383                           | 12.4%  | 100.0%                        | 2284                   | 12.0%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 1119                           | 2.6%   | n/a                           | 398                    | 2.1%   | n/a                           |
| REFUSED                | 99    | 15                             | 0.0%   | n/a                           | 2                      | 0.0%   | n/a                           |
| MISSING                | .     | 36986                          | 85.0%  | n/a                           | 16320                  | 85.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: MEN\_REAS\_22 Type: Numeric Position: 207-208 Source: TIS\_BMEN\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: ALREADY UP-TO-DATE

Notes: New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 24                             | 0.1%   | 0.4%                    | 7                      | 0.0%   | 0.3%                    |
| NO                     | 2     | 5359                           | 12.3%  | 99.6%                   | 2277                   | 12.0%  | 99.7%                   |
| <b>SUBTOTALS:</b>      |       | 5383                           | 12.4%  | 100.0%                  | 2284                   | 12.0%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1119                           | 2.6%   | n/a                     | 398                    | 2.1%   | n/a                     |
| REFUSED                | 99    | 15                             | 0.0%   | n/a                     | 2                      | 0.0%   | n/a                     |
| MISSING                | .     | 36986                          | 85.0%  | n/a                     | 16320                  | 85.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: MEN\_REAS\_23 Type: Numeric Position: 209-210 Source: TIS\_BMEN\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NO DOCTOR OR DOCTOR'S VISIT NOT SCHEDULED

Notes: New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 27                             | 0.1%   | 0.5%                    | 11                     | 0.1%   | 0.5%                    |
| NO                     | 2     | 5356                           | 12.3%  | 99.5%                   | 2273                   | 12.0%  | 99.5%                   |
| <b>SUBTOTALS:</b>      |       | 5383                           | 12.4%  | 100.0%                  | 2284                   | 12.0%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1119                           | 2.6%   | n/a                     | 398                    | 2.1%   | n/a                     |
| REFUSED                | 99    | 15                             | 0.0%   | n/a                     | 2                      | 0.0%   | n/a                     |
| MISSING                | .     | 36986                          | 85.0%  | n/a                     | 16320                  | 85.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: MEN\_REAS\_24 Type: Numeric Position: 211-212 Source: TIS\_BMEN\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: INTEND TO COMPLETE BUT HAVE NOT YET/ALREADY PLANNED

Notes: New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 234                            | 0.5%   | 4.3%                          | 106                    | 0.6%   | 4.6%                          |
| NO                     | 2     | 5149                           | 11.8%  | 95.7%                         | 2178                   | 11.5%  | 95.4%                         |
| <b>SUBTOTALS:</b>      |       | 5383                           | 12.4%  | 100.0%                        | 2284                   | 12.0%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 1119                           | 2.6%   | n/a                           | 398                    | 2.1%   | n/a                           |
| REFUSED                | 99    | 15                             | 0.0%   | n/a                           | 2                      | 0.0%   | n/a                           |
| MISSING                | .     | 36986                          | 85.0%  | n/a                           | 16320                  | 85.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: MEN\_REAS\_25 Type: Numeric Position: 213-214 Source: TIS\_BMEN\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: DIFFICULTY MAKING OR GETTING TO APPOINTMENT/TRANSPORTATION PROBLEMS

Notes: New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 34                             | 0.1%   | 0.6%                          | 17                     | 0.1%   | 0.7%                          |
| NO                     | 2     | 5349                           | 12.3%  | 99.4%                         | 2267                   | 11.9%  | 99.3%                         |
| <b>SUBTOTALS:</b>      |       | 5383                           | 12.4%  | 100.0%                        | 2284                   | 12.0%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 1119                           | 2.6%   | n/a                           | 398                    | 2.1%   | n/a                           |
| REFUSED                | 99    | 15                             | 0.0%   | n/a                           | 2                      | 0.0%   | n/a                           |
| MISSING                | .     | 36986                          | 85.0%  | n/a                           | 16320                  | 85.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: MEN\_REAS\_3 Type: Numeric Position: 215-216 Source: TIS\_BMEN\_Reason,  
TIS\_BMEN\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NOT NEEDED OR NOT  
NECESSARY

Notes: Reflects backcoding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 785                            | 1.8%   | 14.6%                         | 286                    | 1.5%   | 12.5%                         |
| NO                     | 2     | 4598                           | 10.6%  | 85.4%                         | 1998                   | 10.5%  | 87.5%                         |
| <b>SUBTOTALS:</b>      |       | 5383                           | 12.4%  | 100.0%                        | 2284                   | 12.0%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 1119                           | 2.6%   | n/a                           | 398                    | 2.1%   | n/a                           |
| REFUSED                | 99    | 15                             | 0.0%   | n/a                           | 2                      | 0.0%   | n/a                           |
| MISSING                | .     | 36986                          | 85.0%  | n/a                           | 16320                  | 85.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: MEN\_REAS\_4 Type: Numeric Position: 217-218 Source: TIS\_BMEN\_Reason,  
TIS\_BMEN\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NOT SCHOOL REQUIREMENT

Notes: Reflects backcoding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 512                            | 1.2%   | 9.5%                          | 201                    | 1.1%   | 8.8%                          |
| NO                     | 2     | 4871                           | 11.2%  | 90.5%                         | 2083                   | 11.0%  | 91.2%                         |
| <b>SUBTOTALS:</b>      |       | 5383                           | 12.4%  | 100.0%                        | 2284                   | 12.0%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 1119                           | 2.6%   | n/a                           | 398                    | 2.1%   | n/a                           |
| REFUSED                | 99    | 15                             | 0.0%   | n/a                           | 2                      | 0.0%   | n/a                           |
| MISSING                | .     | 36986                          | 85.0%  | n/a                           | 16320                  | 85.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: MEN\_REAS\_5 Type: Numeric Position: 219-220 Source: TIS\_BMEN\_Reason,  
TIS\_BMEN\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NOT AVAILABLE

Notes: Reflects backcoding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 49                             | 0.1%   | 0.9%                          | 21                     | 0.1%   | 0.9%                          |
| NO                     | 2     | 5334                           | 12.3%  | 99.1%                         | 2263                   | 11.9%  | 99.1%                         |
| <b>SUBTOTALS:</b>      |       | 5383                           | 12.4%  | 100.0%                        | 2284                   | 12.0%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 1119                           | 2.6%   | n/a                           | 398                    | 2.1%   | n/a                           |
| REFUSED                | 99    | 15                             | 0.0%   | n/a                           | 2                      | 0.0%   | n/a                           |
| MISSING                | .     | 36986                          | 85.0%  | n/a                           | 16320                  | 85.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: MEN\_REAS\_6 Type: Numeric Position: 221-222 Source: TIS\_BMEN\_Reason,  
TIS\_BMEN\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NOT APPROPRIATE AGE

Notes: Reflects backcoding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 553                            | 1.3%   | 10.3%                         | 281                    | 1.5%   | 12.3%                         |
| NO                     | 2     | 4830                           | 11.1%  | 89.7%                         | 2003                   | 10.5%  | 87.7%                         |
| <b>SUBTOTALS:</b>      |       | 5383                           | 12.4%  | 100.0%                        | 2284                   | 12.0%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 1119                           | 2.6%   | n/a                           | 398                    | 2.1%   | n/a                           |
| REFUSED                | 99    | 15                             | 0.0%   | n/a                           | 2                      | 0.0%   | n/a                           |
| MISSING                | .     | 36986                          | 85.0%  | n/a                           | 16320                  | 85.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: MEN\_REAS\_7 Type: Numeric Position: 223-224 Source: TIS\_BMEN\_Reason,  
TIS\_BMEN\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: OTHER REASON

Notes: Reflects backcoding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 87                             | 0.2%   | 1.6%                          | 29                     | 0.2%   | 1.3%                          |
| NO                     | 2     | 5296                           | 12.2%  | 98.4%                         | 2255                   | 11.9%  | 98.7%                         |
| <b>SUBTOTALS:</b>      |       | 5383                           | 12.4%  | 100.0%                        | 2284                   | 12.0%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 1119                           | 2.6%   | n/a                           | 398                    | 2.1%   | n/a                           |
| REFUSED                | 99    | 15                             | 0.0%   | n/a                           | 2                      | 0.0%   | n/a                           |
| MISSING                | .     | 36986                          | 85.0%  | n/a                           | 16320                  | 85.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: NOSCHOOLR Type: Numeric Position: 225-226 Source: TIS\_NOSCHOOL

Label: DURING PAST 12 MONTHS, ABOUT HOW MANY DAYS DID TEEN MISS SCHOOL BECAUSE OF  
ILLNESS OR INJURY? (RECODE)

Notes:

| LABEL                  | VALUE | Completed Household Interviews |       |                               | Adequate Provider Data |       |                               |
|------------------------|-------|--------------------------------|-------|-------------------------------|------------------------|-------|-------------------------------|
|                        |       | COUNT                          | PCT   | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT   | PCT Excl.<br>Reserve<br>Codes |
| ZERO                   | 0     | 12703                          | 29.2% | 29.6%                         | 5043                   | 26.5% | 26.8%                         |
| ONE                    | 1     | 4920                           | 11.3% | 11.5%                         | 2179                   | 11.5% | 11.6%                         |
| TWO                    | 2     | 7007                           | 16.1% | 16.3%                         | 3043                   | 16.0% | 16.2%                         |
| THREE                  | 3     | 5068                           | 11.6% | 11.8%                         | 2193                   | 11.5% | 11.6%                         |
| FOUR                   | 4     | 2936                           | 6.7%  | 6.8%                          | 1314                   | 6.9%  | 7.0%                          |
| FIVE                   | 5     | 3366                           | 7.7%  | 7.8%                          | 1586                   | 8.3%  | 8.4%                          |
| 6 TO 9                 | 6     | 3004                           | 6.9%  | 7.0%                          | 1474                   | 7.8%  | 7.8%                          |
| 10 TO 19               | 7     | 2632                           | 6.1%  | 6.1%                          | 1313                   | 6.9%  | 7.0%                          |
| 20 TO 29               | 8     | 550                            | 1.3%  | 1.3%                          | 286                    | 1.5%  | 1.5%                          |
| 30 OR MORE             | 9     | 543                            | 1.2%  | 1.3%                          | 301                    | 1.6%  | 1.6%                          |
| DID NOT GO TO SCHOOL   | 96    | 227                            | 0.5%  | 0.5%                          | 94                     | 0.5%  | 0.5%                          |
| <b>SUBTOTALS:</b>      |       | 42956                          | 98.7% | 100.0%                        | 18826                  | 99.1% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |       |                               |                        |       |                               |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

**Variable:** NOSCHOOLR **Type:** Numeric **Position:** 225-226 **Source:** TIS\_NOSCHOOL

**Label:** DURING PAST 12 MONTHS, ABOUT HOW MANY DAYS DID TEEN MISS SCHOOL BECAUSE OF ILLNESS OR INJURY? (RECODE)

**Notes:**

| LABEL          | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|----------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| DON'T KNOW     | 77    | 529                            | 1.2%   | n/a                     | 175                    | 0.9%   | n/a                     |
| REFUSED        | 99    | 18                             | 0.0%   | n/a                     | 3                      | 0.0%   | n/a                     |
| <b>TOTALS:</b> |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable:** RISK\_EVER **Type:** Numeric **Position:** 227-228 **Source:** TIS\_HIRISK

**Label:** HAS DOCTOR, NURSE, OR OTHER HEALTH CARE PROFESSIONAL EVER SAID THAT TEEN HAS HAD ANY OF THE FOLLOWING HEALTH CONDITIONS?

**Notes:** See questionnaire for list of conditions.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 3066                           | 7.0%   | 7.1%                    | 1491                   | 7.8%   | 7.9%                    |
| NO                     | 2     | 40356                          | 92.8%  | 92.9%                   | 17491                  | 92.0%  | 92.1%                   |
| <b>SUBTOTALS:</b>      |       | 43422                          | 99.8%  | 100.0%                  | 18982                  | 99.9%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 61                             | 0.1%   | n/a                     | 21                     | 0.1%   | n/a                     |
| REFUSED                | 99    | 20                             | 0.0%   | n/a                     | 1                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: RISK\_HH Type: Numeric Position: 229-230 Source: TIS\_HIRISK\_ANY

Label: DO ANY OTHER MEMBERS OF TEEN'S HOUSEHOLD HAVE ANY OF THE FOLLOWING HEALTH CONDITIONS?

Notes: See questionnaire for list of conditions.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 14699                          | 33.8%  | 33.9%                   | 7123                   | 37.5%  | 37.5%                   |
| NO                     | 2     | 28683                          | 65.9%  | 66.1%                   | 11852                  | 62.4%  | 62.5%                   |
| <b>SUBTOTALS:</b>      |       | 43382                          | 99.7%  | 100.0%                  | 18975                  | 99.8%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 71                             | 0.2%   | n/a                     | 22                     | 0.1%   | n/a                     |
| REFUSED                | 99    | 50                             | 0.1%   | n/a                     | 7                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: RISK\_NOW Type: Numeric Position: 231-232 Source: TIS\_HIRISK\_NOW

Label: DOES TEEN STILL HAVE ANY OF THESE CONDITIONS?

Notes: See questionnaire for list of conditions.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 1873                           | 4.3%   | 62.5%                   | 915                    | 4.8%   | 62.5%                   |
| NO                     | 2     | 1126                           | 2.6%   | 37.5%                   | 550                    | 2.9%   | 37.5%                   |
| <b>SUBTOTALS:</b>      |       | 2999                           | 6.9%   | 100.0%                  | 1465                   | 7.7%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 66                             | 0.2%   | n/a                     | 26                     | 0.1%   | n/a                     |
| REFUSED                | 99    | 1                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| MISSING                | .     | 40437                          | 93.0%  | n/a                     | 17513                  | 92.2%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: TET\_ANY Type: Numeric Position: 233-234 Source: TIS\_BTET

Label: HH-REPORT: HAS TEEN EVER RECEIVED ANY TETANUS BOOSTER SHOTS?

Notes: Reporting error exists in household report of vaccinations received.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 38031                          | 87.4%  | 94.8%                         | 16954                  | 89.2%  | 95.9%                         |
| NO                     | 2     | 2078                           | 4.8%   | 5.2%                          | 720                    | 3.8%   | 4.1%                          |
| <b>SUBTOTALS:</b>      |       | 40109                          | 92.2%  | 100.0%                        | 17674                  | 93.0%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 3381                           | 7.8%   | n/a                           | 1327                   | 7.0%   | n/a                           |
| REFUSED                | 99    | 13                             | 0.0%   | n/a                           | 3                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: TET\_REAS\_1 Type: Numeric Position: 235-236 Source: TIS\_BTET\_Reason,  
TIS\_BTET\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NOT RECOMMENDED

Notes: Reflects backcoding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 261                            | 0.6%   | 24.1%                         | 101                    | 0.5%   | 29.3%                         |
| NO                     | 2     | 822                            | 1.9%   | 75.9%                         | 244                    | 1.3%   | 70.7%                         |
| <b>SUBTOTALS:</b>      |       | 1083                           | 2.5%   | 100.0%                        | 345                    | 1.8%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 265                            | 0.6%   | n/a                           | 78                     | 0.4%   | n/a                           |
| REFUSED                | 99    | 5                              | 0.0%   | n/a                           | 2                      | 0.0%   | n/a                           |
| MISSING                | .     | 42150                          | 96.9%  | n/a                           | 18579                  | 97.8%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: TET\_REAS\_10 Type: Numeric Position: 237-238 Source: TIS\_BTET\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: COSTS

Notes: New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 16                             | 0.0%   | 1.5%                          | 8                      | 0.0%   | 2.3%                          |
| NO                     | 2     | 1067                           | 2.5%   | 98.5%                         | 337                    | 1.8%   | 97.7%                         |
| <b>SUBTOTALS:</b>      |       | 1083                           | 2.5%   | 100.0%                        | 345                    | 1.8%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 265                            | 0.6%   | n/a                           | 78                     | 0.4%   | n/a                           |
| REFUSED                | 99    | 5                              | 0.0%   | n/a                           | 2                      | 0.0%   | n/a                           |
| MISSING                | .     | 42150                          | 96.9%  | n/a                           | 18579                  | 97.8%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: TET\_REAS\_11 Type: Numeric Position: 239-240 Source: TIS\_BTET\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: SAFETY CONCERN/SIDE EFFECTS

Notes: New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 90                             | 0.2%   | 8.3%                          | 16                     | 0.1%   | 4.6%                          |
| NO                     | 2     | 993                            | 2.3%   | 91.7%                         | 329                    | 1.7%   | 95.4%                         |
| <b>SUBTOTALS:</b>      |       | 1083                           | 2.5%   | 100.0%                        | 345                    | 1.8%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 265                            | 0.6%   | n/a                           | 78                     | 0.4%   | n/a                           |
| REFUSED                | 99    | 5                              | 0.0%   | n/a                           | 2                      | 0.0%   | n/a                           |
| MISSING                | .     | 42150                          | 96.9%  | n/a                           | 18579                  | 97.8%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: TET\_REAS\_12 Type: Numeric Position: 241-242 Source: TIS\_BTET\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: EFFECTIVENESS CONCERN

Notes: New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NO                     | 2     | 1083                           | 2.5%   | 100.0%                  | 345                    | 1.8%   | 100.0%                  |
| <b>SUBTOTALS:</b>      |       | 1083                           | 2.5%   | 100.0%                  | 345                    | 1.8%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 265                            | 0.6%   | n/a                     | 78                     | 0.4%   | n/a                     |
| REFUSED                | 99    | 5                              | 0.0%   | n/a                     | 2                      | 0.0%   | n/a                     |
| MISSING                | .     | 42150                          | 96.9%  | n/a                     | 18579                  | 97.8%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: TET\_REAS\_13 Type: Numeric Position: 243-244 Source: TIS\_BTET\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: TEEN FEARFUL

Notes: New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 10                             | 0.0%   | 0.9%                    | 4                      | 0.0%   | 1.2%                    |
| NO                     | 2     | 1073                           | 2.5%   | 99.1%                   | 341                    | 1.8%   | 98.8%                   |
| <b>SUBTOTALS:</b>      |       | 1083                           | 2.5%   | 100.0%                  | 345                    | 1.8%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 265                            | 0.6%   | n/a                     | 78                     | 0.4%   | n/a                     |
| REFUSED                | 99    | 5                              | 0.0%   | n/a                     | 2                      | 0.0%   | n/a                     |
| MISSING                | .     | 42150                          | 96.9%  | n/a                     | 18579                  | 97.8%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

**Variable: TET\_REAS\_14** Type: Numeric Position: 245-246 Source: TIS\_BTET\_OTHER

**Label: MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: TEEN SHOULD MAKE DECISION**

**Notes: New variable created based on coding of open-ended "other" responses.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 4                              | 0.0%   | 0.4%                    | 0                      | 0.0%   | 0.0%                    |
| NO                     | 2     | 1079                           | 2.5%   | 99.6%                   | 345                    | 1.8%   | 100.0%                  |
| <b>SUBTOTALS:</b>      |       | 1083                           | 2.5%   | 100.0%                  | 345                    | 1.8%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 265                            | 0.6%   | n/a                     | 78                     | 0.4%   | n/a                     |
| REFUSED                | 99    | 5                              | 0.0%   | n/a                     | 2                      | 0.0%   | n/a                     |
| MISSING                | .     | 42150                          | 96.9%  | n/a                     | 18579                  | 97.8%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: TET\_REAS\_15** Type: Numeric Position: 247-248 Source: TIS\_BTET\_OTHER

**Label: MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: COLLEGE SHOT**

**Notes: New variable created based on coding of open-ended "other" responses.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NO                     | 2     | 1083                           | 2.5%   | 100.0%                  | 345                    | 1.8%   | 100.0%                  |
| <b>SUBTOTALS:</b>      |       | 1083                           | 2.5%   | 100.0%                  | 345                    | 1.8%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 265                            | 0.6%   | n/a                     | 78                     | 0.4%   | n/a                     |
| REFUSED                | 99    | 5                              | 0.0%   | n/a                     | 2                      | 0.0%   | n/a                     |
| MISSING                | .     | 42150                          | 96.9%  | n/a                     | 18579                  | 97.8%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: TET\_REAS\_16 Type: Numeric Position: 249-250 Source: TIS\_BTET\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: DON'T BELIEVE IN VACCINATIONS

Notes: New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 20                             | 0.0%   | 1.8%                          | 3                      | 0.0%   | 0.9%                          |
| NO                     | 2     | 1063                           | 2.4%   | 98.2%                         | 342                    | 1.8%   | 99.1%                         |
| <b>SUBTOTALS:</b>      |       | 1083                           | 2.5%   | 100.0%                        | 345                    | 1.8%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 265                            | 0.6%   | n/a                           | 78                     | 0.4%   | n/a                           |
| REFUSED                | 99    | 5                              | 0.0%   | n/a                           | 2                      | 0.0%   | n/a                           |
| MISSING                | .     | 42150                          | 96.9%  | n/a                           | 18579                  | 97.8%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: TET\_REAS\_17 Type: Numeric Position: 251-252 Source: TIS\_BTET\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: FAMILY/PARENTAL DECISION

Notes: New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 27                             | 0.1%   | 2.5%                          | 4                      | 0.0%   | 1.2%                          |
| NO                     | 2     | 1056                           | 2.4%   | 97.5%                         | 341                    | 1.8%   | 98.8%                         |
| <b>SUBTOTALS:</b>      |       | 1083                           | 2.5%   | 100.0%                        | 345                    | 1.8%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 265                            | 0.6%   | n/a                           | 78                     | 0.4%   | n/a                           |
| REFUSED                | 99    | 5                              | 0.0%   | n/a                           | 2                      | 0.0%   | n/a                           |
| MISSING                | .     | 42150                          | 96.9%  | n/a                           | 18579                  | 97.8%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: TET\_REAS\_18 Type: Numeric Position: 253-254 Source: TIS\_BTET\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS:  
HANDICAPPED/SPECIAL NEEDS/ILLNESS

Notes: New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 12                             | 0.0%   | 1.1%                          | 3                      | 0.0%   | 0.9%                          |
| NO                     | 2     | 1071                           | 2.5%   | 98.9%                         | 342                    | 1.8%   | 99.1%                         |
| <b>SUBTOTALS:</b>      |       | 1083                           | 2.5%   | 100.0%                        | 345                    | 1.8%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 265                            | 0.6%   | n/a                           | 78                     | 0.4%   | n/a                           |
| REFUSED                | 99    | 5                              | 0.0%   | n/a                           | 2                      | 0.0%   | n/a                           |
| MISSING                | .     | 42150                          | 96.9%  | n/a                           | 18579                  | 97.8%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: TET\_REAS\_19 Type: Numeric Position: 255-256 Source: TIS\_BTET\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: RELIGION/ORTHODOX

Notes: New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 9                              | 0.0%   | 0.8%                          | 0                      | 0.0%   | 0.0%                          |
| NO                     | 2     | 1074                           | 2.5%   | 99.2%                         | 345                    | 1.8%   | 100.0%                        |
| <b>SUBTOTALS:</b>      |       | 1083                           | 2.5%   | 100.0%                        | 345                    | 1.8%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 265                            | 0.6%   | n/a                           | 78                     | 0.4%   | n/a                           |
| REFUSED                | 99    | 5                              | 0.0%   | n/a                           | 2                      | 0.0%   | n/a                           |
| MISSING                | .     | 42150                          | 96.9%  | n/a                           | 18579                  | 97.8%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: TET\_REAS\_2 Type: Numeric Position: 257-258 Source: TIS\_BTET\_Reason,  
TIS\_BTET\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: LACK OF KNOWLEDGE

Notes: Reflects backcoding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 117                            | 0.3%   | 10.8%                         | 32                     | 0.2%   | 9.3%                          |
| NO                     | 2     | 966                            | 2.2%   | 89.2%                         | 313                    | 1.6%   | 90.7%                         |
| <b>SUBTOTALS:</b>      |       | 1083                           | 2.5%   | 100.0%                        | 345                    | 1.8%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 265                            | 0.6%   | n/a                           | 78                     | 0.4%   | n/a                           |
| REFUSED                | 99    | 5                              | 0.0%   | n/a                           | 2                      | 0.0%   | n/a                           |
| MISSING                | .     | 42150                          | 96.9%  | n/a                           | 18579                  | 97.8%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: TET\_REAS\_20 Type: Numeric Position: 259-260 Source: TIS\_BTET\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: TIME

Notes: New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 7                              | 0.0%   | 0.6%                          | 1                      | 0.0%   | 0.3%                          |
| NO                     | 2     | 1076                           | 2.5%   | 99.4%                         | 344                    | 1.8%   | 99.7%                         |
| <b>SUBTOTALS:</b>      |       | 1083                           | 2.5%   | 100.0%                        | 345                    | 1.8%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 265                            | 0.6%   | n/a                           | 78                     | 0.4%   | n/a                           |
| REFUSED                | 99    | 5                              | 0.0%   | n/a                           | 2                      | 0.0%   | n/a                           |
| MISSING                | .     | 42150                          | 96.9%  | n/a                           | 18579                  | 97.8%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

**Variable: TET\_REAS\_21** Type: Numeric Position: 261-262 Source: TIS\_BTET\_OTHER

**Label: MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: MORE INFO/NEW VACCINE**

**Notes: New variable created based on coding of open-ended "other" responses.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 1                              | 0.0%   | 0.1%                    | 1                      | 0.0%   | 0.3%                    |
| NO                     | 2     | 1082                           | 2.5%   | 99.9%                   | 344                    | 1.8%   | 99.7%                   |
| <b>SUBTOTALS:</b>      |       | 1083                           | 2.5%   | 100.0%                  | 345                    | 1.8%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 265                            | 0.6%   | n/a                     | 78                     | 0.4%   | n/a                     |
| REFUSED                | 99    | 5                              | 0.0%   | n/a                     | 2                      | 0.0%   | n/a                     |
| MISSING                | .     | 42150                          | 96.9%  | n/a                     | 18579                  | 97.8%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: TET\_REAS\_22** Type: Numeric Position: 263-264 Source: TIS\_BTET\_OTHER

**Label: MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: ALREADY UP-TO-DATE**

**Notes: New variable created based on coding of open-ended "other" responses.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 7                              | 0.0%   | 0.6%                    | 3                      | 0.0%   | 0.9%                    |
| NO                     | 2     | 1076                           | 2.5%   | 99.4%                   | 342                    | 1.8%   | 99.1%                   |
| <b>SUBTOTALS:</b>      |       | 1083                           | 2.5%   | 100.0%                  | 345                    | 1.8%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 265                            | 0.6%   | n/a                     | 78                     | 0.4%   | n/a                     |
| REFUSED                | 99    | 5                              | 0.0%   | n/a                     | 2                      | 0.0%   | n/a                     |
| MISSING                | .     | 42150                          | 96.9%  | n/a                     | 18579                  | 97.8%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

**Variable: TET\_REAS\_23** Type: Numeric Position: 265-266 Source: TIS\_BTET\_OTHER

**Label: MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NOT AVAILABLE**

**Notes: New variable created based on coding of open-ended "other" responses.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 10                             | 0.0%   | 0.9%                    | 1                      | 0.0%   | 0.3%                    |
| NO                     | 2     | 1073                           | 2.5%   | 99.1%                   | 344                    | 1.8%   | 99.7%                   |
| <b>SUBTOTALS:</b>      |       | 1083                           | 2.5%   | 100.0%                  | 345                    | 1.8%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 265                            | 0.6%   | n/a                     | 78                     | 0.4%   | n/a                     |
| REFUSED                | 99    | 5                              | 0.0%   | n/a                     | 2                      | 0.0%   | n/a                     |
| MISSING                | .     | 42150                          | 96.9%  | n/a                     | 18579                  | 97.8%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: TET\_REAS\_24** Type: Numeric Position: 267-268 Source: TIS\_BTET\_OTHER

**Label: MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NOT A SCHOOL REQUIREMENT**

**Notes: New variable created based on coding of open-ended "other" responses.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 63                             | 0.1%   | 5.8%                    | 21                     | 0.1%   | 6.1%                    |
| NO                     | 2     | 1020                           | 2.3%   | 94.2%                   | 324                    | 1.7%   | 93.9%                   |
| <b>SUBTOTALS:</b>      |       | 1083                           | 2.5%   | 100.0%                  | 345                    | 1.8%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 265                            | 0.6%   | n/a                     | 78                     | 0.4%   | n/a                     |
| REFUSED                | 99    | 5                              | 0.0%   | n/a                     | 2                      | 0.0%   | n/a                     |
| MISSING                | .     | 42150                          | 96.9%  | n/a                     | 18579                  | 97.8%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: TET\_REAS\_25 Type: Numeric Position: 269-270 Source: TIS\_BTET\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: INTEND TO COMPLETE BUT HAVE NOT YET/ALREADY PLANNED

Notes: New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 33                             | 0.1%   | 3.0%                    | 20                     | 0.1%   | 5.8%                    |
| NO                     | 2     | 1050                           | 2.4%   | 97.0%                   | 325                    | 1.7%   | 94.2%                   |
| <b>SUBTOTALS:</b>      |       | 1083                           | 2.5%   | 100.0%                  | 345                    | 1.8%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 265                            | 0.6%   | n/a                     | 78                     | 0.4%   | n/a                     |
| REFUSED                | 99    | 5                              | 0.0%   | n/a                     | 2                      | 0.0%   | n/a                     |
| MISSING                | .     | 42150                          | 96.9%  | n/a                     | 18579                  | 97.8%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: TET\_REAS\_26 Type: Numeric Position: 271-272 Source: TIS\_BTET\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: DIFFICULTY MAKING OR GETTING TO APPOINTMENT/TRANSPORTATION PROBLEMS

Notes: New variable created based on coding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 11                             | 0.0%   | 1.0%                    | 7                      | 0.0%   | 2.0%                    |
| NO                     | 2     | 1072                           | 2.5%   | 99.0%                   | 338                    | 1.8%   | 98.0%                   |
| <b>SUBTOTALS:</b>      |       | 1083                           | 2.5%   | 100.0%                  | 345                    | 1.8%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 265                            | 0.6%   | n/a                     | 78                     | 0.4%   | n/a                     |
| REFUSED                | 99    | 5                              | 0.0%   | n/a                     | 2                      | 0.0%   | n/a                     |
| MISSING                | .     | 42150                          | 96.9%  | n/a                     | 18579                  | 97.8%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: TET\_REAS\_3 Type: Numeric Position: 273-274 Source: TIS\_BTET\_Reason,  
TIS\_BTET\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NOT NEEDED OR NOT  
NECESSARY

Notes: Reflects backcoding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 298                            | 0.7%   | 27.5%                         | 93                     | 0.5%   | 27.0%                         |
| NO                     | 2     | 785                            | 1.8%   | 72.5%                         | 252                    | 1.3%   | 73.0%                         |
| <b>SUBTOTALS:</b>      |       | 1083                           | 2.5%   | 100.0%                        | 345                    | 1.8%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 265                            | 0.6%   | n/a                           | 78                     | 0.4%   | n/a                           |
| REFUSED                | 99    | 5                              | 0.0%   | n/a                           | 2                      | 0.0%   | n/a                           |
| MISSING                | .     | 42150                          | 96.9%  | n/a                           | 18579                  | 97.8%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: TET\_REAS\_4 Type: Numeric Position: 275-276 Source: TIS\_BTET\_Reason,  
TIS\_BTET\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NO DOCTOR OR  
DOCTOR'S VISIT NOT SCHEDULED

Notes: Reflects backcoding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 7                              | 0.0%   | 0.6%                          | 2                      | 0.0%   | 0.6%                          |
| NO                     | 2     | 1076                           | 2.5%   | 99.4%                         | 343                    | 1.8%   | 99.4%                         |
| <b>SUBTOTALS:</b>      |       | 1083                           | 2.5%   | 100.0%                        | 345                    | 1.8%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 265                            | 0.6%   | n/a                           | 78                     | 0.4%   | n/a                           |
| REFUSED                | 99    | 5                              | 0.0%   | n/a                           | 2                      | 0.0%   | n/a                           |
| MISSING                | .     | 42150                          | 96.9%  | n/a                           | 18579                  | 97.8%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: TET\_REAS\_5 Type: Numeric Position: 277-278 Source: TIS\_BTET\_Reason,  
TIS\_BTET\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NOT APPROPRIATE  
AGE

Notes: Reflects backcoding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 44                             | 0.1%   | 4.1%                          | 14                     | 0.1%   | 4.1%                          |
| NO                     | 2     | 1039                           | 2.4%   | 95.9%                         | 331                    | 1.7%   | 95.9%                         |
| <b>SUBTOTALS:</b>      |       | 1083                           | 2.5%   | 100.0%                        | 345                    | 1.8%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 265                            | 0.6%   | n/a                           | 78                     | 0.4%   | n/a                           |
| REFUSED                | 99    | 5                              | 0.0%   | n/a                           | 2                      | 0.0%   | n/a                           |
| MISSING                | .     | 42150                          | 96.9%  | n/a                           | 18579                  | 97.8%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: TET\_REAS\_7 Type: Numeric Position: 279-280 Source: TIS\_BTET\_Reason,  
TIS\_BTET\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: OTHER REASON

Notes: Reflects backcoding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 36                             | 0.1%   | 3.3%                          | 11                     | 0.1%   | 3.2%                          |
| NO                     | 2     | 1047                           | 2.4%   | 96.7%                         | 334                    | 1.8%   | 96.8%                         |
| <b>SUBTOTALS:</b>      |       | 1083                           | 2.5%   | 100.0%                        | 345                    | 1.8%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 265                            | 0.6%   | n/a                           | 78                     | 0.4%   | n/a                           |
| REFUSED                | 99    | 5                              | 0.0%   | n/a                           | 2                      | 0.0%   | n/a                           |
| MISSING                | .     | 42150                          | 96.9%  | n/a                           | 18579                  | 97.8%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 2: HOUSEHOLD-REPORTED VACCINATION AND HEALTH INFORMATION

Variable: VISITS Type: Numeric Position: 281-282 Source: TIS\_HEALTH\_VISITS

Label: IN PAST 12 MONTHS NUMBER OF TIMES TEEN HAS SEEN A DOCTOR OR OTHER HEALTH CARE PROFESSIONAL

## Notes:

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NONE                   | 1     | 5666                           | 13.0%  | 13.2%                   | 2286                   | 12.0%  | 12.1%                   |
| 1                      | 2     | 12791                          | 29.4%  | 29.8%                   | 5339                   | 28.1%  | 28.3%                   |
| 2 - 3                  | 3     | 15922                          | 36.6%  | 37.1%                   | 7066                   | 37.2%  | 37.5%                   |
| 4 - 5                  | 4     | 4803                           | 11.0%  | 11.2%                   | 2280                   | 12.0%  | 12.1%                   |
| 6 - 7                  | 5     | 1512                           | 3.5%   | 3.5%                    | 758                    | 4.0%   | 4.0%                    |
| 8 - 9                  | 6     | 491                            | 1.1%   | 1.1%                    | 250                    | 1.3%   | 1.3%                    |
| 10 - 12                | 7     | 900                            | 2.1%   | 2.1%                    | 439                    | 2.3%   | 2.3%                    |
| 13 - 15                | 8     | 229                            | 0.5%   | 0.5%                    | 112                    | 0.6%   | 0.6%                    |
| 16+                    | 9     | 631                            | 1.5%   | 1.5%                    | 312                    | 1.6%   | 1.7%                    |
| <b>SUBTOTALS:</b>      |       | 42945                          | 98.7%  | 100.0%                  | 18842                  | 99.1%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 539                            | 1.2%   | n/a                     | 162                    | 0.9%   | n/a                     |
| REFUSED                | 99    | 19                             | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 3: DEMOGRAPHIC, SOCIO-ECONOMIC AND OTHER HOUSEHOLD/TEEN INFORMATION

**Variable:** AGE **Type:** Numeric **Position:** 283-284 **Source:** IHQ2, TIS\_S3, TIS\_DNEWDOB, eligibility date

**Label:** AGE IN YEARS OF SELECTED TEEN

**Notes:**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 13                     | 13    | 8657                           | 19.9%  | 19.9%                         | 3974                   | 20.9%  | 20.9%                         |
| 14                     | 14    | 8943                           | 20.6%  | 20.6%                         | 4039                   | 21.3%  | 21.3%                         |
| 15                     | 15    | 8818                           | 20.3%  | 20.3%                         | 3798                   | 20.0%  | 20.0%                         |
| 16                     | 16    | 8864                           | 20.4%  | 20.4%                         | 3791                   | 19.9%  | 19.9%                         |
| 17                     | 17    | 8221                           | 18.9%  | 18.9%                         | 3402                   | 17.9%  | 17.9%                         |
| <b>SUBTOTALS:</b>      |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable:** AGEGRP\_M\_I **Type:** Numeric **Position:** 285-285 **Source:** TIS\_C10A, TIS\_C10B

**Label:** MOTHER'S AGE CATEGORIES: IMPUTED (RECODE)

**Notes:** Variable contains some imputed values.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <= 34 YEARS            | 1     | 3317                           | 7.6%   | 7.6%                          | 1306                   | 6.9%   | 6.9%                          |
| 35 TO 44 YEARS         | 2     | 18932                          | 43.5%  | 43.5%                         | 8212                   | 43.2%  | 43.2%                         |
| >= 45 YEARS            | 3     | 21254                          | 48.9%  | 48.9%                         | 9486                   | 49.9%  | 49.9%                         |
| <b>SUBTOTALS:</b>      |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 3: DEMOGRAPHIC, SOCIO-ECONOMIC AND OTHER HOUSEHOLD/TEEN INFORMATION

Variable: C1R Type: Numeric Position: 286-286 Source: TIS\_C1

Label: NUMBER OF PEOPLE IN HOUSEHOLD (RECODE)

Notes:

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: C1R Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX | STDDev |
|--------------------------------|------|--------|-----|-----|--------|
| Completed Household Interviews | 4.3  | 4.0    | 2.0 | 8.0 | 1.3    |
| Adequate Provider Data         | 4.3  | 4.0    | 2.0 | 8.0 | 1.3    |

Variable: C5R Type: Numeric Position: 287-288 Source: TIS\_C5

Label: RELATIONSHIP OF RESPONDENT TO TEEN (RECODE)

Notes:

| LABEL  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|--|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|  |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| MOTHER (STEP, FOSTER, ADOPTIVE) OR FEMALE GUARDIAN | 1     | 28367                          | 65.2%  | 65.2%                   | 13677                  | 72.0%  | 72.0%                   |
| FATHER (STEP, FOSTER, ADOPTIVE) OR MALE GUARDIAN   | 2     | 12428                          | 28.6%  | 28.6%                   | 4581                   | 24.1%  | 24.1%                   |
| GRANDPARENT  | 3     | 1184                           | 2.7%   | 2.7%                    | 464                    | 2.4%   | 2.4%                    |
| OTHER FAMILY MEMBER/FRIEND                         | 4     | 1503                           | 3.5%   | 3.5%                    | 280                    | 1.5%   | 1.5%                    |
| <b>SUBTOTALS:</b>                                  |       | 43482                          | 100.0% | 100.0%                  | 19002                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b>                             |       |                                |        |                         |                        |        |                         |
| DON'T KNOW   | 77    | 3                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| REFUSED  | 99    | 18                             | 0.0%   | n/a                     | 2                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>                                     |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 3: DEMOGRAPHIC, SOCIO-ECONOMIC AND OTHER HOUSEHOLD/TEEN INFORMATION

Variable: CEN\_REG Type: Numeric Position: 289-289 Source: Sampling Frame, TIS\_C19, TIS\_C19A

Label: CENSUS REGION BASED ON TRUE STATE OF RESIDENCE

Notes: Cases sampled in territories are not assigned a Census region.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| NORTHEAST              | 1     | 8107                           | 18.6%  | 19.0%                         | 3597                   | 18.9%  | 19.1%                         |
| MIDWEST                | 2     | 8623                           | 19.8%  | 20.2%                         | 3985                   | 21.0%  | 21.2%                         |
| SOUTH                  | 3     | 16945                          | 39.0%  | 39.7%                         | 7057                   | 37.1%  | 37.6%                         |
| WEST                   | 4     | 8993                           | 20.7%  | 21.1%                         | 4149                   | 21.8%  | 22.1%                         |
| <b>SUBTOTALS:</b>      |       | 42668                          | 98.1%  | 100.0%                        | 18788                  | 98.9%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 835                            | 1.9%   | n/a                           | 216                    | 1.1%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: CHILDNM Type: Numeric Position: 290-290 Source: TIS\_UNDER18

Label: NUMBER OF CHILDREN UNDER 18 YEARS OF AGE IN HH (RECODE)

Notes:

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| ONE                    | 1     | 16781                          | 38.6%  | 38.6%                         | 6969                   | 36.7%  | 36.7%                         |
| TWO OR THREE           | 2     | 22282                          | 51.2%  | 51.2%                         | 9902                   | 52.1%  | 52.1%                         |
| FOUR OR MORE           | 3     | 4440                           | 10.2%  | 10.2%                         | 2133                   | 11.2%  | 11.2%                         |
| <b>SUBTOTALS:</b>      |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 3: DEMOGRAPHIC, SOCIO-ECONOMIC AND OTHER HOUSEHOLD/TEEN INFORMATION

Variable: EDUC1 Type: Numeric Position: 291-291 Source: TIS\_C6

Label: EDUCATION LEVEL OF MOTHER WITH 4 CATEGORIES: IMPUTED (RECODE)

Notes: Variable contains some imputed values.

| LABEL                                   | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|---|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|   |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| LESS THAN 12 YEARS                      | 1     | 4283                           | 9.8%   | 9.8%                          | 1826                   | 9.6%   | 9.6%                          |
| 12 YEARS                                | 2     | 6666                           | 15.3%  | 15.3%                         | 2699                   | 14.2%  | 14.2%                         |
| MORE THAN 12 YEARS,<br>NON-COLLEGE GRAD | 3     | 11374                          | 26.1%  | 26.1%                         | 4972                   | 26.2%  | 26.2%                         |
| COLLEGE GRADUATE                        | 4     | 21180                          | 48.7%  | 48.7%                         | 9507                   | 50.0%  | 50.0%                         |
| <b>SUBTOTALS:</b>                       |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b>                  |       |                                |        |                               |                        |        |                               |
| <b>TOTALS:</b>                          |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: EDUC\_TR Type: Numeric Position: 292-293 Source: TIS\_GRADE

Label: TEEN'S CURRENT GRADE IN SCHOOL (RECODE)

Notes:

| LABEL   | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|---|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|   |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 6TH TO 8TH GRADE                                    | 1     | 12071                          | 27.7%  | 27.8%                         | 5499                   | 28.9%  | 29.0%                         |
| 9TH TO 12TH GRADE                                   | 2     | 30750                          | 70.7%  | 70.9%                         | 13282                  | 69.9%  | 70.0%                         |
| HS GRAD/GED<br>COMPLETED/ENROLLED IN<br>GED PROGRAM | 3     | 380                            | 0.9%   | 0.9%                          | 144                    | 0.8%   | 0.8%                          |
| NOT IN SCHOOL/OTHER                                 | 4     | 184                            | 0.4%   | 0.4%                          | 62                     | 0.3%   | 0.3%                          |
| <b>SUBTOTALS:</b>                                   |       | 43385                          | 99.7%  | 100.0%                        | 18987                  | 99.9%  | 100.0%                        |
| <b>RESERVED CODES:</b>                              |       |                                |        |                               |                        |        |                               |
| DON'T KNOW  | 77    | 67                             | 0.2%   | n/a                           | 14                     | 0.1%   | n/a                           |
| REFUSED   | 99    | 51                             | 0.1%   | n/a                           | 3                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>                                      |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 3: DEMOGRAPHIC, SOCIO-ECONOMIC AND OTHER HOUSEHOLD/TEEN INFORMATION

**Variable: INCPORAR** Type: Numeric Position: 294-309 Source: TIS\_CFAMINC, TIS\_C12 - TIS\_C18, TIS\_C1, TIS\_S3AGE

**Label: INCOME TO POVERTY RATIO (RECODE)**

**Notes: Based on the 2018 Census poverty thresholds. Based on exact income if given or midpoint of income bounds if entire income cascade was completed. It is possible for the poverty status to be known but the income-to-poverty ratio to be unknown; this occurs if the full cascade of income questions was not completed but an income bound sufficient to determine poverty status was established.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 39563                          | 90.9%  | 100.0%                  | 18072                  | 95.1%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 3940                           | 9.1%   | n/a                     | 932                    | 4.9%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: INCPORAR** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX | STDDev |
|--------------------------------|------|--------|-----|-----|--------|
| Completed Household Interviews | 2.3  | 3.0    | 0.5 | 3.0 | 0.9    |
| Adequate Provider Data         | 2.3  | 3.0    | 0.5 | 3.0 | 0.9    |

**Variable: INCPORAR\_I** Type: Numeric Position: 310-325 Source: TIS\_CFAMINC, TIS\_C12 - TIS\_C18, TIS\_C1, TIS\_S3AGE

**Label: INCOME TO POVERTY RATIO: IMPUTED (RECODE)**

**Notes: Variable contains some imputed values. Based on the 2018 Census poverty thresholds. Based on exact income if given or midpoint of income bounds if entire income cascade was completed.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: INCPORAR\_I** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX | STDDev |
|--------------------------------|------|--------|-----|-----|--------|
| Completed Household Interviews | 2.3  | 3.0    | 0.5 | 3.0 | 0.9    |
| Adequate Provider Data         | 2.3  | 3.0    | 0.5 | 3.0 | 0.9    |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 3: DEMOGRAPHIC, SOCIO-ECONOMIC AND OTHER HOUSEHOLD/TEEN INFORMATION

**Variable: INCPOV1** Type: Numeric Position: 326-326 Source: TIS\_CFAMINC, TIS\_C12 - TIS\_C18, TIS\_C1, TIS\_S3AGE

**Label: POVERTY STATUS**

**Notes: Based on the 2018 Census poverty thresholds. Based on exact income if given or any established income bounds. It is possible for the poverty status to be known but the income-to-poverty ratio to be unknown; this occurs if the full cascade of income questions was not completed but an income bound sufficient to determine poverty status was established.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| ABOVE POVERTY > \$75K  | 1     | 21967                          | 50.5%  | 54.2%                   | 10081                  | 53.0%  | 55.0%                   |
| ABOVE POVERTY <= \$75K | 2     | 12213                          | 28.1%  | 30.2%                   | 5337                   | 28.1%  | 29.1%                   |
| BELOW POVERTY          | 3     | 6316                           | 14.5%  | 15.6%                   | 2913                   | 15.3%  | 15.9%                   |
| <b>SUBTOTALS:</b>      |       | 40496                          | 93.1%  | 100.0%                  | 18331                  | 96.5%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| UNKNOWN                | 4     | 3007                           | 6.9%   | n/a                     | 673                    | 3.5%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: INCQ298A** Type: Numeric Position: 327-328 Source: TIS\_CFAMINC, TIS\_C12 - TIS\_C18

**Label: FAMILY INCOME CATEGORIES (RECODE)**

**Notes: Total combined family income earned during 2018.**

| LABEL             | VALUE | Completed Household Interviews |       |                         | Adequate Provider Data |       |                         |
|-------------------|-------|--------------------------------|-------|-------------------------|------------------------|-------|-------------------------|
|                   |       | COUNT                          | PCT   | PCT Excl. Reserve Codes | COUNT                  | PCT   | PCT Excl. Reserve Codes |
| \$0 - \$7500      | 3     | 826                            | 1.9%  | 2.1%                    | 329                    | 1.7%  | 1.8%                    |
| \$7501 - \$10000  | 4     | 888                            | 2.0%  | 2.2%                    | 402                    | 2.1%  | 2.2%                    |
| \$10001 - \$17500 | 5     | 1357                           | 3.1%  | 3.4%                    | 647                    | 3.4%  | 3.6%                    |
| \$17501 - \$20000 | 6     | 1362                           | 3.1%  | 3.4%                    | 637                    | 3.4%  | 3.5%                    |
| \$20001 - \$25000 | 7     | 1326                           | 3.0%  | 3.4%                    | 631                    | 3.3%  | 3.5%                    |
| \$25001 - \$30000 | 8     | 1533                           | 3.5%  | 3.9%                    | 722                    | 3.8%  | 4.0%                    |
| \$30001 - \$35000 | 9     | 1092                           | 2.5%  | 2.8%                    | 525                    | 2.8%  | 2.9%                    |
| \$35001 - \$40000 | 10    | 1561                           | 3.6%  | 3.9%                    | 677                    | 3.6%  | 3.7%                    |
| \$40001 - \$50000 | 11    | 2260                           | 5.2%  | 5.7%                    | 997                    | 5.2%  | 5.5%                    |
| \$50001 - \$60000 | 12    | 2239                           | 5.1%  | 5.7%                    | 989                    | 5.2%  | 5.5%                    |
| \$60001 - \$75000 | 13    | 3152                           | 7.2%  | 8.0%                    | 1435                   | 7.6%  | 7.9%                    |
| \$75001+          | 14    | 21967                          | 50.5% | 55.5%                   | 10081                  | 53.0% | 55.8%                   |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 3: DEMOGRAPHIC, SOCIO-ECONOMIC AND OTHER HOUSEHOLD/TEEN INFORMATION

Variable: INCQ298A Type: Numeric Position: 327-328 Source: TIS\_CFAMINC, TIS\_C12 - TIS\_C18

Label: FAMILY INCOME CATEGORIES (RECODE)

Notes: Total combined family income earned during 2018.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 39563                          | 90.9%  | 100.0%                  | 18072                  | 95.1%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1351                           | 3.1%   | n/a                     | 418                    | 2.2%   | n/a                     |
| REFUSED                | 99    | 2589                           | 6.0%   | n/a                     | 514                    | 2.7%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: I\_HISP\_K Type: Numeric Position: 329-329 Source: TIS\_C2, TIS\_C4\_OTHR

Label: IS TEEN HISPANIC OR LATINO?: IMPUTED

Notes: Variable contains some imputed values. Reflects backcoding of open-ended "other" responses.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 9003                           | 20.7%  | 20.7%                   | 3682                   | 19.4%  | 19.4%                   |
| NO                     | 2     | 34500                          | 79.3%  | 79.3%                   | 15322                  | 80.6%  | 80.6%                   |
| <b>SUBTOTALS:</b>      |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 3: DEMOGRAPHIC, SOCIO-ECONOMIC AND OTHER HOUSEHOLD/TEEN INFORMATION

**Variable: LANGUAGE** Type: Numeric Position: 330-330 Source: Call outcome codes

**Label: LANGUAGE IN WHICH INTERVIEW WAS CONDUCTED**

**Notes: Interviews conducted in languages other than English and Spanish were administered using LanguageLine Solutions® (formerly part of AT&T). This variable was constructed from call outcome codes. While these outcome codes are considered accurate, there is no independent check to determine the language in which the interview was actually conducted.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| ENGLISH                | 1     | 39054                          | 89.8%  | 89.8%                   | 17262                  | 90.8%  | 90.8%                   |
| SPANISH                | 2     | 4014                           | 9.2%   | 9.2%                    | 1567                   | 8.2%   | 8.2%                    |
| OTHER                  | 3     | 435                            | 1.0%   | 1.0%                    | 175                    | 0.9%   | 0.9%                    |
| <b>SUBTOTALS:</b>      |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: MARITAL2** Type: Numeric Position: 331-331 Source: TIS\_C7

**Label: MARITAL STATUS OF MOTHER: IMPUTED (RECODE)**

**Notes: Variable contains some imputed values.**

| LABEL  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|--|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|  |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| MARRIED  | 1     | 30051                          | 69.1%  | 69.1%                   | 13306                  | 70.0%  | 70.0%                   |
| NEVER MARRIED/WIDOWED/<br>DIVORCED/SEPARATED/<br>DECEASED/LIVING WITH<br>PARTNER | 2     | 13452                          | 30.9%  | 30.9%                   | 5698                   | 30.0%  | 30.0%                   |
| <b>SUBTOTALS:</b>  |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b>   |       |                                |        |                         |                        |        |                         |
| <b>TOTALS:</b>   |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 3: DEMOGRAPHIC, SOCIO-ECONOMIC AND OTHER HOUSEHOLD/TEEN INFORMATION

Variable: MOBIL\_I Type: Numeric Position: 332-332 Source: TIS\_C11A2, TIS\_C19

Label: GEOGRAPHIC MOBILITY STATUS: STATE OF RESIDENCE AT BIRTH VERSUS CURRENT STATE: IMPUTED

Notes: Variable contains some imputed values.

| LABEL                             | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|-----------------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                                   |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| MOVED FROM DIFFERENT STATE        | 1     | 11297                          | 26.0%  | 26.0%                   | 4710                   | 24.8%  | 24.8%                   |
| DID NOT MOVE FROM DIFFERENT STATE | 2     | 32206                          | 74.0%  | 74.0%                   | 14294                  | 75.2%  | 75.2%                   |
| <b>SUBTOTALS:</b>                 |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b>            |       |                                |        |                         |                        |        |                         |
| <b>TOTALS:</b>                    |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: NUM\_PHONE Type: Numeric Position: 333-334 Source: TIS\_C21, TIS\_C\_LANDLINE, TEL\_INTMODE

Label: NUMBER OF RESIDENTIAL TELEPHONE NUMBERS IN HOUSEHOLD (EXCLUDING CELL PHONES)

Notes:

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| ONE                    | 1     | 14590                          | 33.5%  | 33.7%                   | 6739                   | 35.5%  | 35.5%                   |
| TWO                    | 2     | 341                            | 0.8%   | 0.8%                    | 143                    | 0.8%   | 0.8%                    |
| THREE OR MORE          | 3     | 87                             | 0.2%   | 0.2%                    | 34                     | 0.2%   | 0.2%                    |
| NONE                   | 4     | 28217                          | 64.9%  | 65.3%                   | 12048                  | 63.4%  | 63.5%                   |
| <b>SUBTOTALS:</b>      |       | 43235                          | 99.4%  | 100.0%                  | 18964                  | 99.8%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 54                             | 0.1%   | n/a                     | 11                     | 0.1%   | n/a                     |
| REFUSED                | 99    | 214                            | 0.5%   | n/a                     | 29                     | 0.2%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 3: DEMOGRAPHIC, SOCIO-ECONOMIC AND OTHER HOUSEHOLD/TEEN INFORMATION

Variable: NUM\_CELLS\_HH Type: Numeric Position: 335-336 Source: TIS\_C21\_06Q3\_CELL

Label: NUMBER OF WORKING CELL PHONES HOUSEHOLD MEMBERS HAVE AVAILABLE FOR PERSONAL USE

## Notes:

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| ONE                    | 1     | 2309                           | 5.3%   | 5.4%                    | 835                    | 4.4%   | 4.4%                    |
| TWO                    | 2     | 6513                           | 15.0%  | 15.2%                   | 2735                   | 14.4%  | 14.4%                   |
| THREE OR MORE          | 3     | 34012                          | 78.2%  | 79.4%                   | 15363                  | 80.8%  | 81.1%                   |
| NONE                   | 4     | 1                              | 0.0%   | 0.0%                    | 0                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 42835                          | 98.5%  | 100.0%                  | 18933                  | 99.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 51                             | 0.1%   | n/a                     | 8                      | 0.0%   | n/a                     |
| REFUSED                | 99    | 617                            | 1.4%   | n/a                     | 63                     | 0.3%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: NUM\_CELLS\_PARENTS Type: Numeric Position: 337-338 Source: TIS\_C21\_06Q3\_CELL, TIS\_C\_USUAL\_USE\_CELL

Label: NUMBER OF WORKING CELL PHONES USUALLY USED BY PARENTS OR GUARDIANS

## Notes:

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| ONE                    | 1     | 10556                          | 24.3%  | 24.7%                   | 4484                   | 23.6%  | 23.7%                   |
| TWO                    | 2     | 29031                          | 66.7%  | 67.8%                   | 13257                  | 69.8%  | 70.0%                   |
| THREE OR MORE          | 3     | 3209                           | 7.4%   | 7.5%                    | 1187                   | 6.2%   | 6.3%                    |
| NONE                   | 4     | 1                              | 0.0%   | 0.0%                    | 0                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 42797                          | 98.4%  | 100.0%                  | 18928                  | 99.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 93                             | 0.2%   | n/a                     | 22                     | 0.1%   | n/a                     |
| REFUSED                | 99    | 544                            | 1.3%   | n/a                     | 54                     | 0.3%   | n/a                     |
| MISSING                | .     | 69                             | 0.2%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 3: DEMOGRAPHIC, SOCIO-ECONOMIC AND OTHER HOUSEHOLD/TEEN INFORMATION

**Variable: RACEETHK** Type: Numeric Position: 339-339 Source: TIS\_C2, TIS\_C4, TIS\_C4\_OTHR

**Label: RACE/ETHNICITY OF TEEN WITH MULTIRACE CATEGORY: IMPUTED (RECODE)**

**Notes: Variable contains some imputed values. Reflects backcoding of open-ended "other" responses.**

| LABEL                              | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                                    |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| HISPANIC                           | 1     | 9003                           | 20.7%  | 20.7%                         | 3682                   | 19.4%  | 19.4%                         |
| NON-HISPANIC WHITE ONLY            | 2     | 26014                          | 59.8%  | 59.8%                         | 11883                  | 62.5%  | 62.5%                         |
| NON-HISPANIC BLACK ONLY            | 3     | 3730                           | 8.6%   | 8.6%                          | 1365                   | 7.2%   | 7.2%                          |
| NON-HISPANIC OTHER + MULTIPLE RACE | 4     | 4756                           | 10.9%  | 10.9%                         | 2074                   | 10.9%  | 10.9%                         |
| <b>SUBTOTALS:</b>                  |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b>             |       |                                |        |                               |                        |        |                               |
| <b>TOTALS:</b>                     |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: RACE\_K** Type: Numeric Position: 340-340 Source: TIS\_C4, TIS\_C4\_OTHR

**Label: RACE OF TEEN WITH MULTIRACE CATEGORY: IMPUTED (RECODE)**

**Notes: Variable contains some imputed values. Reflects backcoding of open-ended "other" responses.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| WHITE ONLY             | 1     | 33412                          | 76.8%  | 76.8%                         | 14945                  | 78.6%  | 78.6%                         |
| BLACK ONLY             | 2     | 4350                           | 10.0%  | 10.0%                         | 1572                   | 8.3%   | 8.3%                          |
| OTHER + MULTIPLE RACE  | 3     | 5741                           | 13.2%  | 13.2%                         | 2487                   | 13.1%  | 13.1%                         |
| <b>SUBTOTALS:</b>      |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2019 NIS-Teen Public-Use File

## SECTION 3: DEMOGRAPHIC, SOCIO-ECONOMIC AND OTHER HOUSEHOLD/TEEN INFORMATION

Variable: RENT\_OWN Type: Numeric Position: 341-342 Source: TIS\_C19C

Label: IS HOME OWNED/BEING BOUGHT, RENTED, OR OCCUPIED BY SOME OTHER ARRANGEMENT?

## Notes:

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| OWNED OR BEING BOUGHT  | 1     | 31423                          | 72.2%  | 73.0%                   | 14079                  | 74.1%  | 74.3%                   |
| RENTED                 | 2     | 10571                          | 24.3%  | 24.6%                   | 4438                   | 23.4%  | 23.4%                   |
| OTHER ARRANGMENT       | 3     | 1044                           | 2.4%   | 2.4%                    | 433                    | 2.3%   | 2.3%                    |
| <b>SUBTOTALS:</b>      |       | 43038                          | 98.9%  | 100.0%                  | 18950                  | 99.7%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 59                             | 0.1%   | n/a                     | 15                     | 0.1%   | n/a                     |
| REFUSED                | 99    | 406                            | 0.9%   | n/a                     | 39                     | 0.2%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: SEX Type: Numeric Position: 343-343 Source: TIS\_S4

Label: SEX OF TEEN: IMPUTED

Notes: Variable contains some imputed values.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| MALE                   | 1     | 22713                          | 52.2%  | 52.2%                   | 9981                   | 52.5%  | 52.5%                   |
| FEMALE                 | 2     | 20790                          | 47.8%  | 47.8%                   | 9023                   | 47.5%  | 47.5%                   |
| <b>SUBTOTALS:</b>      |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 4: GEOGRAPHIC VARIABLES

Variable: ESTIAPT19 Type: Numeric Position: 344-346 Source: Sampling Frame, TIS\_C19, TIS\_C19A

Label: ESTIMATION AREA OF RESIDENCE

## Notes:

| LABEL                  | VALUE | Completed Household Interviews |      |                               | Adequate Provider Data |      |                               |
|------------------------|-------|--------------------------------|------|-------------------------------|------------------------|------|-------------------------------|
|                        |       | COUNT                          | PCT  | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT  | PCT Excl.<br>Reserve<br>Codes |
| CT                     | 1     | 656                            | 1.5% | 1.5%                          | 294                    | 1.5% | 1.5%                          |
| MA                     | 2     | 627                            | 1.4% | 1.4%                          | 300                    | 1.6% | 1.6%                          |
| ME                     | 4     | 668                            | 1.5% | 1.5%                          | 316                    | 1.7% | 1.7%                          |
| NH                     | 5     | 700                            | 1.6% | 1.6%                          | 333                    | 1.8% | 1.8%                          |
| RI                     | 6     | 634                            | 1.5% | 1.5%                          | 319                    | 1.7% | 1.7%                          |
| VT                     | 7     | 941                            | 2.2% | 2.2%                          | 472                    | 2.5% | 2.5%                          |
| NJ                     | 8     | 885                            | 2.0% | 2.0%                          | 331                    | 1.7% | 1.7%                          |
| NY-REST OF STATE       | 10    | 585                            | 1.3% | 1.3%                          | 241                    | 1.3% | 1.3%                          |
| NY-CITY OF NEW YORK    | 11    | 659                            | 1.5% | 1.5%                          | 257                    | 1.4% | 1.4%                          |
| DC                     | 12    | 833                            | 1.9% | 1.9%                          | 282                    | 1.5% | 1.5%                          |
| DE                     | 13    | 635                            | 1.5% | 1.5%                          | 308                    | 1.6% | 1.6%                          |
| MD                     | 14    | 1228                           | 2.8% | 2.8%                          | 524                    | 2.8% | 2.8%                          |
| PA-REST OF STATE       | 16    | 1094                           | 2.5% | 2.5%                          | 492                    | 2.6% | 2.6%                          |
| PA-PHILADELPHIA COUNTY | 17    | 658                            | 1.5% | 1.5%                          | 242                    | 1.3% | 1.3%                          |
| VA                     | 18    | 895                            | 2.1% | 2.1%                          | 363                    | 1.9% | 1.9%                          |
| WV                     | 19    | 714                            | 1.6% | 1.6%                          | 309                    | 1.6% | 1.6%                          |
| AL                     | 20    | 730                            | 1.7% | 1.7%                          | 296                    | 1.6% | 1.6%                          |
| FL                     | 22    | 845                            | 1.9% | 1.9%                          | 329                    | 1.7% | 1.7%                          |
| GA                     | 25    | 741                            | 1.7% | 1.7%                          | 315                    | 1.7% | 1.7%                          |
| KY                     | 27    | 620                            | 1.4% | 1.4%                          | 292                    | 1.5% | 1.5%                          |
| MS                     | 28    | 647                            | 1.5% | 1.5%                          | 270                    | 1.4% | 1.4%                          |
| NC                     | 29    | 718                            | 1.7% | 1.7%                          | 305                    | 1.6% | 1.6%                          |
| SC                     | 30    | 749                            | 1.7% | 1.7%                          | 319                    | 1.7% | 1.7%                          |
| TN                     | 31    | 589                            | 1.4% | 1.4%                          | 261                    | 1.4% | 1.4%                          |
| IL-REST OF STATE       | 34    | 1031                           | 2.4% | 2.4%                          | 442                    | 2.3% | 2.3%                          |
| IL-CITY OF CHICAGO     | 35    | 403                            | 0.9% | 0.9%                          | 160                    | 0.8% | 0.8%                          |
| IN                     | 36    | 641                            | 1.5% | 1.5%                          | 289                    | 1.5% | 1.5%                          |
| MI                     | 38    | 698                            | 1.6% | 1.6%                          | 297                    | 1.6% | 1.6%                          |
| MN                     | 40    | 632                            | 1.5% | 1.5%                          | 276                    | 1.5% | 1.5%                          |
| OH                     | 41    | 673                            | 1.5% | 1.5%                          | 302                    | 1.6% | 1.6%                          |
| WI                     | 44    | 700                            | 1.6% | 1.6%                          | 331                    | 1.7% | 1.7%                          |

## SECTION 4: GEOGRAPHIC VARIABLES

Variable: ESTIAPT19 Type: Numeric Position: 344-346 Source: Sampling Frame, TIS\_C19, TIS\_C19A

Label: ESTIMATION AREA OF RESIDENCE

## Notes:

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| AR                     | 46    | 682                            | 1.6%   | 1.6%                          | 329                    | 1.7%   | 1.7%                          |
| LA                     | 47    | 828                            | 1.9%   | 1.9%                          | 336                    | 1.8%   | 1.8%                          |
| NM                     | 49    | 933                            | 2.1%   | 2.1%                          | 405                    | 2.1%   | 2.1%                          |
| OK                     | 50    | 794                            | 1.8%   | 1.8%                          | 369                    | 1.9%   | 1.9%                          |
| TX-REST OF STATE       | 51    | 2227                           | 5.1%   | 5.1%                          | 832                    | 4.4%   | 4.4%                          |
| TX-DALLAS COUNTY       | 52    | 775                            | 1.8%   | 1.8%                          | 271                    | 1.4%   | 1.4%                          |
| TX-EL PASO COUNTY      | 53    | 587                            | 1.3%   | 1.3%                          | 280                    | 1.5%   | 1.5%                          |
| TX-CITY OF HOUSTON     | 54    | 432                            | 1.0%   | 1.0%                          | 174                    | 0.9%   | 0.9%                          |
| TX-BEXAR COUNTY        | 55    | 676                            | 1.6%   | 1.6%                          | 293                    | 1.5%   | 1.5%                          |
| IA                     | 56    | 568                            | 1.3%   | 1.3%                          | 302                    | 1.6%   | 1.6%                          |
| KS                     | 57    | 706                            | 1.6%   | 1.6%                          | 381                    | 2.0%   | 2.0%                          |
| MO                     | 58    | 709                            | 1.6%   | 1.6%                          | 288                    | 1.5%   | 1.5%                          |
| NE                     | 59    | 604                            | 1.4%   | 1.4%                          | 285                    | 1.5%   | 1.5%                          |
| CO                     | 60    | 656                            | 1.5%   | 1.5%                          | 262                    | 1.4%   | 1.4%                          |
| MT                     | 61    | 594                            | 1.4%   | 1.4%                          | 297                    | 1.6%   | 1.6%                          |
| ND                     | 62    | 627                            | 1.4%   | 1.4%                          | 319                    | 1.7%   | 1.7%                          |
| SD                     | 63    | 631                            | 1.5%   | 1.5%                          | 313                    | 1.6%   | 1.6%                          |
| UT                     | 64    | 629                            | 1.4%   | 1.4%                          | 325                    | 1.7%   | 1.7%                          |
| WY                     | 65    | 622                            | 1.4%   | 1.4%                          | 329                    | 1.7%   | 1.7%                          |
| AZ                     | 66    | 726                            | 1.7%   | 1.7%                          | 308                    | 1.6%   | 1.6%                          |
| CA                     | 68    | 686                            | 1.6%   | 1.6%                          | 274                    | 1.4%   | 1.4%                          |
| HI                     | 72    | 681                            | 1.6%   | 1.6%                          | 304                    | 1.6%   | 1.6%                          |
| NV                     | 73    | 783                            | 1.8%   | 1.8%                          | 313                    | 1.6%   | 1.6%                          |
| AK                     | 74    | 779                            | 1.8%   | 1.8%                          | 426                    | 2.2%   | 2.2%                          |
| ID                     | 75    | 682                            | 1.6%   | 1.6%                          | 332                    | 1.7%   | 1.7%                          |
| OR                     | 76    | 564                            | 1.3%   | 1.3%                          | 270                    | 1.4%   | 1.4%                          |
| WA                     | 77    | 658                            | 1.5%   | 1.5%                          | 304                    | 1.6%   | 1.6%                          |
| PUERTO RICO            | 106   | 835                            | 1.9%   | 1.9%                          | 216                    | 1.1%   | 1.1%                          |
| <b>SUBTOTALS:</b>      |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 4: GEOGRAPHIC VARIABLES

Variable: EST\_GRANT Type: Numeric Position: 347-348 Source: Sampling Frame, TIS\_C19, TIS\_C19A

Label: AREA OF RESIDENCE PER THE 56 CORE NIS GRANTEE AREAS

Notes: Includes New York City; Philadelphia County, PA; City of Chicago, IL; District of Columbia; Bexar County, TX; and City of Houston, TX; in addition to the remaining state and rest-of-state areas.

| LABEL                  | VALUE | Completed Household Interviews |      |                               | Adequate Provider Data |      |                               |
|------------------------|-------|--------------------------------|------|-------------------------------|------------------------|------|-------------------------------|
|                        |       | COUNT                          | PCT  | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT  | PCT Excl.<br>Reserve<br>Codes |
| CT                     | 1     | 656                            | 1.5% | 1.5%                          | 294                    | 1.5% | 1.6%                          |
| MA                     | 2     | 627                            | 1.4% | 1.5%                          | 300                    | 1.6% | 1.6%                          |
| ME                     | 4     | 668                            | 1.5% | 1.6%                          | 316                    | 1.7% | 1.7%                          |
| NH                     | 5     | 700                            | 1.6% | 1.6%                          | 333                    | 1.8% | 1.8%                          |
| RI                     | 6     | 634                            | 1.5% | 1.5%                          | 319                    | 1.7% | 1.7%                          |
| VT                     | 7     | 941                            | 2.2% | 2.2%                          | 472                    | 2.5% | 2.5%                          |
| NJ                     | 8     | 885                            | 2.0% | 2.1%                          | 331                    | 1.7% | 1.8%                          |
| NY-REST OF STATE       | 10    | 585                            | 1.3% | 1.4%                          | 241                    | 1.3% | 1.3%                          |
| NY-CITY OF NEW YORK    | 11    | 659                            | 1.5% | 1.5%                          | 257                    | 1.4% | 1.4%                          |
| DC                     | 12    | 833                            | 1.9% | 2.0%                          | 282                    | 1.5% | 1.5%                          |
| DE                     | 13    | 635                            | 1.5% | 1.5%                          | 308                    | 1.6% | 1.6%                          |
| MD                     | 14    | 1228                           | 2.8% | 2.9%                          | 524                    | 2.8% | 2.8%                          |
| PA-REST OF STATE       | 16    | 1094                           | 2.5% | 2.6%                          | 492                    | 2.6% | 2.6%                          |
| PA-PHILADELPHIA COUNTY | 17    | 658                            | 1.5% | 1.5%                          | 242                    | 1.3% | 1.3%                          |
| VA                     | 18    | 895                            | 2.1% | 2.1%                          | 363                    | 1.9% | 1.9%                          |
| WV                     | 19    | 714                            | 1.6% | 1.7%                          | 309                    | 1.6% | 1.6%                          |
| AL                     | 20    | 730                            | 1.7% | 1.7%                          | 296                    | 1.6% | 1.6%                          |
| FL                     | 22    | 845                            | 1.9% | 2.0%                          | 329                    | 1.7% | 1.8%                          |
| GA                     | 25    | 741                            | 1.7% | 1.7%                          | 315                    | 1.7% | 1.7%                          |
| KY                     | 27    | 620                            | 1.4% | 1.5%                          | 292                    | 1.5% | 1.6%                          |
| MS                     | 28    | 647                            | 1.5% | 1.5%                          | 270                    | 1.4% | 1.4%                          |
| NC                     | 29    | 718                            | 1.7% | 1.7%                          | 305                    | 1.6% | 1.6%                          |
| SC                     | 30    | 749                            | 1.7% | 1.8%                          | 319                    | 1.7% | 1.7%                          |
| TN                     | 31    | 589                            | 1.4% | 1.4%                          | 261                    | 1.4% | 1.4%                          |
| IL-REST OF STATE       | 34    | 1031                           | 2.4% | 2.4%                          | 442                    | 2.3% | 2.4%                          |
| IL-CITY OF CHICAGO     | 35    | 403                            | 0.9% | 0.9%                          | 160                    | 0.8% | 0.9%                          |
| IN                     | 36    | 641                            | 1.5% | 1.5%                          | 289                    | 1.5% | 1.5%                          |
| MI                     | 38    | 698                            | 1.6% | 1.6%                          | 297                    | 1.6% | 1.6%                          |
| MN                     | 40    | 632                            | 1.5% | 1.5%                          | 276                    | 1.5% | 1.5%                          |
| OH                     | 41    | 673                            | 1.5% | 1.6%                          | 302                    | 1.6% | 1.6%                          |
| WI                     | 44    | 700                            | 1.6% | 1.6%                          | 331                    | 1.7% | 1.8%                          |

## SECTION 4: GEOGRAPHIC VARIABLES

**Variable:** EST\_GRANT    **Type:** Numeric    **Position:** 347-348    **Source:** Sampling Frame, TIS\_C19, TIS\_C19A

**Label:** AREA OF RESIDENCE PER THE 56 CORE NIS GRANTEE AREAS

**Notes:** Includes New York City; Philadelphia County, PA; City of Chicago, IL; District of Columbia; Bexar County, TX; and City of Houston, TX; in addition to the remaining state and rest-of-state areas.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| AR                     | 46    | 682                            | 1.6%   | 1.6%                          | 329                    | 1.7%   | 1.8%                          |
| LA                     | 47    | 828                            | 1.9%   | 1.9%                          | 336                    | 1.8%   | 1.8%                          |
| NM                     | 49    | 933                            | 2.1%   | 2.2%                          | 405                    | 2.1%   | 2.2%                          |
| OK                     | 50    | 794                            | 1.8%   | 1.9%                          | 369                    | 1.9%   | 2.0%                          |
| TX-REST OF STATE       | 51    | 3589                           | 8.3%   | 8.4%                          | 1383                   | 7.3%   | 7.4%                          |
| TX-CITY OF HOUSTON     | 54    | 432                            | 1.0%   | 1.0%                          | 174                    | 0.9%   | 0.9%                          |
| TX-BEXAR COUNTY        | 55    | 676                            | 1.6%   | 1.6%                          | 293                    | 1.5%   | 1.6%                          |
| IA                     | 56    | 568                            | 1.3%   | 1.3%                          | 302                    | 1.6%   | 1.6%                          |
| KS                     | 57    | 706                            | 1.6%   | 1.7%                          | 381                    | 2.0%   | 2.0%                          |
| MO                     | 58    | 709                            | 1.6%   | 1.7%                          | 288                    | 1.5%   | 1.5%                          |
| NE                     | 59    | 604                            | 1.4%   | 1.4%                          | 285                    | 1.5%   | 1.5%                          |
| CO                     | 60    | 656                            | 1.5%   | 1.5%                          | 262                    | 1.4%   | 1.4%                          |
| MT                     | 61    | 594                            | 1.4%   | 1.4%                          | 297                    | 1.6%   | 1.6%                          |
| ND                     | 62    | 627                            | 1.4%   | 1.5%                          | 319                    | 1.7%   | 1.7%                          |
| SD                     | 63    | 631                            | 1.5%   | 1.5%                          | 313                    | 1.6%   | 1.7%                          |
| UT                     | 64    | 629                            | 1.4%   | 1.5%                          | 325                    | 1.7%   | 1.7%                          |
| WY                     | 65    | 622                            | 1.4%   | 1.5%                          | 329                    | 1.7%   | 1.8%                          |
| AZ                     | 66    | 726                            | 1.7%   | 1.7%                          | 308                    | 1.6%   | 1.6%                          |
| CA                     | 68    | 686                            | 1.6%   | 1.6%                          | 274                    | 1.4%   | 1.5%                          |
| HI                     | 72    | 681                            | 1.6%   | 1.6%                          | 304                    | 1.6%   | 1.6%                          |
| NV                     | 73    | 783                            | 1.8%   | 1.8%                          | 313                    | 1.6%   | 1.7%                          |
| AK                     | 74    | 779                            | 1.8%   | 1.8%                          | 426                    | 2.2%   | 2.3%                          |
| ID                     | 75    | 682                            | 1.6%   | 1.6%                          | 332                    | 1.7%   | 1.8%                          |
| OR                     | 76    | 564                            | 1.3%   | 1.3%                          | 270                    | 1.4%   | 1.4%                          |
| WA                     | 77    | 658                            | 1.5%   | 1.5%                          | 304                    | 1.6%   | 1.6%                          |
| <b>SUBTOTALS:</b>      |       | 42668                          | 98.1%  | 100.0%                        | 18788                  | 98.9%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 835                            | 1.9%   | n/a                           | 216                    | 1.1%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 4: GEOGRAPHIC VARIABLES

Variable: STATE Type: Numeric Position: 349-350 Source: Sampling Frame, TIS\_C19, TIS\_C19A

Label: TRUE STATE OF RESIDENCE (STATE FIPS CODE)

## Notes:

| LABEL                | Completed Household Interviews |       |      |                               | Adequate Provider Data |      |                               |
|----------------------|--------------------------------|-------|------|-------------------------------|------------------------|------|-------------------------------|
|                      | VALUE                          | COUNT | PCT  | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT  | PCT Excl.<br>Reserve<br>Codes |
| ALABAMA              | 1                              | 730   | 1.7% | 1.7%                          | 296                    | 1.6% | 1.6%                          |
| ALASKA               | 2                              | 779   | 1.8% | 1.8%                          | 426                    | 2.2% | 2.2%                          |
| ARIZONA              | 4                              | 726   | 1.7% | 1.7%                          | 308                    | 1.6% | 1.6%                          |
| ARKANSAS             | 5                              | 682   | 1.6% | 1.6%                          | 329                    | 1.7% | 1.7%                          |
| CALIFORNIA           | 6                              | 686   | 1.6% | 1.6%                          | 274                    | 1.4% | 1.4%                          |
| COLORADO             | 8                              | 656   | 1.5% | 1.5%                          | 262                    | 1.4% | 1.4%                          |
| CONNECTICUT          | 9                              | 656   | 1.5% | 1.5%                          | 294                    | 1.5% | 1.5%                          |
| DELAWARE             | 10                             | 635   | 1.5% | 1.5%                          | 308                    | 1.6% | 1.6%                          |
| DISTRICT OF COLUMBIA | 11                             | 833   | 1.9% | 1.9%                          | 282                    | 1.5% | 1.5%                          |
| FLORIDA              | 12                             | 845   | 1.9% | 1.9%                          | 329                    | 1.7% | 1.7%                          |
| GEORGIA              | 13                             | 741   | 1.7% | 1.7%                          | 315                    | 1.7% | 1.7%                          |
| HAWAII               | 15                             | 681   | 1.6% | 1.6%                          | 304                    | 1.6% | 1.6%                          |
| IDAHO                | 16                             | 682   | 1.6% | 1.6%                          | 332                    | 1.7% | 1.7%                          |
| ILLINOIS             | 17                             | 1434  | 3.3% | 3.3%                          | 602                    | 3.2% | 3.2%                          |
| INDIANA              | 18                             | 641   | 1.5% | 1.5%                          | 289                    | 1.5% | 1.5%                          |
| IOWA                 | 19                             | 568   | 1.3% | 1.3%                          | 302                    | 1.6% | 1.6%                          |
| KANSAS               | 20                             | 706   | 1.6% | 1.6%                          | 381                    | 2.0% | 2.0%                          |
| KENTUCKY             | 21                             | 620   | 1.4% | 1.4%                          | 292                    | 1.5% | 1.5%                          |
| LOUISIANA            | 22                             | 828   | 1.9% | 1.9%                          | 336                    | 1.8% | 1.8%                          |
| MAINE                | 23                             | 668   | 1.5% | 1.5%                          | 316                    | 1.7% | 1.7%                          |
| MARYLAND             | 24                             | 1228  | 2.8% | 2.8%                          | 524                    | 2.8% | 2.8%                          |
| MASSACHUSETTS        | 25                             | 627   | 1.4% | 1.4%                          | 300                    | 1.6% | 1.6%                          |
| MICHIGAN             | 26                             | 698   | 1.6% | 1.6%                          | 297                    | 1.6% | 1.6%                          |
| MINNESOTA            | 27                             | 632   | 1.5% | 1.5%                          | 276                    | 1.5% | 1.5%                          |
| MISSISSIPPI          | 28                             | 647   | 1.5% | 1.5%                          | 270                    | 1.4% | 1.4%                          |
| MISSOURI             | 29                             | 709   | 1.6% | 1.6%                          | 288                    | 1.5% | 1.5%                          |
| MONTANA              | 30                             | 594   | 1.4% | 1.4%                          | 297                    | 1.6% | 1.6%                          |
| NEBRASKA             | 31                             | 604   | 1.4% | 1.4%                          | 285                    | 1.5% | 1.5%                          |
| NEVADA               | 32                             | 783   | 1.8% | 1.8%                          | 313                    | 1.6% | 1.6%                          |
| NEW HAMPSHIRE        | 33                             | 700   | 1.6% | 1.6%                          | 333                    | 1.8% | 1.8%                          |
| NEW JERSEY           | 34                             | 885   | 2.0% | 2.0%                          | 331                    | 1.7% | 1.7%                          |

## SECTION 4: GEOGRAPHIC VARIABLES

Variable: STATE Type: Numeric Position: 349-350 Source: Sampling Frame, TIS\_C19, TIS\_C19A

Label: TRUE STATE OF RESIDENCE (STATE FIPS CODE)

## Notes:

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| NEW MEXICO             | 35    | 933                            | 2.1%   | 2.1%                          | 405                    | 2.1%   | 2.1%                          |
| NEW YORK               | 36    | 1244                           | 2.9%   | 2.9%                          | 498                    | 2.6%   | 2.6%                          |
| NORTH CAROLINA         | 37    | 718                            | 1.7%   | 1.7%                          | 305                    | 1.6%   | 1.6%                          |
| NORTH DAKOTA           | 38    | 627                            | 1.4%   | 1.4%                          | 319                    | 1.7%   | 1.7%                          |
| OHIO                   | 39    | 673                            | 1.5%   | 1.5%                          | 302                    | 1.6%   | 1.6%                          |
| OKLAHOMA               | 40    | 794                            | 1.8%   | 1.8%                          | 369                    | 1.9%   | 1.9%                          |
| OREGON                 | 41    | 564                            | 1.3%   | 1.3%                          | 270                    | 1.4%   | 1.4%                          |
| PENNSYLVANIA           | 42    | 1752                           | 4.0%   | 4.0%                          | 734                    | 3.9%   | 3.9%                          |
| RHODE ISLAND           | 44    | 634                            | 1.5%   | 1.5%                          | 319                    | 1.7%   | 1.7%                          |
| SOUTH CAROLINA         | 45    | 749                            | 1.7%   | 1.7%                          | 319                    | 1.7%   | 1.7%                          |
| SOUTH DAKOTA           | 46    | 631                            | 1.5%   | 1.5%                          | 313                    | 1.6%   | 1.6%                          |
| TENNESSEE              | 47    | 589                            | 1.4%   | 1.4%                          | 261                    | 1.4%   | 1.4%                          |
| TEXAS                  | 48    | 4697                           | 10.8%  | 10.8%                         | 1850                   | 9.7%   | 9.7%                          |
| UTAH                   | 49    | 629                            | 1.4%   | 1.4%                          | 325                    | 1.7%   | 1.7%                          |
| VERMONT                | 50    | 941                            | 2.2%   | 2.2%                          | 472                    | 2.5%   | 2.5%                          |
| VIRGINIA               | 51    | 895                            | 2.1%   | 2.1%                          | 363                    | 1.9%   | 1.9%                          |
| WASHINGTON             | 53    | 658                            | 1.5%   | 1.5%                          | 304                    | 1.6%   | 1.6%                          |
| WEST VIRGINIA          | 54    | 714                            | 1.6%   | 1.6%                          | 309                    | 1.6%   | 1.6%                          |
| WISCONSIN              | 55    | 700                            | 1.6%   | 1.6%                          | 331                    | 1.7%   | 1.7%                          |
| WYOMING                | 56    | 622                            | 1.4%   | 1.4%                          | 329                    | 1.7%   | 1.7%                          |
| PUERTO RICO            | 72    | 835                            | 1.9%   | 1.9%                          | 216                    | 1.1%   | 1.1%                          |
| <b>SUBTOTALS:</b>      |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 5: NUMBER OF PROVIDERS IDENTIFIED AND CONSENT VARIABLES

**Variable: D6R** Type: Numeric Position: 351-351 Source: TIS\_D6, TIS\_D6AA

**Label: NUMBER OF PROVIDERS IDENTIFIED BY RESPONDENT (NOT DE-DUPLICATED) (RECODE)**

**Notes: Constructed from questions TIS\_D6 and TIS\_D6AA of the HH interview.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 124                            | 0.3%   | 0.3%                    | 67                     | 0.4%   | 0.4%                    |
| 1                      | 1     | 17607                          | 40.5%  | 47.0%                   | 8842                   | 46.5%  | 46.5%                   |
| 2                      | 2     | 9722                           | 22.3%  | 26.0%                   | 5155                   | 27.1%  | 27.1%                   |
| 3+                     | 3     | 10011                          | 23.0%  | 26.7%                   | 4940                   | 26.0%  | 26.0%                   |
| <b>SUBTOTALS:</b>      |       | 37464                          | 86.1%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 6039                           | 13.9%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: D7** Type: Numeric Position: 352-352 Source: TIS\_D7

**Label: CONSENT TO OBTAIN VACCINATION RECORDS FROM PROVIDERS**

**Notes: A blank value indicates consent was not obtained because of an interview break-off.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| CONSENT GIVEN          | 1     | 24438                          | 56.2%  | 99.1%                   | 18937                  | 99.6%  | 100.0%                  |
| CONSENT DENIED         | 2     | 212                            | 0.5%   | 0.9%                    | 0                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 24650                          | 56.7%  | 100.0%                  | 18937                  | 99.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 18853                          | 43.3%  | n/a                     | 67                     | 0.4%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 5: NUMBER OF PROVIDERS IDENTIFIED AND CONSENT VARIABLES

**Variable:** NUM\_PROVR **Type:** Numeric **Position:** 353-353 **Source:** TIS\_D6, TIS\_D6AA, TIS\_D7

**Label:** NUMBER OF VALID, UNIQUE PROVIDERS IDENTIFIED BY RESPONDENT (FOR TEENS WITH CONSENT) (RECODE)

**Notes:** If consent was not given, NUM\_PROVR is set to 0.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 19226                          | 44.2%  | 44.2%                         | 67                     | 0.4%   | 0.4%                          |
| 1                      | 1     | 14408                          | 33.1%  | 33.1%                         | 10600                  | 55.8%  | 55.8%                         |
| 2                      | 2     | 6319                           | 14.5%  | 14.5%                         | 5213                   | 27.4%  | 27.4%                         |
| 3+                     | 3     | 3550                           | 8.2%   | 8.2%                          | 3124                   | 16.4%  | 16.4%                         |
| <b>SUBTOTALS:</b>      |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 6: NUMBER OF RESPONDING PROVIDER VARIABLES

Variable: N\_PRVR Type: Numeric Position: 354-354 Source: IHQ SHOTGRID

Label: NUMBER OF IHQS WITH VACCINATION INFORMATION FOR THE TEEN (RECODE)

Notes: Number of IHQs returned for the teen containing immunization information.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 24634                          | 56.6%  | 56.6%                         | 135                    | 0.7%   | 0.7%                          |
| 1                      | 1     | 14285                          | 32.8%  | 32.8%                         | 14285                  | 75.2%  | 75.2%                         |
| 2                      | 2     | 3702                           | 8.5%   | 8.5%                          | 3702                   | 19.5%  | 19.5%                         |
| 3+                     | 3     | 882                            | 2.0%   | 2.0%                          | 882                    | 4.6%   | 4.6%                          |
| <b>SUBTOTALS:</b>      |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 7: CHARACTERISTICS OF PROVIDER VARIABLES

Variable: FACILITY Type: Numeric Position: 355-355 Source: IHQ5B

Label: FACILITY TYPES FOR TEEN'S PROVIDERS

Notes: Based on IHQ Question 5B across providers returning IHQs with immunization information.

| LABEL   | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|---|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|   |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| ALL PUBLIC FACILITIES                                 | 1     | 2493                           | 5.7%   | 14.0%                         | 2493                   | 13.1%  | 14.0%                         |
| ALL HOSPITAL FACILITIES                               | 2     | 2363                           | 5.4%   | 13.2%                         | 2363                   | 12.4%  | 13.2%                         |
| ALL PRIVATE FACILITIES                                | 3     | 8953                           | 20.6%  | 50.2%                         | 8953                   | 47.1%  | 50.2%                         |
| ALL STD/SCHOOL/TEEN<br>CLINICS OR OTHER<br>FACILITIES | 4     | 526                            | 1.2%   | 2.9%                          | 526                    | 2.8%   | 2.9%                          |
| MIXED   | 5     | 3499                           | 8.0%   | 19.6%                         | 3499                   | 18.4%  | 19.6%                         |
| <b>SUBTOTALS:</b>                                     |       | 17834                          | 41.0%  | 100.0%                        | 17834                  | 93.8%  | 100.0%                        |
| <b>RESERVED CODES:</b>                                |       |                                |        |                               |                        |        |                               |
| UNKNOWN   | 6     | 1035                           | 2.4%   | n/a                           | 1035                   | 5.4%   | n/a                           |
| MISSING   | .     | 24634                          | 56.6%  | n/a                           | 135                    | 0.7%   | n/a                           |
| <b>TOTALS:</b>  |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: REGISTRY Type: Numeric Position: 356-356 Source: IHQ7

Label: DID TEEN'S PROVIDERS REPORT TEEN'S IMMUNIZATIONS TO IMMUNIZATION REGISTRY?

Notes: Based on IHQ Question 7 across providers returning IHQs with immunization information.

| LABEL   | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|---|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|   |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| ALL PROVIDERS   | 1     | 12401                          | 28.5%  | 76.9%                         | 12401                  | 65.3%  | 76.9%                         |
| SOME BUT POSSIBLY OR<br>DEFINITELY NOT ALL<br>PROVIDERS | 2     | 2133                           | 4.9%   | 13.2%                         | 2133                   | 11.2%  | 13.2%                         |
| NO PROVIDERS  | 3     | 1597                           | 3.7%   | 9.9%                          | 1597                   | 8.4%   | 9.9%                          |
| <b>SUBTOTALS:</b>                                       |       | 16131                          | 37.1%  | 100.0%                        | 16131                  | 84.9%  | 100.0%                        |
| <b>RESERVED CODES:</b>                                  |       |                                |        |                               |                        |        |                               |
| UNKNOWN/DON'T KNOW                                      | 4     | 2738                           | 6.3%   | n/a                           | 2738                   | 14.4%  | n/a                           |
| MISSING   | .     | 24634                          | 56.6%  | n/a                           | 135                    | 0.7%   | n/a                           |
| <b>TOTALS:</b>  |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 7: CHARACTERISTICS OF PROVIDER VARIABLES

Variable: VFC\_ORDER Type: Numeric Position: 357-357 Source: IHQ6

Label: DO TEEN'S PROVIDERS ORDER VACCINES FROM STATE/LOCAL HEALTH DEPT?

Notes: Based on IHQ Question 6 across providers returning IHQs with immunization information.

| LABEL   | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|---|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|   |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| ALL PROVIDERS   | 1     | 13034                          | 30.0%  | 76.2%                         | 13034                  | 68.6%  | 76.2%                         |
| SOME BUT POSSIBLY OR<br>DEFINITELY NOT ALL<br>PROVIDERS | 2     | 2035                           | 4.7%   | 11.9%                         | 2035                   | 10.7%  | 11.9%                         |
| NO PROVIDERS  | 3     | 2028                           | 4.7%   | 11.9%                         | 2028                   | 10.7%  | 11.9%                         |
| <b>SUBTOTALS:</b>                                       |       | 17097                          | 39.3%  | 100.0%                        | 17097                  | 90.0%  | 100.0%                        |
| <b>RESERVED CODES:</b>                                  |       |                                |        |                               |                        |        |                               |
| UNKNOWN/DON'T KNOW                                      | 4     | 1772                           | 4.1%   | n/a                           | 1772                   | 9.3%   | n/a                           |
| MISSING   | .     | 24634                          | 56.6%  | n/a                           | 135                    | 0.7%   | n/a                           |
| <b>TOTALS:</b>  |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: WELLCHILD Type: Numeric Position: 358-358 Source: IHQ4

Label: DID TEEN RECEIVE AN 11-12 YEAR OLD WELL CHILD EXAM OR CHECK-UP?

Notes: Based on IHQ Question 4 across providers returning IHQs with immunization information.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 10001                          | 23.0%  | 84.4%                         | 9991                   | 52.6%  | 84.6%                         |
| NO                     | 2     | 1842                           | 4.2%   | 15.6%                         | 1817                   | 9.6%   | 15.4%                         |
| <b>SUBTOTALS:</b>      |       | 11843                          | 27.2%  | 100.0%                        | 11808                  | 62.1%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 3     | 31660                          | 72.8%  | n/a                           | 7196                   | 37.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_N13FLU Type: Numeric Position: 359-359 Source: SYNTH SHOT HISTORY

Label: NUMBER OF SEASONAL INFLUENZA VACCINATIONS IN THE PAST THREE YEARS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type FM, FN, FV, FZ, or FL, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 13144                          | 30.2%  | 69.2%                   | 13144                  | 69.2%  | 69.2%                   |
| 1                      | 1     | 3169                           | 7.3%   | 16.7%                   | 3169                   | 16.7%  | 16.7%                   |
| 2                      | 2     | 1696                           | 3.9%   | 8.9%                    | 1696                   | 8.9%   | 8.9%                    |
| 3                      | 3     | 880                            | 2.0%   | 4.6%                    | 880                    | 4.6%   | 4.6%                    |
| 4                      | 4     | 70                             | 0.2%   | 0.4%                    | 70                     | 0.4%   | 0.4%                    |
| 5                      | 5     | 28                             | 0.1%   | 0.1%                    | 28                     | 0.1%   | 0.1%                    |
| 6                      | 6     | 10                             | 0.0%   | 0.1%                    | 10                     | 0.1%   | 0.1%                    |
| 7                      | 7     | 5                              | 0.0%   | 0.0%                    | 5                      | 0.0%   | 0.0%                    |
| 8                      | 8     | 2                              | 0.0%   | 0.0%                    | 2                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_N13FLU\_FL Type: Numeric Position: 360-360 Source: SYNTH SHOT HISTORY

Label: NUMBER OF SEASONAL INFLUENZA VACCINATIONS OF UNKNOWN TYPE IN PAST THREE YEARS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type FL, by 13 years of age

| LABEL             | VALUE | Completed Household Interviews |       |                         | Adequate Provider Data |        |                         |
|-------------------|-------|--------------------------------|-------|-------------------------|------------------------|--------|-------------------------|
|                   |       | COUNT                          | PCT   | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                 | 0     | 18499                          | 42.5% | 97.3%                   | 18499                  | 97.3%  | 97.3%                   |
| 1                 | 1     | 347                            | 0.8%  | 1.8%                    | 347                    | 1.8%   | 1.8%                    |
| 2                 | 2     | 107                            | 0.2%  | 0.6%                    | 107                    | 0.6%   | 0.6%                    |
| 3                 | 3     | 41                             | 0.1%  | 0.2%                    | 41                     | 0.2%   | 0.2%                    |
| 4                 | 4     | 7                              | 0.0%  | 0.0%                    | 7                      | 0.0%   | 0.0%                    |
| 5                 | 5     | 3                              | 0.0%  | 0.0%                    | 3                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b> |       | 19004                          | 43.7% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_N13FLU\_FL Type: Numeric Position: 360-360 Source: SYNTH SHOT HISTORY**

**Label: NUMBER OF SEASONAL INFLUENZA VACCINATIONS OF UNKNOWN TYPE IN PAST THREE YEARS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: Vaccine type FL, by 13 years of age**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_N13FLU\_FM Type: Numeric Position: 361-361 Source: SYNTH SHOT HISTORY**

**Label: NUMBER OF SEASONAL FLUMIST VACCINATIONS IN PAST THREE YEARS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: Vaccine type FM, by 13 years of age**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18271                          | 42.0%  | 96.1%                   | 18271                  | 96.1%  | 96.1%                   |
| 1                      | 1     | 498                            | 1.1%   | 2.6%                    | 498                    | 2.6%   | 2.6%                    |
| 2                      | 2     | 174                            | 0.4%   | 0.9%                    | 174                    | 0.9%   | 0.9%                    |
| 3                      | 3     | 53                             | 0.1%   | 0.3%                    | 53                     | 0.3%   | 0.3%                    |
| 4                      | 4     | 5                              | 0.0%   | 0.0%                    | 5                      | 0.0%   | 0.0%                    |
| 5                      | 5     | 2                              | 0.0%   | 0.0%                    | 2                      | 0.0%   | 0.0%                    |
| 6                      | 6     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_N13FLU\_FN Type: Numeric Position: 362-362 Source: SYNTH SHOT HISTORY

Label: NUMBER OF INJECTED SEASONAL INFLUENZA SHOTS OF OTHER/UNKNOWN TYPE IN PAST THREE YEARS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type FN, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 13899                          | 31.9%  | 73.1%                   | 13899                  | 73.1%  | 73.1%                   |
| 1                      | 1     | 2983                           | 6.9%   | 15.7%                   | 2983                   | 15.7%  | 15.7%                   |
| 2                      | 2     | 1487                           | 3.4%   | 7.8%                    | 1487                   | 7.8%   | 7.8%                    |
| 3                      | 3     | 586                            | 1.3%   | 3.1%                    | 586                    | 3.1%   | 3.1%                    |
| 4                      | 4     | 32                             | 0.1%   | 0.2%                    | 32                     | 0.2%   | 0.2%                    |
| 5                      | 5     | 13                             | 0.0%   | 0.1%                    | 13                     | 0.1%   | 0.1%                    |
| 6                      | 6     | 4                              | 0.0%   | 0.0%                    | 4                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_N13FLU\_FV Type: Numeric Position: 363-363 Source: SYNTH SHOT HISTORY

Label: NUMBER OF SEASONAL FLUVIRIN SHOTS IN PAST THREE YEARS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type FV, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18986                          | 43.6%  | 99.9%                   | 18986                  | 99.9%  | 99.9%                   |
| 1                      | 1     | 14                             | 0.0%   | 0.1%                    | 14                     | 0.1%   | 0.1%                    |
| 2                      | 2     | 3                              | 0.0%   | 0.0%                    | 3                      | 0.0%   | 0.0%                    |
| 3                      | 3     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_N13FLU\_FZ Type: Numeric Position: 364-364 Source: SYNTH SHOT HISTORY

Label: NUMBER OF SEASONAL FLUZONE SHOTS IN PAST THREE YEARS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type FZ, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18995                          | 43.7%  | 100.0%                  | 18995                  | 100.0% | 100.0%                  |
| 1                      | 1     | 9                              | 0.0%   | 0.0%                    | 9                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_N13HEPA Type: Numeric Position: 365-365 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HEPATITIS A-CONTAINING SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type HO or HA, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 4324                           | 9.9%   | 22.8%                   | 4324                   | 22.8%  | 22.8%                   |
| 1                      | 1     | 1554                           | 3.6%   | 8.2%                    | 1554                   | 8.2%   | 8.2%                    |
| 2                      | 2     | 12545                          | 28.8%  | 66.0%                   | 12545                  | 66.0%  | 66.0%                   |
| 3                      | 3     | 526                            | 1.2%   | 2.8%                    | 526                    | 2.8%   | 2.8%                    |
| 4                      | 4     | 47                             | 0.1%   | 0.2%                    | 47                     | 0.2%   | 0.2%                    |
| 5                      | 5     | 7                              | 0.0%   | 0.0%                    | 7                      | 0.0%   | 0.0%                    |
| 6                      | 6     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_N13HEPA\_HA Type: Numeric Position: 366-366 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HEPATITIS A-CONTAINING SHOTS OF UNKNOWN TYPE BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type HA, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18855                          | 43.3%  | 99.2%                   | 18855                  | 99.2%  | 99.2%                   |
| 1                      | 1     | 77                             | 0.2%   | 0.4%                    | 77                     | 0.4%   | 0.4%                    |
| 2                      | 2     | 72                             | 0.2%   | 0.4%                    | 72                     | 0.4%   | 0.4%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_N13HEPA\_HO Type: Numeric Position: 367-367 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HEPATITIS A-ONLY SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type HO, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 4407                           | 10.1%  | 23.2%                   | 4407                   | 23.2%  | 23.2%                   |
| 1                      | 1     | 1574                           | 3.6%   | 8.3%                    | 1574                   | 8.3%   | 8.3%                    |
| 2                      | 2     | 12464                          | 28.7%  | 65.6%                   | 12464                  | 65.6%  | 65.6%                   |
| 3                      | 3     | 515                            | 1.2%   | 2.7%                    | 515                    | 2.7%   | 2.7%                    |
| 4                      | 4     | 38                             | 0.1%   | 0.2%                    | 38                     | 0.2%   | 0.2%                    |
| 5                      | 5     | 5                              | 0.0%   | 0.0%                    | 5                      | 0.0%   | 0.0%                    |
| 6                      | 6     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_N13HEPB Type: Numeric Position: 368-368 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HEPATITIS B-CONTAINING SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 43, 61, 62, 63, 64, or HB, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 1049                           | 2.4%   | 5.5%                          | 1049                   | 5.5%   | 5.5%                          |
| 1                      | 1     | 238                            | 0.5%   | 1.3%                          | 238                    | 1.3%   | 1.3%                          |
| 2                      | 2     | 324                            | 0.7%   | 1.7%                          | 324                    | 1.7%   | 1.7%                          |
| 3                      | 3     | 13204                          | 30.4%  | 69.5%                         | 13204                  | 69.5%  | 69.5%                         |
| 4                      | 4     | 3855                           | 8.9%   | 20.3%                         | 3855                   | 20.3%  | 20.3%                         |
| 5                      | 5     | 275                            | 0.6%   | 1.4%                          | 275                    | 1.4%   | 1.4%                          |
| 6                      | 6     | 49                             | 0.1%   | 0.3%                          | 49                     | 0.3%   | 0.3%                          |
| 7                      | 7     | 10                             | 0.0%   | 0.1%                          | 10                     | 0.1%   | 0.1%                          |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 24499                          | 56.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: P\_N13HEPB\_43 Type: Numeric Position: 369-369 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HEPB/HIB COMBO SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 43, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 16293                          | 37.5%  | 85.7%                         | 16293                  | 85.7%  | 85.7%                         |
| 1                      | 1     | 605                            | 1.4%   | 3.2%                          | 605                    | 3.2%   | 3.2%                          |
| 2                      | 2     | 753                            | 1.7%   | 4.0%                          | 753                    | 4.0%   | 4.0%                          |
| 3                      | 3     | 1310                           | 3.0%   | 6.9%                          | 1310                   | 6.9%   | 6.9%                          |
| 4                      | 4     | 43                             | 0.1%   | 0.2%                          | 43                     | 0.2%   | 0.2%                          |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 24499                          | 56.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_N13HEPB\_61 Type: Numeric Position: 370-370 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HEPATITIS B 0.5 ML RECOMBIVAX SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 61, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 17294                          | 39.8%  | 91.0%                   | 17294                  | 91.0%  | 91.0%                   |
| 1                      | 1     | 395                            | 0.9%   | 2.1%                    | 395                    | 2.1%   | 2.1%                    |
| 2                      | 2     | 370                            | 0.9%   | 1.9%                    | 370                    | 1.9%   | 1.9%                    |
| 3                      | 3     | 845                            | 1.9%   | 4.4%                    | 845                    | 4.4%   | 4.4%                    |
| 4                      | 4     | 100                            | 0.2%   | 0.5%                    | 100                    | 0.5%   | 0.5%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_N13HEPB\_62 Type: Numeric Position: 371-371 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HEPATITIS B 1.0 ML RECOMBIVAX SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 62, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18976                          | 43.6%  | 99.9%                   | 18976                  | 99.9%  | 99.9%                   |
| 1                      | 1     | 9                              | 0.0%   | 0.0%                    | 9                      | 0.0%   | 0.0%                    |
| 2                      | 2     | 11                             | 0.0%   | 0.1%                    | 11                     | 0.1%   | 0.1%                    |
| 3                      | 3     | 7                              | 0.0%   | 0.0%                    | 7                      | 0.0%   | 0.0%                    |
| 4                      | 4     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_N13HEPB\_63 Type: Numeric Position: 372-372 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HEPATITIS B ENGERIX SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 63, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 17773                          | 40.9%  | 93.5%                   | 17773                  | 93.5%  | 93.5%                   |
| 1                      | 1     | 399                            | 0.9%   | 2.1%                    | 399                    | 2.1%   | 2.1%                    |
| 2                      | 2     | 247                            | 0.6%   | 1.3%                    | 247                    | 1.3%   | 1.3%                    |
| 3                      | 3     | 526                            | 1.2%   | 2.8%                    | 526                    | 2.8%   | 2.8%                    |
| 4                      | 4     | 58                             | 0.1%   | 0.3%                    | 58                     | 0.3%   | 0.3%                    |
| 5                      | 5     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_N13HEPB\_64 Type: Numeric Position: 373-373 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HEPATITIS B-ONLY SHOTS OF UNKNOWN TYPE BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 64, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |       |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|-------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT   | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 4846                           | 11.1% | 25.5%                   | 4846                   | 25.5%  | 25.5%                   |
| 1                      | 1     | 2777                           | 6.4%  | 14.6%                   | 2777                   | 14.6%  | 14.6%                   |
| 2                      | 2     | 1157                           | 2.7%  | 6.1%                    | 1157                   | 6.1%   | 6.1%                    |
| 3                      | 3     | 8386                           | 19.3% | 44.1%                   | 8386                   | 44.1%  | 44.1%                   |
| 4                      | 4     | 1754                           | 4.0%  | 9.2%                    | 1754                   | 9.2%   | 9.2%                    |
| 5                      | 5     | 67                             | 0.2%  | 0.4%                    | 67                     | 0.4%   | 0.4%                    |
| 6                      | 6     | 13                             | 0.0%  | 0.1%                    | 13                     | 0.1%   | 0.1%                    |
| 7                      | 7     | 4                              | 0.0%  | 0.0%                    | 4                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |       |                         |                        |        |                         |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_N13HEPB\_64 Type: Numeric Position: 373-373 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HEPATITIS B-ONLY SHOTS OF UNKNOWN TYPE BY AGE 13 YEARS  
DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD  
INTERVIEW DATE.

Notes: Vaccine type 64, by 13 years of age

| LABEL          | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|----------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| MISSING        | .     | 24499                          | 56.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b> |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: P\_N13HEPB\_HB Type: Numeric Position: 374-374 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HEPATITIS B-CONTAINING SHOTS OF UNKNOWN TYPE BY AGE 13 YEARS  
DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD  
INTERVIEW DATE.

Notes: Vaccine type HB, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 16164                          | 37.2%  | 85.1%                         | 16164                  | 85.1%  | 85.1%                         |
| 1                      | 1     | 611                            | 1.4%   | 3.2%                          | 611                    | 3.2%   | 3.2%                          |
| 2                      | 2     | 494                            | 1.1%   | 2.6%                          | 494                    | 2.6%   | 2.6%                          |
| 3                      | 3     | 1646                           | 3.8%   | 8.7%                          | 1646                   | 8.7%   | 8.7%                          |
| 4                      | 4     | 80                             | 0.2%   | 0.4%                          | 80                     | 0.4%   | 0.4%                          |
| 5                      | 5     | 7                              | 0.0%   | 0.0%                          | 7                      | 0.0%   | 0.0%                          |
| 6                      | 6     | 2                              | 0.0%   | 0.0%                          | 2                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 24499                          | 56.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_N13HPV Type: Numeric Position: 375-375 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HUMAN PAPILLOMAVIRUS SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 4V, 9V, UV, CV, or HP, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 9255                           | 21.3%  | 48.7%                   | 9255                   | 48.7%  | 48.7%                   |
| 1                      | 1     | 3428                           | 7.9%   | 18.0%                   | 3428                   | 18.0%  | 18.0%                   |
| 2                      | 2     | 3444                           | 7.9%   | 18.1%                   | 3444                   | 18.1%  | 18.1%                   |
| 3                      | 3     | 2834                           | 6.5%   | 14.9%                   | 2834                   | 14.9%  | 14.9%                   |
| 4                      | 4     | 39                             | 0.1%   | 0.2%                    | 39                     | 0.2%   | 0.2%                    |
| 5                      | 5     | 3                              | 0.0%   | 0.0%                    | 3                      | 0.0%   | 0.0%                    |
| 6                      | 6     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_N13HPV\_4V Type: Numeric Position: 376-376 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HPV-GARDASIL (4vHPV) SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 4V, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 15860                          | 36.5%  | 83.5%                   | 15860                  | 83.5%  | 83.5%                   |
| 1                      | 1     | 1201                           | 2.8%   | 6.3%                    | 1201                   | 6.3%   | 6.3%                    |
| 2                      | 2     | 926                            | 2.1%   | 4.9%                    | 926                    | 4.9%   | 4.9%                    |
| 3                      | 3     | 1005                           | 2.3%   | 5.3%                    | 1005                   | 5.3%   | 5.3%                    |
| 4                      | 4     | 12                             | 0.0%   | 0.1%                    | 12                     | 0.1%   | 0.1%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_N13HPV\_9V Type: Numeric Position: 377-377 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HPV-GARDASIL 9 (9vHPV) SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 9V, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 12332                          | 28.3%  | 64.9%                   | 12332                  | 64.9%  | 64.9%                   |
| 1                      | 1     | 3070                           | 7.1%   | 16.2%                   | 3070                   | 16.2%  | 16.2%                   |
| 2                      | 2     | 2417                           | 5.6%   | 12.7%                   | 2417                   | 12.7%  | 12.7%                   |
| 3                      | 3     | 1176                           | 2.7%   | 6.2%                    | 1176                   | 6.2%   | 6.2%                    |
| 4                      | 4     | 8                              | 0.0%   | 0.0%                    | 8                      | 0.0%   | 0.0%                    |
| 5                      | 5     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_N13HPV\_CV Type: Numeric Position: 378-378 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HPV-CERVARIX SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type CV, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18955                          | 43.6%  | 99.7%                   | 18955                  | 99.7%  | 99.7%                   |
| 1                      | 1     | 24                             | 0.1%   | 0.1%                    | 24                     | 0.1%   | 0.1%                    |
| 2                      | 2     | 12                             | 0.0%   | 0.1%                    | 12                     | 0.1%   | 0.1%                    |
| 3                      | 3     | 13                             | 0.0%   | 0.1%                    | 13                     | 0.1%   | 0.1%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_N13HPV\_HP Type: Numeric Position: 379-379 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HPV SHOTS OF UNKNOWN TYPE BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type HP, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18261                          | 42.0%  | 96.1%                   | 18261                  | 96.1%  | 96.1%                   |
| 1                      | 1     | 342                            | 0.8%   | 1.8%                    | 342                    | 1.8%   | 1.8%                    |
| 2                      | 2     | 228                            | 0.5%   | 1.2%                    | 228                    | 1.2%   | 1.2%                    |
| 3                      | 3     | 172                            | 0.4%   | 0.9%                    | 172                    | 0.9%   | 0.9%                    |
| 4                      | 4     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_N13HPV\_UV Type: Numeric Position: 380-380 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HPV-GARDASIL, UNKNOWN VALENCY SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type UV, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 19000                          | 43.7%  | 100.0%                  | 19000                  | 100.0% | 100.0%                  |
| 1                      | 1     | 3                              | 0.0%   | 0.0%                    | 3                      | 0.0%   | 0.0%                    |
| 2                      | 2     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_N13MCV Type: Numeric Position: 381-381 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MEASLES-CONTAINING SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 30, 31, 32, 33, MM, or VM, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 1024                           | 2.4%   | 5.4%                    | 1024                   | 5.4%   | 5.4%                    |
| 1                      | 1     | 552                            | 1.3%   | 2.9%                    | 552                    | 2.9%   | 2.9%                    |
| 2                      | 2     | 16865                          | 38.8%  | 88.7%                   | 16865                  | 88.7%  | 88.7%                   |
| 3                      | 3     | 516                            | 1.2%   | 2.7%                    | 516                    | 2.7%   | 2.7%                    |
| 4                      | 4     | 43                             | 0.1%   | 0.2%                    | 43                     | 0.2%   | 0.2%                    |
| 5                      | 5     | 4                              | 0.0%   | 0.0%                    | 4                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_N13MCV\_30 Type: Numeric Position: 382-382 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MMR-ONLY SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 30, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 2019                           | 4.6%   | 10.6%                   | 2019                   | 10.6%  | 10.6%                   |
| 1                      | 1     | 3162                           | 7.3%   | 16.6%                   | 3162                   | 16.6%  | 16.6%                   |
| 2                      | 2     | 13455                          | 30.9%  | 70.8%                   | 13455                  | 70.8%  | 70.8%                   |
| 3                      | 3     | 343                            | 0.8%   | 1.8%                    | 343                    | 1.8%   | 1.8%                    |
| 4                      | 4     | 24                             | 0.1%   | 0.1%                    | 24                     | 0.1%   | 0.1%                    |
| 5                      | 5     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_N13MCV\_31 Type: Numeric Position: 383-383 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MEASLES-ONLY SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 31, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18891                          | 43.4%  | 99.4%                   | 18891                  | 99.4%  | 99.4%                   |
| 1                      | 1     | 86                             | 0.2%   | 0.5%                    | 86                     | 0.5%   | 0.5%                    |
| 2                      | 2     | 25                             | 0.1%   | 0.1%                    | 25                     | 0.1%   | 0.1%                    |
| 3                      | 3     | 2                              | 0.0%   | 0.0%                    | 2                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_N13MCV\_32 Type: Numeric Position: 384-384 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MEASLES-MUMPS SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 32, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 19003                          | 43.7%  | 100.0%                  | 19003                  | 100.0% | 100.0%                  |
| 1                      | 1     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_N13MCV\_33 Type: Numeric Position: 385-385 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MEASLES-RUBELLA SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 33, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18998                          | 43.7%  | 100.0%                  | 18998                  | 100.0% | 100.0%                  |
| 1                      | 1     | 4                              | 0.0%   | 0.0%                    | 4                      | 0.0%   | 0.0%                    |
| 2                      | 2     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| 3                      | 3     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_N13MCV\_MM Type: Numeric Position: 386-386 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MEASLES-CONTAINING SHOTS OF UNKNOWN TYPE BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type MM, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18417                          | 42.3%  | 96.9%                   | 18417                  | 96.9%  | 96.9%                   |
| 1                      | 1     | 210                            | 0.5%   | 1.1%                    | 210                    | 1.1%   | 1.1%                    |
| 2                      | 2     | 377                            | 0.9%   | 2.0%                    | 377                    | 2.0%   | 2.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_N13MCV\_VM Type: Numeric Position: 387-387 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MMR/VARICELLA SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type VM, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 15818                          | 36.4%  | 83.2%                   | 15818                  | 83.2%  | 83.2%                   |
| 1                      | 1     | 2680                           | 6.2%   | 14.1%                   | 2680                   | 14.1%  | 14.1%                   |
| 2                      | 2     | 494                            | 1.1%   | 2.6%                    | 494                    | 2.6%   | 2.6%                    |
| 3                      | 3     | 12                             | 0.0%   | 0.1%                    | 12                     | 0.1%   | 0.1%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_N13MEN Type: Numeric Position: 388-388 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MENINGOCOCCAL SEROGROUP ACWY-CONTAINING SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 80, 81, or 82, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 3832                           | 8.8%   | 20.2%                   | 3832                   | 20.2%  | 20.2%                   |
| 1                      | 1     | 14922                          | 34.3%  | 78.5%                   | 14922                  | 78.5%  | 78.5%                   |
| 2                      | 2     | 231                            | 0.5%   | 1.2%                    | 231                    | 1.2%   | 1.2%                    |
| 3                      | 3     | 15                             | 0.0%   | 0.1%                    | 15                     | 0.1%   | 0.1%                    |
| 4                      | 4     | 4                              | 0.0%   | 0.0%                    | 4                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_N13MEN\_80 Type: Numeric Position: 389-389 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MENINGOCOCCAL MCV4 SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 80, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 4356                           | 10.0%  | 22.9%                   | 4356                   | 22.9%  | 22.9%                   |
| 1                      | 1     | 14442                          | 33.2%  | 76.0%                   | 14442                  | 76.0%  | 76.0%                   |
| 2                      | 2     | 193                            | 0.4%   | 1.0%                    | 193                    | 1.0%   | 1.0%                    |
| 3                      | 3     | 10                             | 0.0%   | 0.1%                    | 10                     | 0.1%   | 0.1%                    |
| 4                      | 4     | 3                              | 0.0%   | 0.0%                    | 3                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_N13MEN\_81 Type: Numeric Position: 390-390 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MENINGOCOCCAL MPSV4 SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 81, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18855                          | 43.3%  | 99.2%                   | 18855                  | 99.2%  | 99.2%                   |
| 1                      | 1     | 148                            | 0.3%   | 0.8%                    | 148                    | 0.8%   | 0.8%                    |
| 3                      | 3     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_N13MEN\_82 Type: Numeric Position: 391-391 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MENINGOCOCCAL SEROGROUP ACWY SHOTS OF UNKNOWN TYPE BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 82, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18586                          | 42.7%  | 97.8%                   | 18586                  | 97.8%  | 97.8%                   |
| 1                      | 1     | 412                            | 0.9%   | 2.2%                    | 412                    | 2.2%   | 2.2%                    |
| 2                      | 2     | 6                              | 0.0%   | 0.0%                    | 6                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_N13MENB Type: Numeric Position: 392-392 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MENINGOCOCCAL SEROGROUP B SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type BB, BT, or BU, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18868                          | 43.4%  | 99.3%                   | 18868                  | 99.3%  | 99.3%                   |
| 1                      | 1     | 104                            | 0.2%   | 0.5%                    | 104                    | 0.5%   | 0.5%                    |
| 2                      | 2     | 24                             | 0.1%   | 0.1%                    | 24                     | 0.1%   | 0.1%                    |
| 3                      | 3     | 8                              | 0.0%   | 0.0%                    | 8                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_N13MENB\_BB Type: Numeric Position: 393-393 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MENINGOCOCCAL MENB-4C SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type BB, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18952                          | 43.6%  | 99.7%                   | 18952                  | 99.7%  | 99.7%                   |
| 1                      | 1     | 43                             | 0.1%   | 0.2%                    | 43                     | 0.2%   | 0.2%                    |
| 2                      | 2     | 9                              | 0.0%   | 0.0%                    | 9                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_N13MENB\_BT Type: Numeric Position: 394-394 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MENINGOCOCCAL MENB-FHPB SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type BT, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18948                          | 43.6%  | 99.7%                   | 18948                  | 99.7%  | 99.7%                   |
| 1                      | 1     | 41                             | 0.1%   | 0.2%                    | 41                     | 0.2%   | 0.2%                    |
| 2                      | 2     | 9                              | 0.0%   | 0.0%                    | 9                      | 0.0%   | 0.0%                    |
| 3                      | 3     | 6                              | 0.0%   | 0.0%                    | 6                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_N13MENB\_BU Type: Numeric Position: 395-395 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MENINGOCOCCAL SEROGROUP B SHOTS OF UNKNOWN TYPE BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type BU, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18973                          | 43.6%  | 99.8%                   | 18973                  | 99.8%  | 99.8%                   |
| 1                      | 1     | 26                             | 0.1%   | 0.1%                    | 26                     | 0.1%   | 0.1%                    |
| 2                      | 2     | 3                              | 0.0%   | 0.0%                    | 3                      | 0.0%   | 0.0%                    |
| 3                      | 3     | 2                              | 0.0%   | 0.0%                    | 2                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_N13MENU Type: Numeric Position: 396-396 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MENINGOCOCCAL-UNKNOWN SEROGROUP SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type MU, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18906                          | 43.5%  | 99.5%                   | 18906                  | 99.5%  | 99.5%                   |
| 1                      | 1     | 94                             | 0.2%   | 0.5%                    | 94                     | 0.5%   | 0.5%                    |
| 2                      | 2     | 4                              | 0.0%   | 0.0%                    | 4                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_N13MMR Type: Numeric Position: 397-397 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MMR-CONTAINING SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 30, MM, or VM, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 1057                           | 2.4%   | 5.6%                    | 1057                   | 5.6%   | 5.6%                    |
| 1                      | 1     | 584                            | 1.3%   | 3.1%                    | 584                    | 3.1%   | 3.1%                    |
| 2                      | 2     | 16844                          | 38.7%  | 88.6%                   | 16844                  | 88.6%  | 88.6%                   |
| 3                      | 3     | 480                            | 1.1%   | 2.5%                    | 480                    | 2.5%   | 2.5%                    |
| 4                      | 4     | 37                             | 0.1%   | 0.2%                    | 37                     | 0.2%   | 0.2%                    |
| 5                      | 5     | 2                              | 0.0%   | 0.0%                    | 2                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_N13PPS Type: Numeric Position: 398-398 Source: SYNTH SHOT HISTORY

Label: NUMBER OF PNEUMOCOCCAL POLYSACCHARIDE SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 71, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 15301                          | 35.2%  | 80.5%                   | 15301                  | 80.5%  | 80.5%                   |
| 1                      | 1     | 413                            | 0.9%   | 2.2%                    | 413                    | 2.2%   | 2.2%                    |
| 2                      | 2     | 3124                           | 7.2%   | 16.4%                   | 3124                   | 16.4%  | 16.4%                   |
| 3                      | 3     | 78                             | 0.2%   | 0.4%                    | 78                     | 0.4%   | 0.4%                    |
| 4                      | 4     | 87                             | 0.2%   | 0.5%                    | 87                     | 0.5%   | 0.5%                    |
| 5                      | 5     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_N13TDAP\_POST10 Type: Numeric Position: 399-399 Source: SYNTH SHOT HISTORY

Label: NUMBER OF TDAP SHOTS SINCE AGE 10 YEARS AND BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 14, since age 10, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 3008                           | 6.9%   | 15.8%                   | 3008                   | 15.8%  | 15.8%                   |
| 1                      | 1     | 15799                          | 36.3%  | 83.1%                   | 15799                  | 83.1%  | 83.1%                   |
| 2                      | 2     | 190                            | 0.4%   | 1.0%                    | 190                    | 1.0%   | 1.0%                    |
| 3                      | 3     | 7                              | 0.0%   | 0.0%                    | 7                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_N13TDAP\_POST7 Type: Numeric Position: 400-400 Source: SYNTH SHOT HISTORY

Label: NUMBER OF TDAP SHOTS SINCE AGE 7 YEARS AND BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 14, since age 7, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 2792                           | 6.4%   | 14.7%                   | 2792                   | 14.7%  | 14.7%                   |
| 1                      | 1     | 15957                          | 36.7%  | 84.0%                   | 15957                  | 84.0%  | 84.0%                   |
| 2                      | 2     | 245                            | 0.6%   | 1.3%                    | 245                    | 1.3%   | 1.3%                    |
| 3                      | 3     | 10                             | 0.0%   | 0.1%                    | 10                     | 0.1%   | 0.1%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_N13TDP Type: Numeric Position: 401-401 Source: SYNTH SHOT HISTORY

Label: NUMBER OF TD/TDAP-CONTAINING SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 11, 14, or 15, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 2427                           | 5.6%   | 12.8%                         | 2427                   | 12.8%  | 12.8%                         |
| 1                      | 1     | 16086                          | 37.0%  | 84.6%                         | 16086                  | 84.6%  | 84.6%                         |
| 2                      | 2     | 420                            | 1.0%   | 2.2%                          | 420                    | 2.2%   | 2.2%                          |
| 3                      | 3     | 62                             | 0.1%   | 0.3%                          | 62                     | 0.3%   | 0.3%                          |
| 4                      | 4     | 9                              | 0.0%   | 0.0%                          | 9                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 24499                          | 56.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: P\_N13TDP\_11 Type: Numeric Position: 402-402 Source: SYNTH SHOT HISTORY

Label: NUMBER OF TD-ONLY SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 11, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 18701                          | 43.0%  | 98.4%                         | 18701                  | 98.4%  | 98.4%                         |
| 1                      | 1     | 263                            | 0.6%   | 1.4%                          | 263                    | 1.4%   | 1.4%                          |
| 2                      | 2     | 35                             | 0.1%   | 0.2%                          | 35                     | 0.2%   | 0.2%                          |
| 3                      | 3     | 5                              | 0.0%   | 0.0%                          | 5                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 24499                          | 56.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_N13TDP\_14 Type: Numeric Position: 403-403 Source: SYNTH SHOT HISTORY

Label: NUMBER OF TDAP-ONLY SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 14, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 2790                           | 6.4%   | 14.7%                   | 2790                   | 14.7%  | 14.7%                   |
| 1                      | 1     | 15958                          | 36.7%  | 84.0%                   | 15958                  | 84.0%  | 84.0%                   |
| 2                      | 2     | 246                            | 0.6%   | 1.3%                    | 246                    | 1.3%   | 1.3%                    |
| 3                      | 3     | 10                             | 0.0%   | 0.1%                    | 10                     | 0.1%   | 0.1%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_N13TDP\_15 Type: Numeric Position: 404-404 Source: SYNTH SHOT HISTORY

Label: NUMBER OF TD/TDAP-CONTAINING SHOTS OF UNKNOWN TYPE BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 15, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18697                          | 43.0%  | 98.4%                   | 18697                  | 98.4%  | 98.4%                   |
| 1                      | 1     | 295                            | 0.7%   | 1.6%                    | 295                    | 1.6%   | 1.6%                    |
| 2                      | 2     | 11                             | 0.0%   | 0.1%                    | 11                     | 0.1%   | 0.1%                    |
| 3                      | 3     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_N13TDP\_POST10 Type: Numeric Position: 405-405 Source: SYNTH SHOT HISTORY

Label: NUMBER OF TD/TDAP-CONTAINING SHOTS SINCE AGE 10 YEARS AND BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 11, 14, or 15, since age 10, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 2688                           | 6.2%   | 14.1%                   | 2688                   | 14.1%  | 14.1%                   |
| 1                      | 1     | 16004                          | 36.8%  | 84.2%                   | 16004                  | 84.2%  | 84.2%                   |
| 2                      | 2     | 278                            | 0.6%   | 1.5%                    | 278                    | 1.5%   | 1.5%                    |
| 3                      | 3     | 32                             | 0.1%   | 0.2%                    | 32                     | 0.2%   | 0.2%                    |
| 4                      | 4     | 2                              | 0.0%   | 0.0%                    | 2                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_N13VRC Type: Numeric Position: 406-406 Source: SYNTH SHOT HISTORY

Label: NUMBER OF VARICELLA-CONTAINING SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type VO, VA, or VM, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 1430                           | 3.3%   | 7.5%                    | 1430                   | 7.5%   | 7.5%                    |
| 1                      | 1     | 1091                           | 2.5%   | 5.7%                    | 1091                   | 5.7%   | 5.7%                    |
| 2                      | 2     | 15970                          | 36.7%  | 84.0%                   | 15970                  | 84.0%  | 84.0%                   |
| 3                      | 3     | 473                            | 1.1%   | 2.5%                    | 473                    | 2.5%   | 2.5%                    |
| 4                      | 4     | 37                             | 0.1%   | 0.2%                    | 37                     | 0.2%   | 0.2%                    |
| 5                      | 5     | 3                              | 0.0%   | 0.0%                    | 3                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_N13VRC\_POST1 Type: Numeric Position: 407-407 Source: SYNTH SHOT HISTORY

Label: NUMBER OF VARICELLA-CONTAINING SHOTS AT 12+ MONTHS OF AGE AND BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type VO, VA, or VM at 12+ months of age, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 1451                           | 3.3%   | 7.6%                    | 1451                   | 7.6%   | 7.6%                    |
| 1                      | 1     | 1250                           | 2.9%   | 6.6%                    | 1250                   | 6.6%   | 6.6%                    |
| 2                      | 2     | 15828                          | 36.4%  | 83.3%                   | 15828                  | 83.3%  | 83.3%                   |
| 3                      | 3     | 438                            | 1.0%   | 2.3%                    | 438                    | 2.3%   | 2.3%                    |
| 4                      | 4     | 35                             | 0.1%   | 0.2%                    | 35                     | 0.2%   | 0.2%                    |
| 5                      | 5     | 2                              | 0.0%   | 0.0%                    | 2                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_N13VRC\_VA Type: Numeric Position: 408-408 Source: SYNTH SHOT HISTORY

Label: NUMBER OF VARICELLA-CONTAINING SHOTS OF UNKNOWN TYPE BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type VA, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18318                          | 42.1%  | 96.4%                   | 18318                  | 96.4%  | 96.4%                   |
| 1                      | 1     | 321                            | 0.7%   | 1.7%                    | 321                    | 1.7%   | 1.7%                    |
| 2                      | 2     | 365                            | 0.8%   | 1.9%                    | 365                    | 1.9%   | 1.9%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_N13VRC\_VM Type: Numeric Position: 409-409 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MMR/VARICELLA SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type VM, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 15818                          | 36.4%  | 83.2%                   | 15818                  | 83.2%  | 83.2%                   |
| 1                      | 1     | 2680                           | 6.2%   | 14.1%                   | 2680                   | 14.1%  | 14.1%                   |
| 2                      | 2     | 494                            | 1.1%   | 2.6%                    | 494                    | 2.6%   | 2.6%                    |
| 3                      | 3     | 12                             | 0.0%   | 0.1%                    | 12                     | 0.1%   | 0.1%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_N13VRC\_VO Type: Numeric Position: 410-410 Source: SYNTH SHOT HISTORY

Label: NUMBER OF VARICELLA-ONLY SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type VO, by 13 years of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 2437                           | 5.6%   | 12.8%                   | 2437                   | 12.8%  | 12.8%                   |
| 1                      | 1     | 3585                           | 8.2%   | 18.9%                   | 3585                   | 18.9%  | 18.9%                   |
| 2                      | 2     | 12695                          | 29.2%  | 66.8%                   | 12695                  | 66.8%  | 66.8%                   |
| 3                      | 3     | 267                            | 0.6%   | 1.4%                    | 267                    | 1.4%   | 1.4%                    |
| 4                      | 4     | 18                             | 0.0%   | 0.1%                    | 18                     | 0.1%   | 0.1%                    |
| 5                      | 5     | 2                              | 0.0%   | 0.0%                    | 2                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_NUMFLU Type: Numeric Position: 411-412 Source: SYNTH SHOT HISTORY

Label: NUMBER OF SEASONAL INFLUENZA VACCINATIONS IN THE PAST THREE YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type FM, FN, FV, FZ, or FL

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 8251                           | 19.0%  | 43.4%                   | 8251                   | 43.4%  | 43.4%                   |
| 1                      | 1     | 3983                           | 9.2%   | 21.0%                   | 3983                   | 21.0%  | 21.0%                   |
| 2                      | 2     | 2951                           | 6.8%   | 15.5%                   | 2951                   | 15.5%  | 15.5%                   |
| 3                      | 3     | 3455                           | 7.9%   | 18.2%                   | 3455                   | 18.2%  | 18.2%                   |
| 4                      | 4     | 237                            | 0.5%   | 1.2%                    | 237                    | 1.2%   | 1.2%                    |
| 5                      | 5     | 71                             | 0.2%   | 0.4%                    | 71                     | 0.4%   | 0.4%                    |
| 6                      | 6     | 36                             | 0.1%   | 0.2%                    | 36                     | 0.2%   | 0.2%                    |
| 7                      | 7     | 9                              | 0.0%   | 0.0%                    | 9                      | 0.0%   | 0.0%                    |
| 8                      | 8     | 10                             | 0.0%   | 0.1%                    | 10                     | 0.1%   | 0.1%                    |
| 10                     | 10    | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_NUMFLU\_FL Type: Numeric Position: 413-413 Source: SYNTH SHOT HISTORY

Label: NUMBER OF SEASONAL INFLUENZA VACCINATIONS OF UNKNOWN TYPE IN PAST THREE YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type FL

| LABEL | VALUE | Completed Household Interviews |       |                         | Adequate Provider Data |       |                         |
|-------|-------|--------------------------------|-------|-------------------------|------------------------|-------|-------------------------|
|       |       | COUNT                          | PCT   | PCT Excl. Reserve Codes | COUNT                  | PCT   | PCT Excl. Reserve Codes |
| 0     | 0     | 18192                          | 41.8% | 95.7%                   | 18192                  | 95.7% | 95.7%                   |
| 1     | 1     | 510                            | 1.2%  | 2.7%                    | 510                    | 2.7%  | 2.7%                    |
| 2     | 2     | 201                            | 0.5%  | 1.1%                    | 201                    | 1.1%  | 1.1%                    |
| 3     | 3     | 86                             | 0.2%  | 0.5%                    | 86                     | 0.5%  | 0.5%                    |
| 4     | 4     | 11                             | 0.0%  | 0.1%                    | 11                     | 0.1%  | 0.1%                    |
| 5     | 5     | 4                              | 0.0%  | 0.0%                    | 4                      | 0.0%  | 0.0%                    |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_NUMFLU\_FL Type: Numeric Position: 413-413 Source: SYNTH SHOT HISTORY

Label: NUMBER OF SEASONAL INFLUENZA VACCINATIONS OF UNKNOWN TYPE IN PAST THREE YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type FL

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_NUMFLU\_FM Type: Numeric Position: 414-414 Source: SYNTH SHOT HISTORY

Label: NUMBER OF SEASONAL FLUMIST VACCINATIONS IN PAST THREE YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type FM

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18085                          | 41.6%  | 95.2%                   | 18085                  | 95.2%  | 95.2%                   |
| 1                      | 1     | 627                            | 1.4%   | 3.3%                    | 627                    | 3.3%   | 3.3%                    |
| 2                      | 2     | 201                            | 0.5%   | 1.1%                    | 201                    | 1.1%   | 1.1%                    |
| 3                      | 3     | 82                             | 0.2%   | 0.4%                    | 82                     | 0.4%   | 0.4%                    |
| 4                      | 4     | 6                              | 0.0%   | 0.0%                    | 6                      | 0.0%   | 0.0%                    |
| 5                      | 5     | 2                              | 0.0%   | 0.0%                    | 2                      | 0.0%   | 0.0%                    |
| 6                      | 6     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_NUMFLU\_FN Type: Numeric Position: 415-415 Source: SYNTH SHOT HISTORY**

**Label: NUMBER OF INJECTED SEASONAL INFLUENZA SHOTS OF OTHER/UNKNOWN TYPE IN PAST THREE YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: Vaccine type FN**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 9014                           | 20.7%  | 47.4%                         | 9014                   | 47.4%  | 47.4%                         |
| 1                      | 1     | 4010                           | 9.2%   | 21.1%                         | 4010                   | 21.1%  | 21.1%                         |
| 2                      | 2     | 2894                           | 6.7%   | 15.2%                         | 2894                   | 15.2%  | 15.2%                         |
| 3                      | 3     | 2891                           | 6.6%   | 15.2%                         | 2891                   | 15.2%  | 15.2%                         |
| 4                      | 4     | 142                            | 0.3%   | 0.7%                          | 142                    | 0.7%   | 0.7%                          |
| 5                      | 5     | 34                             | 0.1%   | 0.2%                          | 34                     | 0.2%   | 0.2%                          |
| 6                      | 6     | 15                             | 0.0%   | 0.1%                          | 15                     | 0.1%   | 0.1%                          |
| 7                      | 7     | 1                              | 0.0%   | 0.0%                          | 1                      | 0.0%   | 0.0%                          |
| 8                      | 8     | 3                              | 0.0%   | 0.0%                          | 3                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 24499                          | 56.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: P\_NUMFLU\_FV Type: Numeric Position: 416-416 Source: SYNTH SHOT HISTORY**

**Label: NUMBER OF SEASONAL FLUVIRIN SHOTS IN PAST THREE YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: Vaccine type FV**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 18985                          | 43.6%  | 99.9%                         | 18985                  | 99.9%  | 99.9%                         |
| 1                      | 1     | 15                             | 0.0%   | 0.1%                          | 15                     | 0.1%   | 0.1%                          |
| 2                      | 2     | 3                              | 0.0%   | 0.0%                          | 3                      | 0.0%   | 0.0%                          |
| 3                      | 3     | 1                              | 0.0%   | 0.0%                          | 1                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 24499                          | 56.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_NUMFLU\_FZ** Type: Numeric Position: 417-417 Source: SYNTH SHOT HISTORY

**Label: NUMBER OF SEASONAL FLUZONE SHOTS IN PAST THREE YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: Vaccine type FZ**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18989                          | 43.6%  | 99.9%                   | 18989                  | 99.9%  | 99.9%                   |
| 1                      | 1     | 13                             | 0.0%   | 0.1%                    | 13                     | 0.1%   | 0.1%                    |
| 3                      | 3     | 2                              | 0.0%   | 0.0%                    | 2                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_NUMHEPA** Type: Numeric Position: 418-418 Source: SYNTH SHOT HISTORY

**Label: NUMBER OF HEPATITIS A-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: Vaccine type HO or HA**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 3012                           | 6.9%   | 15.8%                   | 3012                   | 15.8%  | 15.8%                   |
| 1                      | 1     | 1314                           | 3.0%   | 6.9%                    | 1314                   | 6.9%   | 6.9%                    |
| 2                      | 2     | 14012                          | 32.2%  | 73.7%                   | 14012                  | 73.7%  | 73.7%                   |
| 3                      | 3     | 604                            | 1.4%   | 3.2%                    | 604                    | 3.2%   | 3.2%                    |
| 4                      | 4     | 54                             | 0.1%   | 0.3%                    | 54                     | 0.3%   | 0.3%                    |
| 5                      | 5     | 7                              | 0.0%   | 0.0%                    | 7                      | 0.0%   | 0.0%                    |
| 6                      | 6     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_NUMHEPA\_HA Type: Numeric Position: 419-419 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HEPATITIS A-CONTAINING SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type HA

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18839                          | 43.3%  | 99.1%                   | 18839                  | 99.1%  | 99.1%                   |
| 1                      | 1     | 83                             | 0.2%   | 0.4%                    | 83                     | 0.4%   | 0.4%                    |
| 2                      | 2     | 82                             | 0.2%   | 0.4%                    | 82                     | 0.4%   | 0.4%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_NUMHEPA\_HO Type: Numeric Position: 420-420 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HEPATITIS A-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type HO

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 3100                           | 7.1%   | 16.3%                   | 3100                   | 16.3%  | 16.3%                   |
| 1                      | 1     | 1349                           | 3.1%   | 7.1%                    | 1349                   | 7.1%   | 7.1%                    |
| 2                      | 2     | 13912                          | 32.0%  | 73.2%                   | 13912                  | 73.2%  | 73.2%                   |
| 3                      | 3     | 592                            | 1.4%   | 3.1%                    | 592                    | 3.1%   | 3.1%                    |
| 4                      | 4     | 45                             | 0.1%   | 0.2%                    | 45                     | 0.2%   | 0.2%                    |
| 5                      | 5     | 5                              | 0.0%   | 0.0%                    | 5                      | 0.0%   | 0.0%                    |
| 6                      | 6     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_NUMHEPB Type: Numeric Position: 421-421 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HEPATITIS B-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 43, 61, 62, 63, 64, or HB

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 927                            | 2.1%   | 4.9%                          | 927                    | 4.9%   | 4.9%                          |
| 1                      | 1     | 241                            | 0.6%   | 1.3%                          | 241                    | 1.3%   | 1.3%                          |
| 2                      | 2     | 311                            | 0.7%   | 1.6%                          | 311                    | 1.6%   | 1.6%                          |
| 3                      | 3     | 13234                          | 30.4%  | 69.6%                         | 13234                  | 69.6%  | 69.6%                         |
| 4                      | 4     | 3933                           | 9.0%   | 20.7%                         | 3933                   | 20.7%  | 20.7%                         |
| 5                      | 5     | 289                            | 0.7%   | 1.5%                          | 289                    | 1.5%   | 1.5%                          |
| 6                      | 6     | 56                             | 0.1%   | 0.3%                          | 56                     | 0.3%   | 0.3%                          |
| 7                      | 7     | 12                             | 0.0%   | 0.1%                          | 12                     | 0.1%   | 0.1%                          |
| 8                      | 8     | 1                              | 0.0%   | 0.0%                          | 1                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 24499                          | 56.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: P\_NUMHEPB\_43 Type: Numeric Position: 422-422 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HEPB/HIB COMBO SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 43

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 16293                          | 37.5%  | 85.7%                         | 16293                  | 85.7%  | 85.7%                         |
| 1                      | 1     | 604                            | 1.4%   | 3.2%                          | 604                    | 3.2%   | 3.2%                          |
| 2                      | 2     | 754                            | 1.7%   | 4.0%                          | 754                    | 4.0%   | 4.0%                          |
| 3                      | 3     | 1310                           | 3.0%   | 6.9%                          | 1310                   | 6.9%   | 6.9%                          |
| 4                      | 4     | 43                             | 0.1%   | 0.2%                          | 43                     | 0.2%   | 0.2%                          |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 24499                          | 56.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_NUMHEPB\_61 Type: Numeric Position: 423-423 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HEPATITIS B 0.5 ML RECOMBIVAX SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 61

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 17252                          | 39.7%  | 90.8%                   | 17252                  | 90.8%  | 90.8%                   |
| 1                      | 1     | 424                            | 1.0%   | 2.2%                    | 424                    | 2.2%   | 2.2%                    |
| 2                      | 2     | 375                            | 0.9%   | 2.0%                    | 375                    | 2.0%   | 2.0%                    |
| 3                      | 3     | 843                            | 1.9%   | 4.4%                    | 843                    | 4.4%   | 4.4%                    |
| 4                      | 4     | 109                            | 0.3%   | 0.6%                    | 109                    | 0.6%   | 0.6%                    |
| 5                      | 5     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_NUMHEPB\_62 Type: Numeric Position: 424-424 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HEPATITIS B 1.0 ML RECOMBIVAX SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 62

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18974                          | 43.6%  | 99.8%                   | 18974                  | 99.8%  | 99.8%                   |
| 1                      | 1     | 10                             | 0.0%   | 0.1%                    | 10                     | 0.1%   | 0.1%                    |
| 2                      | 2     | 12                             | 0.0%   | 0.1%                    | 12                     | 0.1%   | 0.1%                    |
| 3                      | 3     | 7                              | 0.0%   | 0.0%                    | 7                      | 0.0%   | 0.0%                    |
| 4                      | 4     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_NUMHEPB\_63 Type: Numeric Position: 425-425 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HEPATITIS B ENGERIX SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 63

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 17691                          | 40.7%  | 93.1%                         | 17691                  | 93.1%  | 93.1%                         |
| 1                      | 1     | 450                            | 1.0%   | 2.4%                          | 450                    | 2.4%   | 2.4%                          |
| 2                      | 2     | 259                            | 0.6%   | 1.4%                          | 259                    | 1.4%   | 1.4%                          |
| 3                      | 3     | 543                            | 1.2%   | 2.9%                          | 543                    | 2.9%   | 2.9%                          |
| 4                      | 4     | 60                             | 0.1%   | 0.3%                          | 60                     | 0.3%   | 0.3%                          |
| 5                      | 5     | 1                              | 0.0%   | 0.0%                          | 1                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 24499                          | 56.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: P\_NUMHEPB\_64 Type: Numeric Position: 426-426 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HEPATITIS B-ONLY SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 64

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 4760                           | 10.9%  | 25.0%                         | 4760                   | 25.0%  | 25.0%                         |
| 1                      | 1     | 2784                           | 6.4%   | 14.6%                         | 2784                   | 14.6%  | 14.6%                         |
| 2                      | 2     | 1165                           | 2.7%   | 6.1%                          | 1165                   | 6.1%   | 6.1%                          |
| 3                      | 3     | 8414                           | 19.3%  | 44.3%                         | 8414                   | 44.3%  | 44.3%                         |
| 4                      | 4     | 1790                           | 4.1%   | 9.4%                          | 1790                   | 9.4%   | 9.4%                          |
| 5                      | 5     | 72                             | 0.2%   | 0.4%                          | 72                     | 0.4%   | 0.4%                          |
| 6                      | 6     | 15                             | 0.0%   | 0.1%                          | 15                     | 0.1%   | 0.1%                          |
| 7                      | 7     | 4                              | 0.0%   | 0.0%                          | 4                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 24499                          | 56.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_NUMHEPB\_HB Type: Numeric Position: 427-427 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HEPATITIS B-CONTAINING SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type HB

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 16154                          | 37.1%  | 85.0%                         | 16154                  | 85.0%  | 85.0%                         |
| 1                      | 1     | 618                            | 1.4%   | 3.3%                          | 618                    | 3.3%   | 3.3%                          |
| 2                      | 2     | 497                            | 1.1%   | 2.6%                          | 497                    | 2.6%   | 2.6%                          |
| 3                      | 3     | 1646                           | 3.8%   | 8.7%                          | 1646                   | 8.7%   | 8.7%                          |
| 4                      | 4     | 80                             | 0.2%   | 0.4%                          | 80                     | 0.4%   | 0.4%                          |
| 5                      | 5     | 7                              | 0.0%   | 0.0%                          | 7                      | 0.0%   | 0.0%                          |
| 6                      | 6     | 2                              | 0.0%   | 0.0%                          | 2                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 24499                          | 56.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: P\_NUMHPV Type: Numeric Position: 428-428 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HUMAN PAPILLOMAVIRUS SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 4V, 9V, UV, CV, or HP

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 5393                           | 12.4%  | 28.4%                         | 5393                   | 28.4%  | 28.4%                         |
| 1                      | 1     | 2541                           | 5.8%   | 13.4%                         | 2541                   | 13.4%  | 13.4%                         |
| 2                      | 2     | 5827                           | 13.4%  | 30.7%                         | 5827                   | 30.7%  | 30.7%                         |
| 3                      | 3     | 5130                           | 11.8%  | 27.0%                         | 5130                   | 27.0%  | 27.0%                         |
| 4                      | 4     | 97                             | 0.2%   | 0.5%                          | 97                     | 0.5%   | 0.5%                          |
| 5                      | 5     | 14                             | 0.0%   | 0.1%                          | 14                     | 0.1%   | 0.1%                          |
| 6                      | 6     | 2                              | 0.0%   | 0.0%                          | 2                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 24499                          | 56.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_NUMHPV\_4V** Type: Numeric Position: 429-429 Source: SYNTH SHOT HISTORY

**Label: NUMBER OF HPV-GARDASIL (4vHPV) SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: Vaccine type 4V**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 15454                          | 35.5%  | 81.3%                   | 15454                  | 81.3%  | 81.3%                   |
| 1                      | 1     | 1239                           | 2.8%   | 6.5%                    | 1239                   | 6.5%   | 6.5%                    |
| 2                      | 2     | 975                            | 2.2%   | 5.1%                    | 975                    | 5.1%   | 5.1%                    |
| 3                      | 3     | 1321                           | 3.0%   | 7.0%                    | 1321                   | 7.0%   | 7.0%                    |
| 4                      | 4     | 15                             | 0.0%   | 0.1%                    | 15                     | 0.1%   | 0.1%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_NUMHPV\_9V** Type: Numeric Position: 430-430 Source: SYNTH SHOT HISTORY

**Label: NUMBER OF HPV-GARDASIL 9 (9vHPV) SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: Vaccine type 9V**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 7979                           | 18.3%  | 42.0%                   | 7979                   | 42.0%  | 42.0%                   |
| 1                      | 1     | 3536                           | 8.1%   | 18.6%                   | 3536                   | 18.6%  | 18.6%                   |
| 2                      | 2     | 5107                           | 11.7%  | 26.9%                   | 5107                   | 26.9%  | 26.9%                   |
| 3                      | 3     | 2354                           | 5.4%   | 12.4%                   | 2354                   | 12.4%  | 12.4%                   |
| 4                      | 4     | 27                             | 0.1%   | 0.1%                    | 27                     | 0.1%   | 0.1%                    |
| 5                      | 5     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_NUMHPV\_CV Type: Numeric Position: 431-431 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HPV-CERVARIX SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type CV

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18946                          | 43.6%  | 99.7%                   | 18946                  | 99.7%  | 99.7%                   |
| 1                      | 1     | 31                             | 0.1%   | 0.2%                    | 31                     | 0.2%   | 0.2%                    |
| 2                      | 2     | 11                             | 0.0%   | 0.1%                    | 11                     | 0.1%   | 0.1%                    |
| 3                      | 3     | 16                             | 0.0%   | 0.1%                    | 16                     | 0.1%   | 0.1%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_NUMHPV\_HP Type: Numeric Position: 432-432 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HPV SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type HP

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18064                          | 41.5%  | 95.1%                   | 18064                  | 95.1%  | 95.1%                   |
| 1                      | 1     | 363                            | 0.8%   | 1.9%                    | 363                    | 1.9%   | 1.9%                    |
| 2                      | 2     | 287                            | 0.7%   | 1.5%                    | 287                    | 1.5%   | 1.5%                    |
| 3                      | 3     | 286                            | 0.7%   | 1.5%                    | 286                    | 1.5%   | 1.5%                    |
| 4                      | 4     | 3                              | 0.0%   | 0.0%                    | 3                      | 0.0%   | 0.0%                    |
| 5                      | 5     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_NUMHPV\_UV Type: Numeric Position: 433-433 Source: SYNTH SHOT HISTORY

Label: NUMBER OF HPV-GARDASIL, UNKNOWN VALENCY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type UV

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 19000                          | 43.7%  | 100.0%                  | 19000                  | 100.0% | 100.0%                  |
| 1                      | 1     | 3                              | 0.0%   | 0.0%                    | 3                      | 0.0%   | 0.0%                    |
| 2                      | 2     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_NUMMCV Type: Numeric Position: 434-434 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MEASLES-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 30, 31, 32, 33, MM, or VM

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 904                            | 2.1%   | 4.8%                    | 904                    | 4.8%   | 4.8%                    |
| 1                      | 1     | 455                            | 1.0%   | 2.4%                    | 455                    | 2.4%   | 2.4%                    |
| 2                      | 2     | 16992                          | 39.1%  | 89.4%                   | 16992                  | 89.4%  | 89.4%                   |
| 3                      | 3     | 597                            | 1.4%   | 3.1%                    | 597                    | 3.1%   | 3.1%                    |
| 4                      | 4     | 50                             | 0.1%   | 0.3%                    | 50                     | 0.3%   | 0.3%                    |
| 5                      | 5     | 6                              | 0.0%   | 0.0%                    | 6                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_NUMMCV\_30 Type: Numeric Position: 435-435 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MMR-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 30

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 1896                           | 4.4%   | 10.0%                         | 1896                   | 10.0%  | 10.0%                         |
| 1                      | 1     | 3098                           | 7.1%   | 16.3%                         | 3098                   | 16.3%  | 16.3%                         |
| 2                      | 2     | 13581                          | 31.2%  | 71.5%                         | 13581                  | 71.5%  | 71.5%                         |
| 3                      | 3     | 396                            | 0.9%   | 2.1%                          | 396                    | 2.1%   | 2.1%                          |
| 4                      | 4     | 32                             | 0.1%   | 0.2%                          | 32                     | 0.2%   | 0.2%                          |
| 5                      | 5     | 1                              | 0.0%   | 0.0%                          | 1                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 24499                          | 56.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: P\_NUMMCV\_31 Type: Numeric Position: 436-436 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MEASLES-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 31

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 18891                          | 43.4%  | 99.4%                         | 18891                  | 99.4%  | 99.4%                         |
| 1                      | 1     | 86                             | 0.2%   | 0.5%                          | 86                     | 0.5%   | 0.5%                          |
| 2                      | 2     | 25                             | 0.1%   | 0.1%                          | 25                     | 0.1%   | 0.1%                          |
| 3                      | 3     | 2                              | 0.0%   | 0.0%                          | 2                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 24499                          | 56.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_NUMMCV\_32 Type: Numeric Position: 437-437 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MEASLES-MUMPS SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 32

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 19003                          | 43.7%  | 100.0%                        | 19003                  | 100.0% | 100.0%                        |
| 1                      | 1     | 1                              | 0.0%   | 0.0%                          | 1                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 24499                          | 56.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: P\_NUMMCV\_33 Type: Numeric Position: 438-438 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MEASLES-RUBELLA SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 33

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 18997                          | 43.7%  | 100.0%                        | 18997                  | 100.0% | 100.0%                        |
| 1                      | 1     | 5                              | 0.0%   | 0.0%                          | 5                      | 0.0%   | 0.0%                          |
| 2                      | 2     | 1                              | 0.0%   | 0.0%                          | 1                      | 0.0%   | 0.0%                          |
| 3                      | 3     | 1                              | 0.0%   | 0.0%                          | 1                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                        | 19004                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 24499                          | 56.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_NUMMCV\_MM Type: Numeric Position: 439-439 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MEASLES-CONTAINING SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type MM

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18412                          | 42.3%  | 96.9%                   | 18412                  | 96.9%  | 96.9%                   |
| 1                      | 1     | 212                            | 0.5%   | 1.1%                    | 212                    | 1.1%   | 1.1%                    |
| 2                      | 2     | 380                            | 0.9%   | 2.0%                    | 380                    | 2.0%   | 2.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_NUMMCV\_VM Type: Numeric Position: 440-440 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MMR/VARICELLA SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type VM

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 15780                          | 36.3%  | 83.0%                   | 15780                  | 83.0%  | 83.0%                   |
| 1                      | 1     | 2706                           | 6.2%   | 14.2%                   | 2706                   | 14.2%  | 14.2%                   |
| 2                      | 2     | 506                            | 1.2%   | 2.7%                    | 506                    | 2.7%   | 2.7%                    |
| 3                      | 3     | 12                             | 0.0%   | 0.1%                    | 12                     | 0.1%   | 0.1%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_NUMMEN Type: Numeric Position: 441-441 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MENINGOCOCCAL SEROGROUP ACWY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 80, 81, or 82

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 2217                           | 5.1%   | 11.7%                   | 2217                   | 11.7%  | 11.7%                   |
| 1                      | 1     | 13543                          | 31.1%  | 71.3%                   | 13543                  | 71.3%  | 71.3%                   |
| 2                      | 2     | 3180                           | 7.3%   | 16.7%                   | 3180                   | 16.7%  | 16.7%                   |
| 3                      | 3     | 53                             | 0.1%   | 0.3%                    | 53                     | 0.3%   | 0.3%                    |
| 4                      | 4     | 9                              | 0.0%   | 0.0%                    | 9                      | 0.0%   | 0.0%                    |
| 5                      | 5     | 2                              | 0.0%   | 0.0%                    | 2                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_NUMMEN\_80 Type: Numeric Position: 442-442 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MENINGOCOCCAL MCV4 SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 80

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 2708                           | 6.2%   | 14.2%                   | 2708                   | 14.2%  | 14.2%                   |
| 1                      | 1     | 13278                          | 30.5%  | 69.9%                   | 13278                  | 69.9%  | 69.9%                   |
| 2                      | 2     | 2965                           | 6.8%   | 15.6%                   | 2965                   | 15.6%  | 15.6%                   |
| 3                      | 3     | 46                             | 0.1%   | 0.2%                    | 46                     | 0.2%   | 0.2%                    |
| 4                      | 4     | 6                              | 0.0%   | 0.0%                    | 6                      | 0.0%   | 0.0%                    |
| 5                      | 5     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_NUMMEN\_81 Type: Numeric Position: 443-443 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MENINGOCOCCAL MPSV4 SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 81

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18821                          | 43.3%  | 99.0%                   | 18821                  | 99.0%  | 99.0%                   |
| 1                      | 1     | 173                            | 0.4%   | 0.9%                    | 173                    | 0.9%   | 0.9%                    |
| 2                      | 2     | 8                              | 0.0%   | 0.0%                    | 8                      | 0.0%   | 0.0%                    |
| 3                      | 3     | 2                              | 0.0%   | 0.0%                    | 2                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_NUMMEN\_82 Type: Numeric Position: 444-444 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MENINGOCOCCAL SEROGROUP ACWY SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 82

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18509                          | 42.5%  | 97.4%                   | 18509                  | 97.4%  | 97.4%                   |
| 1                      | 1     | 452                            | 1.0%   | 2.4%                    | 452                    | 2.4%   | 2.4%                    |
| 2                      | 2     | 43                             | 0.1%   | 0.2%                    | 43                     | 0.2%   | 0.2%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_NUMMENB Type: Numeric Position: 445-445 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MENINGOCOCCAL SEROGROUP B SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type BB, BT, or BU

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 17640                          | 40.5%  | 92.8%                   | 17640                  | 92.8%  | 92.8%                   |
| 1                      | 1     | 863                            | 2.0%   | 4.5%                    | 863                    | 4.5%   | 4.5%                    |
| 2                      | 2     | 481                            | 1.1%   | 2.5%                    | 481                    | 2.5%   | 2.5%                    |
| 3                      | 3     | 20                             | 0.0%   | 0.1%                    | 20                     | 0.1%   | 0.1%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_NUMMENB\_BB Type: Numeric Position: 446-446 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MENINGOCOCCAL MENB-4C SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type BB

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18198                          | 41.8%  | 95.8%                   | 18198                  | 95.8%  | 95.8%                   |
| 1                      | 1     | 472                            | 1.1%   | 2.5%                    | 472                    | 2.5%   | 2.5%                    |
| 2                      | 2     | 332                            | 0.8%   | 1.7%                    | 332                    | 1.7%   | 1.7%                    |
| 3                      | 3     | 2                              | 0.0%   | 0.0%                    | 2                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_NUMMENB\_BT Type: Numeric Position: 447-447 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MENINGOCOCCAL MENB-FHPB SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type BT

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18519                          | 42.6%  | 97.4%                   | 18519                  | 97.4%  | 97.4%                   |
| 1                      | 1     | 355                            | 0.8%   | 1.9%                    | 355                    | 1.9%   | 1.9%                    |
| 2                      | 2     | 118                            | 0.3%   | 0.6%                    | 118                    | 0.6%   | 0.6%                    |
| 3                      | 3     | 12                             | 0.0%   | 0.1%                    | 12                     | 0.1%   | 0.1%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_NUMMENB\_BU Type: Numeric Position: 448-448 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MENINGOCOCCAL SEROGROUP B SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type BU

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18912                          | 43.5%  | 99.5%                   | 18912                  | 99.5%  | 99.5%                   |
| 1                      | 1     | 71                             | 0.2%   | 0.4%                    | 71                     | 0.4%   | 0.4%                    |
| 2                      | 2     | 18                             | 0.0%   | 0.1%                    | 18                     | 0.1%   | 0.1%                    |
| 3                      | 3     | 3                              | 0.0%   | 0.0%                    | 3                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_NUMMENU Type: Numeric Position: 449-449 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MENINGOCOCCAL-UNKNOWN SEROGROUP SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type MU

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18889                          | 43.4%  | 99.4%                   | 18889                  | 99.4%  | 99.4%                   |
| 1                      | 1     | 101                            | 0.2%   | 0.5%                    | 101                    | 0.5%   | 0.5%                    |
| 2                      | 2     | 14                             | 0.0%   | 0.1%                    | 14                     | 0.1%   | 0.1%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_NUMMMR Type: Numeric Position: 450-450 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MMR-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 30, MM, or VM

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 932                            | 2.1%   | 4.9%                    | 932                    | 4.9%   | 4.9%                    |
| 1                      | 1     | 487                            | 1.1%   | 2.6%                    | 487                    | 2.6%   | 2.6%                    |
| 2                      | 2     | 16984                          | 39.0%  | 89.4%                   | 16984                  | 89.4%  | 89.4%                   |
| 3                      | 3     | 554                            | 1.3%   | 2.9%                    | 554                    | 2.9%   | 2.9%                    |
| 4                      | 4     | 45                             | 0.1%   | 0.2%                    | 45                     | 0.2%   | 0.2%                    |
| 5                      | 5     | 2                              | 0.0%   | 0.0%                    | 2                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_NUMPPS Type: Numeric Position: 451-451 Source: SYNTH SHOT HISTORY**

**Label: NUMBER OF PNEUMOCOCCAL POLYSACCHARIDE SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: Vaccine type 71**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 15269                          | 35.1%  | 80.3%                   | 15269                  | 80.3%  | 80.3%                   |
| 1                      | 1     | 429                            | 1.0%   | 2.3%                    | 429                    | 2.3%   | 2.3%                    |
| 2                      | 2     | 3137                           | 7.2%   | 16.5%                   | 3137                   | 16.5%  | 16.5%                   |
| 3                      | 3     | 80                             | 0.2%   | 0.4%                    | 80                     | 0.4%   | 0.4%                    |
| 4                      | 4     | 88                             | 0.2%   | 0.5%                    | 88                     | 0.5%   | 0.5%                    |
| 5                      | 5     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_NUMTDAP\_POST10 Type: Numeric Position: 452-452 Source: SYNTH SHOT HISTORY**

**Label: NUMBER OF TDAP SHOTS SINCE AGE 10 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: Vaccine type 14, since age 10**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 1901                           | 4.4%   | 10.0%                   | 1901                   | 10.0%  | 10.0%                   |
| 1                      | 1     | 16713                          | 38.4%  | 87.9%                   | 16713                  | 87.9%  | 87.9%                   |
| 2                      | 2     | 370                            | 0.9%   | 1.9%                    | 370                    | 1.9%   | 1.9%                    |
| 3                      | 3     | 20                             | 0.0%   | 0.1%                    | 20                     | 0.1%   | 0.1%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_NUMTDAP\_POST7** Type: Numeric Position: 453-453 Source: SYNTH SHOT HISTORY

**Label: NUMBER OF TDAP SHOTS SINCE AGE 7 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: Vaccine type 14, since age 7**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 1710                           | 3.9%   | 9.0%                    | 1710                   | 9.0%   | 9.0%                    |
| 1                      | 1     | 16825                          | 38.7%  | 88.5%                   | 16825                  | 88.5%  | 88.5%                   |
| 2                      | 2     | 443                            | 1.0%   | 2.3%                    | 443                    | 2.3%   | 2.3%                    |
| 3                      | 3     | 25                             | 0.1%   | 0.1%                    | 25                     | 0.1%   | 0.1%                    |
| 4                      | 4     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_NUMTDP** Type: Numeric Position: 454-454 Source: SYNTH SHOT HISTORY

**Label: NUMBER OF TD/TDAP-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: Vaccine type 11, 14, or 15**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 1371                           | 3.2%   | 7.2%                    | 1371                   | 7.2%   | 7.2%                    |
| 1                      | 1     | 16800                          | 38.6%  | 88.4%                   | 16800                  | 88.4%  | 88.4%                   |
| 2                      | 2     | 673                            | 1.5%   | 3.5%                    | 673                    | 3.5%   | 3.5%                    |
| 3                      | 3     | 137                            | 0.3%   | 0.7%                    | 137                    | 0.7%   | 0.7%                    |
| 4                      | 4     | 20                             | 0.0%   | 0.1%                    | 20                     | 0.1%   | 0.1%                    |
| 5                      | 5     | 3                              | 0.0%   | 0.0%                    | 3                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_NUMTDP\_11 Type: Numeric Position: 455-455 Source: SYNTH SHOT HISTORY

Label: NUMBER OF TD-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 11

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18603                          | 42.8%  | 97.9%                   | 18603                  | 97.9%  | 97.9%                   |
| 1                      | 1     | 311                            | 0.7%   | 1.6%                    | 311                    | 1.6%   | 1.6%                    |
| 2                      | 2     | 81                             | 0.2%   | 0.4%                    | 81                     | 0.4%   | 0.4%                    |
| 3                      | 3     | 8                              | 0.0%   | 0.0%                    | 8                      | 0.0%   | 0.0%                    |
| 4                      | 4     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_NUMTDP\_14 Type: Numeric Position: 456-456 Source: SYNTH SHOT HISTORY

Label: NUMBER OF TDAP-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 14

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 1709                           | 3.9%   | 9.0%                    | 1709                   | 9.0%   | 9.0%                    |
| 1                      | 1     | 16824                          | 38.7%  | 88.5%                   | 16824                  | 88.5%  | 88.5%                   |
| 2                      | 2     | 445                            | 1.0%   | 2.3%                    | 445                    | 2.3%   | 2.3%                    |
| 3                      | 3     | 25                             | 0.1%   | 0.1%                    | 25                     | 0.1%   | 0.1%                    |
| 4                      | 4     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_NUMTDP\_15 Type: Numeric Position: 457-457 Source: SYNTH SHOT HISTORY

Label: NUMBER OF TD/TDAP-CONTAINING SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 15

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18664                          | 42.9%  | 98.2%                   | 18664                  | 98.2%  | 98.2%                   |
| 1                      | 1     | 325                            | 0.7%   | 1.7%                    | 325                    | 1.7%   | 1.7%                    |
| 2                      | 2     | 12                             | 0.0%   | 0.1%                    | 12                     | 0.1%   | 0.1%                    |
| 3                      | 3     | 3                              | 0.0%   | 0.0%                    | 3                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_NUMTDP\_POST10 Type: Numeric Position: 458-458 Source: SYNTH SHOT HISTORY

Label: NUMBER OF TD/TDAP-CONTAINING SHOTS SINCE AGE 10 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type 11, 14, or 15, since age 10

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 1585                           | 3.6%   | 8.3%                    | 1585                   | 8.3%   | 8.3%                    |
| 1                      | 1     | 16793                          | 38.6%  | 88.4%                   | 16793                  | 88.4%  | 88.4%                   |
| 2                      | 2     | 514                            | 1.2%   | 2.7%                    | 514                    | 2.7%   | 2.7%                    |
| 3                      | 3     | 102                            | 0.2%   | 0.5%                    | 102                    | 0.5%   | 0.5%                    |
| 4                      | 4     | 9                              | 0.0%   | 0.0%                    | 9                      | 0.0%   | 0.0%                    |
| 5                      | 5     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_NUMVRC** Type: Numeric Position: 459-459 Source: SYNTH SHOT HISTORY

**Label: NUMBER OF VARICELLA-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

Notes: Vaccine type VO, VA, or VM

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 1246                           | 2.9%   | 6.6%                    | 1246                   | 6.6%   | 6.6%                    |
| 1                      | 1     | 878                            | 2.0%   | 4.6%                    | 878                    | 4.6%   | 4.6%                    |
| 2                      | 2     | 16320                          | 37.5%  | 85.9%                   | 16320                  | 85.9%  | 85.9%                   |
| 3                      | 3     | 514                            | 1.2%   | 2.7%                    | 514                    | 2.7%   | 2.7%                    |
| 4                      | 4     | 43                             | 0.1%   | 0.2%                    | 43                     | 0.2%   | 0.2%                    |
| 5                      | 5     | 3                              | 0.0%   | 0.0%                    | 3                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_NUMVRC\_POST1** Type: Numeric Position: 460-460 Source: SYNTH SHOT HISTORY

**Label: NUMBER OF VARICELLA-CONTAINING SHOTS AT 12+ MONTHS OF AGE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

Notes: Vaccine type VO, VA, or VM at 12+ months of age

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 1264                           | 2.9%   | 6.7%                    | 1264                   | 6.7%   | 6.7%                    |
| 1                      | 1     | 1037                           | 2.4%   | 5.5%                    | 1037                   | 5.5%   | 5.5%                    |
| 2                      | 2     | 16187                          | 37.2%  | 85.2%                   | 16187                  | 85.2%  | 85.2%                   |
| 3                      | 3     | 473                            | 1.1%   | 2.5%                    | 473                    | 2.5%   | 2.5%                    |
| 4                      | 4     | 41                             | 0.1%   | 0.2%                    | 41                     | 0.2%   | 0.2%                    |
| 5                      | 5     | 2                              | 0.0%   | 0.0%                    | 2                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_NUMVRC\_VA Type: Numeric Position: 461-461 Source: SYNTH SHOT HISTORY

Label: NUMBER OF VARICELLA-CONTAINING SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type VA

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18308                          | 42.1%  | 96.3%                   | 18308                  | 96.3%  | 96.3%                   |
| 1                      | 1     | 325                            | 0.7%   | 1.7%                    | 325                    | 1.7%   | 1.7%                    |
| 2                      | 2     | 371                            | 0.9%   | 2.0%                    | 371                    | 2.0%   | 2.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_NUMVRC\_VM Type: Numeric Position: 462-462 Source: SYNTH SHOT HISTORY

Label: NUMBER OF MMR/VARICELLA SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type VM

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 15780                          | 36.3%  | 83.0%                   | 15780                  | 83.0%  | 83.0%                   |
| 1                      | 1     | 2706                           | 6.2%   | 14.2%                   | 2706                   | 14.2%  | 14.2%                   |
| 2                      | 2     | 506                            | 1.2%   | 2.7%                    | 506                    | 2.7%   | 2.7%                    |
| 3                      | 3     | 12                             | 0.0%   | 0.1%                    | 12                     | 0.1%   | 0.1%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

Variable: P\_NUMVRC\_VO Type: Numeric Position: 463-463 Source: SYNTH SHOT HISTORY

Label: NUMBER OF VARICELLA-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: Vaccine type VO

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 2240                           | 5.1%   | 11.8%                   | 2240                   | 11.8%  | 11.8%                   |
| 1                      | 1     | 3444                           | 7.9%   | 18.1%                   | 3444                   | 18.1%  | 18.1%                   |
| 2                      | 2     | 13004                          | 29.9%  | 68.4%                   | 13004                  | 68.4%  | 68.4%                   |
| 3                      | 3     | 292                            | 0.7%   | 1.5%                    | 292                    | 1.5%   | 1.5%                    |
| 4                      | 4     | 22                             | 0.1%   | 0.1%                    | 22                     | 0.1%   | 0.1%                    |
| 5                      | 5     | 2                              | 0.0%   | 0.0%                    | 2                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

Variable: P\_U131321 Type: Numeric Position: 464-464 Source: SYNTH SHOT HISTORY

Label: UP-TO-DATE FLAG (PROV INFO): 1:3:2:1 SERIES BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.

Notes: P\_U13TD, P\_U13HEPB, P\_U13MMR, and either 1+ Varicella-containing (VO,VA,VM) by 13 years of age or a history of chicken pox disease

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 3685                           | 8.5%   | 19.4%                   | 3685                   | 19.4%  | 19.4%                   |
| UTD                    | 1     | 15319                          | 35.2%  | 80.6%                   | 15319                  | 80.6%  | 80.6%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_U1313212 Type: Numeric Position: 465-465 Source: SYNTH SHOT HISTORY**

**Label: UP-TO-DATE FLAG (PROV INFO): 1:3:2:1:2 SERIES BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: P\_U13TD, P\_U13HEPB, P\_U13MMR, P\_U13MEN, and either 2+ Varicella-containing (VO,VA,VM) by 13 years of age or a history of chicken pox disease**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 5335                           | 12.3%  | 28.1%                   | 5335                   | 28.1%  | 28.1%                   |
| UTD                    | 1     | 13669                          | 31.4%  | 71.9%                   | 13669                  | 71.9%  | 71.9%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_U13FLU1718 Type: Numeric Position: 466-466 Source: SYNTH SHOT HISTORY**

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2017 AND JAN 31, 2018, BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 1+ Seasonal Influenza (FM,FN,FV,FZ,FL) between Sept 1, 2017 and Jan 31, 2018 by 13 years of age**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 17062                          | 39.2%  | 89.8%                   | 17062                  | 89.8%  | 89.8%                   |
| UTD                    | 1     | 1942                           | 4.5%   | 10.2%                   | 1942                   | 10.2%  | 10.2%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_U13FLU1819 Type: Numeric Position: 467-467 Source: SYNTH SHOT HISTORY**

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2018 AND JAN 31, 2019, BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 1+ Seasonal Influenza (FM,FN,FV,FZ,FL) between Sept 1, 2018 and Jan 31, 2019 by 13 years of age**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 18170                          | 41.8%  | 95.6%                   | 18170                  | 95.6%  | 95.6%                   |
| UTD                    | 1     | 834                            | 1.9%   | 4.4%                    | 834                    | 4.4%   | 4.4%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_U13FLU1920 Type: Numeric Position: 468-468 Source: SYNTH SHOT HISTORY**

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2019 AND JAN 31, 2020, BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 1+ Seasonal Influenza (FM,FN,FV,FZ,FL) between Sept 1, 2019 and Jan 31, 2020 by 13 years of age**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 18980                          | 43.6%  | 99.9%                   | 18980                  | 99.9%  | 99.9%                   |
| UTD                    | 1     | 24                             | 0.1%   | 0.1%                    | 24                     | 0.1%   | 0.1%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_U13HEPA** Type: Numeric Position: 469-469 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 2+ HEPATITIS A-CONTAINING SHOTS BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 2+ HepA-containing (HO,HA) by 13 years of age**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 5878                           | 13.5%  | 30.9%                   | 5878                   | 30.9%  | 30.9%                   |
| UTD                    | 1     | 13126                          | 30.2%  | 69.1%                   | 13126                  | 69.1%  | 69.1%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_U13HEPB** Type: Numeric Position: 470-470 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 2+ HEPB 1.0 ML RECOMBIVAX SHOTS BEFORE AGE 13 YEARS, OR 3+ ANY COMBINATION OF HEPATITIS B-CONTAINING SHOTS BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 2+ HepB 1.0 ml Recombivax (62) by 13 years of age, or 3+ any HepB-containing (43,61,62,63,64,HB) by 13 years of age**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 1611                           | 3.7%   | 8.5%                    | 1611                   | 8.5%   | 8.5%                    |
| UTD                    | 1     | 17393                          | 40.0%  | 91.5%                   | 17393                  | 91.5%  | 91.5%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_U13HPV** Type: Numeric Position: 471-471 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ HUMAN PAPILLOMAVIRUS SHOT BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 1+ HPV (4V, 9V, UV, CV, or HP) by 13 years of age**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 9255                           | 21.3%  | 48.7%                   | 9255                   | 48.7%  | 48.7%                   |
| UTD                    | 1     | 9749                           | 22.4%  | 51.3%                   | 9749                   | 51.3%  | 51.3%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_U13HPV3** Type: Numeric Position: 472-472 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 3+ HUMAN PAPILLOMAVIRUS SHOTS BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 3+ HPV (4V, 9V, UV, CV, or HP) by 13 years of age**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 16127                          | 37.1%  | 84.9%                   | 16127                  | 84.9%  | 84.9%                   |
| UTD                    | 1     | 2877                           | 6.6%   | 15.1%                   | 2877                   | 15.1%  | 15.1%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_U13113 Type: Numeric Position: 473-473 Source: SYNTH SHOT HISTORY**

**Label: UP-TO-DATE FLAG (PROV INFO): 1:1:3 SERIES BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 1+ Tdap-only (14) since age 10, 1+ Meningococcal-conjugate (80 or 82), and 3+ HPV (4V, 9V, UV, CV, or HP) by 13 years of age**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 16376                          | 37.6%  | 86.2%                   | 16376                  | 86.2%  | 86.2%                   |
| UTD                    | 1     | 2628                           | 6.0%   | 13.8%                   | 2628                   | 13.8%  | 13.8%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_U13MCV Type: Numeric Position: 474-474 Source: SYNTH SHOT HISTORY**

**Label: UP-TO-DATE FLAG (PROV INFO): 2+ MEASLES-CONTAINING SHOTS BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 2+ Measles-containing (30,31,32,33,MM,VM) by 13 years of age**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 1576                           | 3.6%   | 8.3%                    | 1576                   | 8.3%   | 8.3%                    |
| UTD                    | 1     | 17428                          | 40.1%  | 91.7%                   | 17428                  | 91.7%  | 91.7%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_U13MEN Type: Numeric Position: 475-475 Source: SYNTH SHOT HISTORY**

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ MENINGOCOCCAL SEROGROUP ACWY SHOT BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 1+ Meningococcal serogroup ACWY (80,81,82) by 13 years of age**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 3832                           | 8.8%   | 20.2%                   | 3832                   | 20.2%  | 20.2%                   |
| UTD                    | 1     | 15172                          | 34.9%  | 79.8%                   | 15172                  | 79.8%  | 79.8%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_U13MMR Type: Numeric Position: 476-476 Source: SYNTH SHOT HISTORY**

**Label: UP-TO-DATE FLAG (PROV INFO): 2+ MMR-CONTAINING SHOTS BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 2+ MMR-containing (30,MM,VM) by 13 years of age**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 1641                           | 3.8%   | 8.6%                    | 1641                   | 8.6%   | 8.6%                    |
| UTD                    | 1     | 17363                          | 39.9%  | 91.4%                   | 17363                  | 91.4%  | 91.4%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_U13PPS** Type: Numeric Position: 477-477 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ PNEUMOCOCCAL POLYSACCHARIDE SHOT BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 1+ Pneumococcal polysaccharide (71) by 13 years of age**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 15301                          | 35.2%  | 80.5%                   | 15301                  | 80.5%  | 80.5%                   |
| UTD                    | 1     | 3703                           | 8.5%   | 19.5%                   | 3703                   | 19.5%  | 19.5%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_U13TD** Type: Numeric Position: 478-478 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ TD/TDAP-CONTAINING SHOT BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 1+ Td/Tdap-containing (11,14,15), by 13 years of age**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 2427                           | 5.6%   | 12.8%                   | 2427                   | 12.8%  | 12.8%                   |
| UTD                    | 1     | 16577                          | 38.1%  | 87.2%                   | 16577                  | 87.2%  | 87.2%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_U13TDAP** Type: Numeric Position: 479-479 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ TDAP-ONLY SHOT SINCE AGE 10 YEARS AND BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 1+ Tdap-only (14) since age 10 years, by 13 years of age**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 3008                           | 6.9%   | 15.8%                   | 3008                   | 15.8%  | 15.8%                   |
| UTD                    | 1     | 15996                          | 36.8%  | 84.2%                   | 15996                  | 84.2%  | 84.2%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_U13TDAP7** Type: Numeric Position: 480-480 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ TDAP-ONLY SHOT SINCE AGE 7 YEARS AND BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 1+ Tdap-only (14) since age 7 years, by 13 years of age**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 2792                           | 6.4%   | 14.7%                   | 2792                   | 14.7%  | 14.7%                   |
| UTD                    | 1     | 16212                          | 37.3%  | 85.3%                   | 16212                  | 85.3%  | 85.3%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_U13VRC** Type: Numeric Position: 481-481 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ VARICELLA-CONTAINING SHOT AT 12+ MONTHS OF AGE AND BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: Code 1 = 1+ Varicella-containing (VO,VA,VM) at 12+ months of age, by 13 years of age; Code 2 = zero Varicella-containing (VO,VA,VM) at 12+ months of age by 13 years of age, but teen has a history of chicken pox disease**

| LABEL                                      | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|--|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|  |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD, NO HISTORY OF CHICKEN POX DISEASE | 0     | 972                            | 2.2%   | 5.1%                    | 972                    | 5.1%   | 5.1%                    |
| UTD  | 1     | 17553                          | 40.3%  | 92.4%                   | 17553                  | 92.4%  | 92.4%                   |
| NOT UTD, HISTORY OF CHICKEN POX DISEASE    | 2     | 479                            | 1.1%   | 2.5%                    | 479                    | 2.5%   | 2.5%                    |
| <b>SUBTOTALS:</b>                          |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b>                     |       |                                |        |                         |                        |        |                         |
| MISSING                                    | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>                             |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_U13VRC2** Type: Numeric Position: 482-482 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 2+ VARICELLA-CONTAINING SHOTS AT 12+ MONTHS OF AGE AND BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: Code 1 = 2+ Varicella-containing (VO,VA,VM) at 12+ months of age, by 13 years of age; Code 2 = less than 2 Varicella-containing (VO,VA,VM) at 12+ months of age by 13 years of age, but teen has a history of chicken pox disease**

| LABEL                                      | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|--|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|  |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD, NO HISTORY OF CHICKEN POX DISEASE | 0     | 1995                           | 4.6%   | 10.5%                   | 1995                   | 10.5%  | 10.5%                   |
| UTD  | 1     | 16303                          | 37.5%  | 85.8%                   | 16303                  | 85.8%  | 85.8%                   |
| NOT UTD, HISTORY OF CHICKEN POX DISEASE    | 2     | 706                            | 1.6%   | 3.7%                    | 706                    | 3.7%   | 3.7%                    |
| <b>SUBTOTALS:</b>                          |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b>                     |       |                                |        |                         |                        |        |                         |
| MISSING                                    | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>                             |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_UTD1321 Type: Numeric Position: 483-483 Source: SYNTH SHOT HISTORY**

**Label: UP-TO-DATE FLAG (PROV INFO): 1:3:2:1 SERIES, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: P\_UTDSTD, P\_UTDHEPB, P\_UTDMMR, and either 1+ Varicella-containing (VO,VA,VM) or a history of chicken pox disease.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 2657                           | 6.1%   | 14.0%                   | 2657                   | 14.0%  | 14.0%                   |
| UTD                    | 1     | 16347                          | 37.6%  | 86.0%                   | 16347                  | 86.0%  | 86.0%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_UTD13212 Type: Numeric Position: 484-484 Source: SYNTH SHOT HISTORY**

**Label: UP-TO-DATE FLAG (PROV INFO): 1:3:2:1:2 SERIES, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: P\_UTDSTD, P\_UTDHEPB, P\_UTDMMR, P\_UTDMEN, and either 2+ Varicella-containing (VO,VA,VM) or a history of chicken pox disease.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 3733                           | 8.6%   | 19.6%                   | 3733                   | 19.6%  | 19.6%                   |
| UTD                    | 1     | 15271                          | 35.1%  | 80.4%                   | 15271                  | 80.4%  | 80.4%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_UTDFLU1718 Type: Numeric Position: 485-485 Source: SYNTH SHOT HISTORY**

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2017 AND JAN 31, 2018, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 1+ Seasonal Influenza (FM,FN,FV,FZ,FL) between Sept 1, 2017 and Jan 31, 2018**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 13771                          | 31.7%  | 72.5%                   | 13771                  | 72.5%  | 72.5%                   |
| UTD                    | 1     | 5233                           | 12.0%  | 27.5%                   | 5233                   | 27.5%  | 27.5%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_UTDFLU1819 Type: Numeric Position: 486-486 Source: SYNTH SHOT HISTORY**

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2018 AND JAN 31, 2019, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 1+ Seasonal Influenza (FM,FN,FV,FZ,FL) between Sept 1, 2018 and Jan 31, 2019**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 13249                          | 30.5%  | 69.7%                   | 13249                  | 69.7%  | 69.7%                   |
| UTD                    | 1     | 5755                           | 13.2%  | 30.3%                   | 5755                   | 30.3%  | 30.3%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_UTDFLU1920** Type: Numeric Position: 487-487 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2019 AND JAN 31, 2020, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 1+ Seasonal Influenza (FM,FN,FV,FZ,FL) between Sept 1, 2019 and Jan 31, 2020**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 18061                          | 41.5%  | 95.0%                   | 18061                  | 95.0%  | 95.0%                   |
| UTD                    | 1     | 943                            | 2.2%   | 5.0%                    | 943                    | 5.0%   | 5.0%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_UTDHEPA** Type: Numeric Position: 488-488 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 2+ HEPATITIS A-CONTAINING SHOTS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 2+ HepA-containing (HO,HA)**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 4326                           | 9.9%   | 22.8%                   | 4326                   | 22.8%  | 22.8%                   |
| UTD                    | 1     | 14678                          | 33.7%  | 77.2%                   | 14678                  | 77.2%  | 77.2%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_UTDHEPA1** Type: Numeric Position: 489-489 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ HEPATITIS A-CONTAINING SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 1+ HepA-containing (HO,HA)**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 3012                           | 6.9%   | 15.8%                   | 3012                   | 15.8%  | 15.8%                   |
| UTD                    | 1     | 15992                          | 36.8%  | 84.2%                   | 15992                  | 84.2%  | 84.2%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_UTDHEPB** Type: Numeric Position: 490-490 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 2+ HEPB 1.0 ML RECOMBIVAX SHOTS, OR 3+ ANY COMBINATION OF HEPATITIS B-CONTAINING SHOTS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 2+ HepB 1.0 ml Recombivax (62) or 3+ any HepB-containing (43,61,62,63,64,HB)**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 1479                           | 3.4%   | 7.8%                    | 1479                   | 7.8%   | 7.8%                    |
| UTD                    | 1     | 17525                          | 40.3%  | 92.2%                   | 17525                  | 92.2%  | 92.2%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_UTDHPV** Type: Numeric Position: 491-491 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ HUMAN PAPILOMAVIRUS SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 1+ HPV (4V, 9V, UV, CV, or HP)**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 5393                           | 12.4%  | 28.4%                   | 5393                   | 28.4%  | 28.4%                   |
| UTD                    | 1     | 13611                          | 31.3%  | 71.6%                   | 13611                  | 71.6%  | 71.6%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_UTDHPV\_15** Type: Numeric Position: 492-492 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 3+ HUMAN PAPILOMAVIRUS SHOTS, OR 2+ HUMAN PAPILOMAVIRUS SHOTS WITH FIRST SHOT RECEIVED BEFORE AGE 15, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 3+ HPV (9V,4V,UV,CV,HP), or 2+ HPV with first shot given before age 15.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 8185                           | 18.8%  | 43.1%                   | 8185                   | 43.1%  | 43.1%                   |
| UTD                    | 1     | 10819                          | 24.9%  | 56.9%                   | 10819                  | 56.9%  | 56.9%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_UTDHPV\_15INT** Type: Numeric Position: 493-493 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 3+ HUMAN PAPILOMAVIRUS SHOTS, OR 2+ HUMAN PAPILOMAVIRUS SHOTS WITH FIRST SHOT RECEIVED BEFORE AGE 15 AND INTERVAL BETWEEN 1ST AND 2ND SHOTS AT LEAST 5 MONTHS-4 DAYS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 3+ HPV (9V, 4V, UV, CV, or HP), or 2+ HPV with first shot given before age 15 and interval between first and second shot at least 5 months (minus 4 days).**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 8470                           | 19.5%  | 44.6%                   | 8470                   | 44.6%  | 44.6%                   |
| UTD                    | 1     | 10534                          | 24.2%  | 55.4%                   | 10534                  | 55.4%  | 55.4%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_UTDHPV\_9V** Type: Numeric Position: 494-494 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ HUMAN PAPILOMAVIRUS SHOT OF TYPE GARDASIL 9 (9vHPV), EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 1+ Vaccine type 9V**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 7979                           | 18.3%  | 42.0%                   | 7979                   | 42.0%  | 42.0%                   |
| UTD                    | 1     | 11025                          | 25.3%  | 58.0%                   | 11025                  | 58.0%  | 58.0%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_UTDHPV11 Type: Numeric Position: 495-495 Source: SYNTH SHOT HISTORY**

**Label: UP-TO-DATE FLAG (PROV INFO): 1 HUMAN PAPILLOMAVIRUS SHOT GIVEN 1+ SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: Exactly 1 HPV (4V, 9V, UV, CV, or HP), limited to teens with at least 1 HPV shot.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 11070                          | 25.4%  | 81.3%                   | 11070                  | 58.3%  | 81.3%                   |
| UTD                    | 1     | 2541                           | 5.8%   | 18.7%                   | 2541                   | 13.4%  | 18.7%                   |
| <b>SUBTOTALS:</b>      |       | 13611                          | 31.3%  | 100.0%                  | 13611                  | 71.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 29892                          | 68.7%  | n/a                     | 5393                   | 28.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_UTDHPV12 Type: Numeric Position: 496-496 Source: SYNTH SHOT HISTORY**

**Label: UP-TO-DATE FLAG (PROV INFO): 2 HUMAN PAPILLOMAVIRUS SHOTS GIVEN 1+ SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: Exactly 2 HPV (4V, 9V, UV, CV, or HP), limited to teens with at least 1 HPV shot.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 7784                           | 17.9%  | 57.2%                   | 7784                   | 41.0%  | 57.2%                   |
| UTD                    | 1     | 5827                           | 13.4%  | 42.8%                   | 5827                   | 30.7%  | 42.8%                   |
| <b>SUBTOTALS:</b>      |       | 13611                          | 31.3%  | 100.0%                  | 13611                  | 71.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 29892                          | 68.7%  | n/a                     | 5393                   | 28.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_UTDHPV13** Type: Numeric Position: 497-497 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 3+ HUMAN PAPILOMAVIRUS SHOTS GIVEN 1+ SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 3+ HPV (4V, 9V, UV, CV, or HP), limited to teens with at least 1 HPV shot.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 8368                           | 19.2%  | 61.5%                   | 8368                   | 44.0%  | 61.5%                   |
| UTD                    | 1     | 5243                           | 12.1%  | 38.5%                   | 5243                   | 27.6%  | 38.5%                   |
| <b>SUBTOTALS:</b>      |       | 13611                          | 31.3%  | 100.0%                  | 13611                  | 71.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 29892                          | 68.7%  | n/a                     | 5393                   | 28.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_UTDHPV2** Type: Numeric Position: 498-498 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 2+ HUMAN PAPILOMAVIRUS SHOTS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 2+ HPV (4V, 9V, UV, CV, or HP)**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 7934                           | 18.2%  | 41.7%                   | 7934                   | 41.7%  | 41.7%                   |
| UTD                    | 1     | 11070                          | 25.4%  | 58.3%                   | 11070                  | 58.3%  | 58.3%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_UTDHPV2\_9V** Type: Numeric Position: 499-499 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 2+ HUMAN PAPILOMAVIRUS SHOTS OF TYPE GARDASIL 9 (9vHPV), EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 2+ Vaccine type 9V**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 11515                          | 26.5%  | 60.6%                   | 11515                  | 60.6%  | 60.6%                   |
| UTD                    | 1     | 7489                           | 17.2%  | 39.4%                   | 7489                   | 39.4%  | 39.4%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_UTDHPV3** Type: Numeric Position: 500-500 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 3+ HUMAN PAPILOMAVIRUS SHOTS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 3+ HPV (4V, 9V, UV, CV, or HP)**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 13761                          | 31.6%  | 72.4%                   | 13761                  | 72.4%  | 72.4%                   |
| UTD                    | 1     | 5243                           | 12.1%  | 27.6%                   | 5243                   | 27.6%  | 27.6%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_UTDHPV3\_9V** Type: Numeric Position: 501-501 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 3+ HUMAN PAPILLOMAVIRUS SHOTS OF TYPE GARDASIL 9 (9vHPV), EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 3+ Vaccine type 9V**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 16622                          | 38.2%  | 87.5%                   | 16622                  | 87.5%  | 87.5%                   |
| UTD                    | 1     | 2382                           | 5.5%   | 12.5%                   | 2382                   | 12.5%  | 12.5%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_UTDHPV3C** Type: Numeric Position: 502-502 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): HPV CONDITIONAL COMPLETION RATE, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 3+ HPV (4V, 9V, UV, CV, or HP), limited to teens with at least 1 HPV shot and at least 6 elapsed months between the date of the first HPV shot and the household interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 7735                           | 17.8%  | 59.6%                   | 7735                   | 40.7%  | 59.6%                   |
| UTD                    | 1     | 5243                           | 12.1%  | 40.4%                   | 5243                   | 27.6%  | 40.4%                   |
| <b>SUBTOTALS:</b>      |       | 12978                          | 29.8%  | 100.0%                  | 12978                  | 68.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 30525                          | 70.2%  | n/a                     | 6026                   | 31.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_UTDHPV3C\_15INT** Type: Numeric Position: 503-503 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): HPV CONDITIONAL COMPLETION RATE, INCLUDING COMPLETION VIA 3-SHOT OR 2-SHOT SERIES, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 3+ HPV (4V, 9V, UV, CV, or HP), or 2+ HPV with first shot given before age 15 and interval between first and second shot at least 5 months (minus 4 days), given 1+ HPV and at least 6 months between the date of the first HPV shot and the household interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 2444                           | 5.6%   | 18.8%                   | 2444                   | 12.9%  | 18.8%                   |
| UTD                    | 1     | 10534                          | 24.2%  | 81.2%                   | 10534                  | 55.4%  | 81.2%                   |
| <b>SUBTOTALS:</b>      |       | 12978                          | 29.8%  | 100.0%                  | 12978                  | 68.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 30525                          | 70.2%  | n/a                     | 6026                   | 31.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_UTDHPV3C\_9V** Type: Numeric Position: 504-504 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): HPV CONDITIONAL COMPLETION RATE, COUNTING ONLY SHOTS OF TYPE GARDASIL 9 (9vHPV), EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 3+ Vaccine type 9V, limited to teens with at least 1 HPV shot and at least 6 elapsed months between the date of the first HPV shot and the household interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 7972                           | 18.3%  | 77.0%                   | 7972                   | 41.9%  | 77.0%                   |
| UTD                    | 1     | 2382                           | 5.5%   | 23.0%                   | 2382                   | 12.5%  | 23.0%                   |
| <b>SUBTOTALS:</b>      |       | 10354                          | 23.8%  | 100.0%                  | 10354                  | 54.5%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 33149                          | 76.2%  | n/a                     | 8650                   | 45.5%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_UTDMCV** Type: Numeric Position: 505-505 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 2+ MEASLES-CONTAINING SHOTS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 2+ Measles-containing (30,31,32,33,MM,VM)**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 1359                           | 3.1%   | 7.2%                    | 1359                   | 7.2%   | 7.2%                    |
| UTD                    | 1     | 17645                          | 40.6%  | 92.8%                   | 17645                  | 92.8%  | 92.8%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_UTDMEN** Type: Numeric Position: 506-506 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ MENINGOCOCCAL SEROGROUP ACWY SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 1+ Meningococcal serogroup ACWY (80,81,82)**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 2217                           | 5.1%   | 11.7%                   | 2217                   | 11.7%  | 11.7%                   |
| UTD                    | 1     | 16787                          | 38.6%  | 88.3%                   | 16787                  | 88.3%  | 88.3%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_UTDMENACWY Type: Numeric Position: 507-507 Source: SYNTH SHOT HISTORY**

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ MENINGOCOCCAL SEROGROUP ACWY-CONJUGATE SHOT OR MENINGOCOCCAL SEROGROUP ACWY-UNKNOWN TYPE SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 1+ Meningococcal serogroup ACWY, conjugate or unknown type (80,82)**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 2338                           | 5.4%   | 12.3%                   | 2338                   | 12.3%  | 12.3%                   |
| UTD                    | 1     | 16666                          | 38.3%  | 87.7%                   | 16666                  | 87.7%  | 87.7%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_UTDMMR Type: Numeric Position: 508-508 Source: SYNTH SHOT HISTORY**

**Label: UP-TO-DATE FLAG (PROV INFO): 2+ MMR-CONTAINING SHOTS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 2+ MMR-containing (30,MM,VM)**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 1419                           | 3.3%   | 7.5%                    | 1419                   | 7.5%   | 7.5%                    |
| UTD                    | 1     | 17585                          | 40.4%  | 92.5%                   | 17585                  | 92.5%  | 92.5%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_UTDPPS** Type: Numeric Position: 509-509 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ PNEUMOCOCCAL POLYSACCHARIDE SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 1+ Pneumococcal polysaccharide (71)**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 15269                          | 35.1%  | 80.3%                   | 15269                  | 80.3%  | 80.3%                   |
| UTD                    | 1     | 3735                           | 8.6%   | 19.7%                   | 3735                   | 19.7%  | 19.7%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_UTDTD** Type: Numeric Position: 510-510 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ TD/TDAP-CONTAINING SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 1+ Td/Tdap-containing (11,14,15).**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 1371                           | 3.2%   | 7.2%                    | 1371                   | 7.2%   | 7.2%                    |
| UTD                    | 1     | 17633                          | 40.5%  | 92.8%                   | 17633                  | 92.8%  | 92.8%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_UTDTPDAP** Type: Numeric Position: 511-511 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ TDAP-ONLY SHOT SINCE AGE 10 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 1+ Tdap-only (14) since age 10**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 1901                           | 4.4%   | 10.0%                   | 1901                   | 10.0%  | 10.0%                   |
| UTD                    | 1     | 17103                          | 39.3%  | 90.0%                   | 17103                  | 90.0%  | 90.0%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_UTDTPDAP7** Type: Numeric Position: 512-512 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ TDAP-ONLY SHOT SINCE AGE 7 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 1+ Tdap-only (14) since age 7**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 1710                           | 3.9%   | 9.0%                    | 1710                   | 9.0%   | 9.0%                    |
| UTD                    | 1     | 17294                          | 39.8%  | 91.0%                   | 17294                  | 91.0%  | 91.0%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_UTDTDP\_POST10** Type: Numeric Position: 513-513 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ TD/TDAP-CONTAINING SHOT SINCE AGE 10 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 1+ Td/Tdap-containing (11,14,15) since age 10.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 1585                           | 3.6%   | 8.3%                    | 1585                   | 8.3%   | 8.3%                    |
| UTD                    | 1     | 17419                          | 40.0%  | 91.7%                   | 17419                  | 91.7%  | 91.7%                   |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_UTDTD\_POST10** Type: Numeric Position: 514-514 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ TD-ONLY SHOT SINCE AGE 10 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 1+ TD-only (11) since age 10**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 18697                          | 43.0%  | 98.4%                   | 18697                  | 98.4%  | 98.4%                   |
| UTD                    | 1     | 307                            | 0.7%   | 1.6%                    | 307                    | 1.6%   | 1.6%                    |
| <b>SUBTOTALS:</b>      |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_UTDVRC** Type: Numeric Position: 515-515 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ VARICELLA-CONTAINING SHOT AT 12+ MONTHS OF AGE, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: Code 1 = 1+ Varicella-containing (VO,VA,VM) at 12+ months of age; Code 2 = zero Varicella-containing (VO,VA,VM) at 12+ months of age, but teen has a history of chicken pox disease**

| LABEL                                      | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|--|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|  |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD, NO HISTORY OF CHICKEN POX DISEASE | 0     | 849                            | 2.0%   | 4.5%                    | 849                    | 4.5%   | 4.5%                    |
| UTD  | 1     | 17740                          | 40.8%  | 93.3%                   | 17740                  | 93.3%  | 93.3%                   |
| NOT UTD, HISTORY OF CHICKEN POX DISEASE    | 2     | 415                            | 1.0%   | 2.2%                    | 415                    | 2.2%   | 2.2%                    |
| <b>SUBTOTALS:</b>                          |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b>                     |       |                                |        |                         |                        |        |                         |
| MISSING                                    | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>                             |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_UTDVRC2** Type: Numeric Position: 516-516 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 2+ VARICELLA-CONTAINING SHOTS AT 12+ MONTHS OF AGE, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: Code 1 = 2+ Varicella-containing (VO,VA,VM) at 12+ months of age; Code 2 = less than 2 Varicella-containing (VO,VA,VM) at 12+ months of age, but teen has a history of chicken pox disease**

| LABEL                                      | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|--|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|  |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD, NO HISTORY OF CHICKEN POX DISEASE | 0     | 1678                           | 3.9%   | 8.8%                    | 1678                   | 8.8%   | 8.8%                    |
| UTD  | 1     | 16703                          | 38.4%  | 87.9%                   | 16703                  | 87.9%  | 87.9%                   |
| NOT UTD, HISTORY OF CHICKEN POX DISEASE    | 2     | 623                            | 1.4%   | 3.3%                    | 623                    | 3.3%   | 3.3%                    |
| <b>SUBTOTALS:</b>                          |       | 19004                          | 43.7%  | 100.0%                  | 19004                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b>                     |       |                                |        |                         |                        |        |                         |
| MISSING                                    | .     | 24499                          | 56.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>                             |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable: P\_UTDVRC\_NOHIST4** Type: Numeric Position: 517-517 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ VARICELLA-CONTAINING SHOT AT 4+ YEARS OF AGE, NO HISTORY OF CHICKEN POX DISEASE, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 1+ Varicella-containing (VO,VA,VM) at 4+ years of age, limited to teens with no history of chicken pox disease.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 37689                          | 86.6%  | 96.8%                   | 15975                  | 84.1%  | 92.8%                   |
| UTD                    | 1     | 1241                           | 2.9%   | 3.2%                    | 1241                   | 6.5%   | 7.2%                    |
| <b>SUBTOTALS:</b>      |       | 38930                          | 89.5%  | 100.0%                  | 17216                  | 90.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 4573                           | 10.5%  | n/a                     | 1788                   | 9.4%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: P\_UTDVRC2\_NOHIST4** Type: Numeric Position: 518-518 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 2+ VARICELLA-CONTAINING SHOTS AT 4+ YEARS OF AGE, NO HISTORY OF CHICKEN POX DISEASE, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 2+ Varicella-containing (VO,VA,VM) at 4+ years of age, limited to teens with no history of chicken pox disease.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 37957                          | 87.3%  | 97.5%                   | 16243                  | 85.5%  | 94.3%                   |
| UTD                    | 1     | 973                            | 2.2%   | 2.5%                    | 973                    | 5.1%   | 5.7%                    |
| <b>SUBTOTALS:</b>      |       | 38930                          | 89.5%  | 100.0%                  | 17216                  | 90.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 4573                           | 10.5%  | n/a                     | 1788                   | 9.4%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 8: PROVIDER-REPORTED UP-TO-DATE VACCINATION VARIABLES

**Variable:** VRC\_HIST    **Type:** Numeric    **Position:** 519-519    **Source:** TIS\_HEALTH\_VAR, IHQ SHOTGRID

**Label:** HISTORY OF CHICKEN POX REPORTED BY THE HOUSEHOLD OR BY ANY PROVIDER

**Notes:**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 4573                           | 10.5%  | 100.0%                        | 1788                   | 9.4%   | 100.0%                        |
| <b>SUBTOTALS:</b>      |       | 4573                           | 10.5%  | 100.0%                        | 1788                   | 9.4%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 38930                          | 89.5%  | n/a                           | 17216                  | 90.6%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: FLU\_AGE1** Type: Numeric Position: 520-521 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 10943                          | 25.2%  | 100.0%                  | 10943                  | 57.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 32560                          | 74.8%  | n/a                     | 8061                   | 42.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_AGE1** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 11.7 | 12.0   | 0.0 | 18.0 | 3.4    |
| Adequate Provider Data         | 11.7 | 12.0   | 0.0 | 18.0 | 3.4    |

**Variable: FLU\_AGE2** Type: Numeric Position: 522-523 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #2**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 7043                           | 16.2%  | 100.0%                  | 7043                   | 37.1%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 36460                          | 83.8%  | n/a                     | 11961                  | 62.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_AGE2** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 12.6 | 13.0   | 0.0 | 18.0 | 3.1    |
| Adequate Provider Data         | 12.6 | 13.0   | 0.0 | 18.0 | 3.1    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: FLU\_AGE3 Type: Numeric Position: 524-525 Source: SYNTH SHOT HISTORY**

**Label: AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #3**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 4310                           | 9.9%   | 100.0%                  | 4310                   | 22.7%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 39193                          | 90.1%  | n/a                     | 14694                  | 77.3%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_AGE3 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 13.6 | 14.0   | 0.0 | 18.0 | 2.6    |
| Adequate Provider Data         | 13.6 | 14.0   | 0.0 | 18.0 | 2.6    |

**Variable: FLU\_AGE4 Type: Numeric Position: 526-527 Source: SYNTH SHOT HISTORY**

**Label: AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 436                            | 1.0%   | 100.0%                  | 436                    | 2.3%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43067                          | 99.0%  | n/a                     | 18568                  | 97.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_AGE4 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 13.4 | 14.0   | 2.0 | 18.0 | 2.7    |
| Adequate Provider Data         | 13.4 | 14.0   | 2.0 | 18.0 | 2.7    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: FLU\_AGE5** Type: Numeric Position: 528-529 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 145                            | 0.3%   | 100.0%                  | 145                    | 0.8%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43358                          | 99.7%  | n/a                     | 18859                  | 99.2%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_AGE5** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDDev |
|--------------------------------|------|--------|-----|------|---------|
| Completed Household Interviews | 13.3 | 14.0   | 3.0 | 18.0 | 2.7     |
| Adequate Provider Data         | 13.3 | 14.0   | 3.0 | 18.0 | 2.7     |

**Variable: FLU\_AGE6** Type: Numeric Position: 530-531 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 65                             | 0.1%   | 100.0%                  | 65                     | 0.3%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43438                          | 99.9%  | n/a                     | 18939                  | 99.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_AGE6** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDDev |
|--------------------------------|------|--------|-----|------|---------|
| Completed Household Interviews | 13.4 | 14.0   | 6.0 | 17.0 | 2.4     |
| Adequate Provider Data         | 13.4 | 14.0   | 6.0 | 17.0 | 2.4     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: FLU\_AGE7** Type: Numeric Position: 532-533 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #7**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 21                             | 0.0%   | 100.0%                  | 21                     | 0.1%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43482                          | 100.0% | n/a                     | 18983                  | 99.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_AGE7** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 12.7 | 13.0   | 7.0 | 16.0 | 2.5    |
| Adequate Provider Data         | 12.7 | 13.0   | 7.0 | 16.0 | 2.5    |

**Variable: FLU\_AGE8** Type: Numeric Position: 534-535 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #8**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 11                             | 0.0%   | 100.0%                  | 11                     | 0.1%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43492                          | 100.0% | n/a                     | 18993                  | 99.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_AGE8** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN  | MAX  | STDDev |
|--------------------------------|------|--------|------|------|--------|
| Completed Household Interviews | 14.0 | 14.0   | 12.0 | 16.0 | 1.4    |
| Adequate Provider Data         | 14.0 | 14.0   | 12.0 | 16.0 | 1.4    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: FLU\_AGE9** Type: Numeric Position: 536-537 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #9**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 1                              | 0.0%   | 100.0%                  | 1                      | 0.0%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43502                          | 100.0% | n/a                     | 19003                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_AGE9** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN  | MAX  | STDDDev |
|--------------------------------|------|--------|------|------|---------|
| Completed Household Interviews | 13.0 | 13.0   | 13.0 | 13.0 | .       |
| Adequate Provider Data         | 13.0 | 13.0   | 13.0 | 13.0 | .       |

**Variable: FLU\_DAGE1** Type: Numeric Position: 538-541 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 10943                          | 25.2%  | 100.0%                  | 10943                  | 57.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 32560                          | 74.8%  | n/a                     | 8061                   | 42.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_DAGE1** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN | MAX    | STDDDev |
|--------------------------------|--------|--------|-----|--------|---------|
| Completed Household Interviews | 4450.4 | 4666.0 | 0.0 | 6634.0 | 1226.2  |
| Adequate Provider Data         | 4450.4 | 4666.0 | 0.0 | 6634.0 | 1226.2  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: FLU\_DAGE2** Type: Numeric Position: 542-545 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #2**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 7043                           | 16.2%  | 100.0%                  | 7043                   | 37.1%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 36460                          | 83.8%  | n/a                     | 11961                  | 62.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_DAGE2** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 4775.7 | 4942.0 | 118.0 | 6619.0 | 1119.4 |
| Adequate Provider Data         | 4775.7 | 4942.0 | 118.0 | 6619.0 | 1119.4 |

**Variable: FLU\_DAGE3** Type: Numeric Position: 546-549 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #3**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 4310                           | 9.9%   | 100.0%                  | 4310                   | 22.7%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 39193                          | 90.1%  | n/a                     | 14694                  | 77.3%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_DAGE3** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 5122.8 | 5209.5 | 195.0 | 6665.0 | 950.8  |
| Adequate Provider Data         | 5122.8 | 5209.5 | 195.0 | 6665.0 | 950.8  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: FLU\_DAGE4** Type: Numeric Position: 550-553 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 436                            | 1.0%   | 100.0%                  | 436                    | 2.3%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43067                          | 99.0%  | n/a                     | 18568                  | 97.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_DAGE4** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 5080.6 | 5179.0 | 950.0 | 6600.0 | 965.7  |
| Adequate Provider Data         | 5080.6 | 5179.0 | 950.0 | 6600.0 | 965.7  |

**Variable: FLU\_DAGE5** Type: Numeric Position: 554-557 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 145                            | 0.3%   | 100.0%                  | 145                    | 0.8%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43358                          | 99.7%  | n/a                     | 18859                  | 99.2%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_DAGE5** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDev |
|--------------------------------|--------|--------|--------|--------|--------|
| Completed Household Interviews | 5043.0 | 5185.0 | 1281.0 | 6603.0 | 977.3  |
| Adequate Provider Data         | 5043.0 | 5185.0 | 1281.0 | 6603.0 | 977.3  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: FLU\_DAGE6 Type: Numeric Position: 558-561 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 65                             | 0.1%   | 100.0%                  | 65                     | 0.3%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43438                          | 99.9%  | n/a                     | 18939                  | 99.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_DAGE6 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDDev |
|--------------------------------|--------|--------|--------|--------|---------|
| Completed Household Interviews | 5086.4 | 5124.0 | 2405.0 | 6559.0 | 868.6   |
| Adequate Provider Data         | 5086.4 | 5124.0 | 2405.0 | 6559.0 | 868.6   |

**Variable: FLU\_DAGE7 Type: Numeric Position: 562-565 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #7**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 21                             | 0.0%   | 100.0%                  | 21                     | 0.1%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43482                          | 100.0% | n/a                     | 18983                  | 99.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_DAGE7 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDDev |
|--------------------------------|--------|--------|--------|--------|---------|
| Completed Household Interviews | 4837.4 | 5000.0 | 2704.0 | 6155.0 | 911.9   |
| Adequate Provider Data         | 4837.4 | 5000.0 | 2704.0 | 6155.0 | 911.9   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: FLU\_DAGE8** Type: Numeric Position: 566-569 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #8**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 11                             | 0.0%   | 100.0%                  | 11                     | 0.1%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43492                          | 100.0% | n/a                     | 18993                  | 99.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_DAGE8** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDDev |
|--------------------------------|--------|--------|--------|--------|---------|
| Completed Household Interviews | 5324.0 | 5348.0 | 4550.0 | 6189.0 | 517.7   |
| Adequate Provider Data         | 5324.0 | 5348.0 | 4550.0 | 6189.0 | 517.7   |

**Variable: FLU\_DAGE9** Type: Numeric Position: 570-573 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #9**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 1                              | 0.0%   | 100.0%                  | 1                      | 0.0%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43502                          | 100.0% | n/a                     | 19003                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_DAGE9** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDDev |
|--------------------------------|--------|--------|--------|--------|---------|
| Completed Household Interviews | 5044.0 | 5044.0 | 5044.0 | 5044.0 | .       |
| Adequate Provider Data         | 5044.0 | 5044.0 | 5044.0 | 5044.0 | .       |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: FLU\_MAGE1** Type: Numeric Position: 574-576 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 10943                          | 25.2%  | 100.0%                  | 10943                  | 57.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 32560                          | 74.8%  | n/a                     | 8061                   | 42.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_MAGE1** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN | MAX   | STDDDev |
|--------------------------------|-------|--------|-----|-------|---------|
| Completed Household Interviews | 145.7 | 153.0  | 0.0 | 217.0 | 40.3    |
| Adequate Provider Data         | 145.7 | 153.0  | 0.0 | 217.0 | 40.3    |

**Variable: FLU\_MAGE2** Type: Numeric Position: 577-579 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #2**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 7043                           | 16.2%  | 100.0%                  | 7043                   | 37.1%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 36460                          | 83.8%  | n/a                     | 11961                  | 62.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_MAGE2** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN | MAX   | STDDDev |
|--------------------------------|-------|--------|-----|-------|---------|
| Completed Household Interviews | 156.4 | 162.0  | 3.0 | 217.0 | 36.8    |
| Adequate Provider Data         | 156.4 | 162.0  | 3.0 | 217.0 | 36.8    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: FLU\_MAGE3** Type: Numeric Position: 580-582 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #3**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 4310                           | 9.9%   | 100.0%                  | 4310                   | 22.7%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 39193                          | 90.1%  | n/a                     | 14694                  | 77.3%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_MAGE3** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|-------|--------|-----|-------|--------|
| Completed Household Interviews | 167.8 | 171.0  | 6.0 | 218.0 | 31.2   |
| Adequate Provider Data         | 167.8 | 171.0  | 6.0 | 218.0 | 31.2   |

**Variable: FLU\_MAGE4** Type: Numeric Position: 583-585 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 436                            | 1.0%   | 100.0%                  | 436                    | 2.3%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43067                          | 99.0%  | n/a                     | 18568                  | 97.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_MAGE4** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN  | MAX   | STDDev |
|--------------------------------|-------|--------|------|-------|--------|
| Completed Household Interviews | 166.4 | 170.0  | 31.0 | 216.0 | 31.7   |
| Adequate Provider Data         | 166.4 | 170.0  | 31.0 | 216.0 | 31.7   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: FLU\_MAGE5** Type: Numeric Position: 586-588 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 145                            | 0.3%   | 100.0%                  | 145                    | 0.8%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43358                          | 99.7%  | n/a                     | 18859                  | 99.2%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_MAGE5** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN  | MAX   | STDDDev |
|--------------------------------|-------|--------|------|-------|---------|
| Completed Household Interviews | 165.2 | 170.0  | 42.0 | 216.0 | 32.1    |
| Adequate Provider Data         | 165.2 | 170.0  | 42.0 | 216.0 | 32.1    |

**Variable: FLU\_MAGE6** Type: Numeric Position: 589-591 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 65                             | 0.1%   | 100.0%                  | 65                     | 0.3%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43438                          | 99.9%  | n/a                     | 18939                  | 99.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_MAGE6** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN  | MAX   | STDDDev |
|--------------------------------|-------|--------|------|-------|---------|
| Completed Household Interviews | 166.6 | 168.0  | 78.0 | 215.0 | 28.5    |
| Adequate Provider Data         | 166.6 | 168.0  | 78.0 | 215.0 | 28.5    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: FLU\_MAGE7** Type: Numeric Position: 592-594 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #7**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 21                             | 0.0%   | 100.0%                  | 21                     | 0.1%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43482                          | 100.0% | n/a                     | 18983                  | 99.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_MAGE7** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN  | MAX   | STDDDev |
|--------------------------------|-------|--------|------|-------|---------|
| Completed Household Interviews | 158.4 | 164.0  | 88.0 | 202.0 | 30.0    |
| Adequate Provider Data         | 158.4 | 164.0  | 88.0 | 202.0 | 30.0    |

**Variable: FLU\_MAGE8** Type: Numeric Position: 595-597 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #8**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 11                             | 0.0%   | 100.0%                  | 11                     | 0.1%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43492                          | 100.0% | n/a                     | 18993                  | 99.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_MAGE8** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN   | MAX   | STDDDev |
|--------------------------------|-------|--------|-------|-------|---------|
| Completed Household Interviews | 174.3 | 175.0  | 149.0 | 203.0 | 17.0    |
| Adequate Provider Data         | 174.3 | 175.0  | 149.0 | 203.0 | 17.0    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: FLU\_MAGE9** Type: Numeric Position: 598-600 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #9**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 1                              | 0.0%   | 100.0%                  | 1                      | 0.0%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43502                          | 100.0% | n/a                     | 19003                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_MAGE9** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN   | MAX   | STDDev |
|--------------------------------|-------|--------|-------|-------|--------|
| Completed Household Interviews | 165.0 | 165.0  | 165.0 | 165.0 | .      |
| Adequate Provider Data         | 165.0 | 165.0  | 165.0 | 165.0 | .      |

**Variable: FLU\_MONTH1** Type: Numeric Position: 601-602 Source: SYNTH SHOT HISTORY

**Label: MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 10943                          | 25.2%  | 100.0%                  | 10943                  | 57.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 32560                          | 74.8%  | n/a                     | 8061                   | 42.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: FLU\_MONTH2 Type: Numeric Position: 603-604 Source: SYNTH SHOT HISTORY

Label: MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS  
#2

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 7043                           | 16.2%  | 100.0%                        | 7043                   | 37.1%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 36460                          | 83.8%  | n/a                           | 11961                  | 62.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: FLU\_MONTH3 Type: Numeric Position: 605-606 Source: SYNTH SHOT HISTORY

Label: MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS  
#3

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 4310                           | 9.9%   | 100.0%                        | 4310                   | 22.7%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 39193                          | 90.1%  | n/a                           | 14694                  | 77.3%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: FLU\_MONTH4 Type: Numeric Position: 607-608 Source: SYNTH SHOT HISTORY

Label: MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS  
#4

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 436                            | 1.0%   | 100.0%                        | 436                    | 2.3%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43067                          | 99.0%  | n/a                           | 18568                  | 97.7%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: FLU\_MONTH5 Type: Numeric Position: 609-610 Source: SYNTH SHOT HISTORY**

**Label: MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS  
#5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 145                            | 0.3%   | 100.0%                        | 145                    | 0.8%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43358                          | 99.7%  | n/a                           | 18859                  | 99.2%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: FLU\_MONTH6 Type: Numeric Position: 611-612 Source: SYNTH SHOT HISTORY**

**Label: MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS  
#6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 65                             | 0.1%   | 100.0%                        | 65                     | 0.3%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43438                          | 99.9%  | n/a                           | 18939                  | 99.7%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: FLU\_MONTH7 Type: Numeric Position: 613-614 Source: SYNTH SHOT HISTORY**

**Label: MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS  
#7**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 21                             | 0.0%   | 100.0%                        | 21                     | 0.1%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43482                          | 100.0% | n/a                           | 18983                  | 99.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: FLU\_MONTH8 Type: Numeric Position: 615-616 Source: SYNTH SHOT HISTORY**

**Label: MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #8**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 11                             | 0.0%   | 100.0%                  | 11                     | 0.1%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43492                          | 100.0% | n/a                     | 18993                  | 99.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_MONTH9 Type: Numeric Position: 617-618 Source: SYNTH SHOT HISTORY**

**Label: MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #9**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 1                              | 0.0%   | 100.0%                  | 1                      | 0.0%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43502                          | 100.0% | n/a                     | 19003                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_YEAR1 Type: Numeric Position: 619-622 Source: SYNTH SHOT HISTORY**

**Label: YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 10943                          | 25.2%  | 100.0%                  | 10943                  | 57.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 32560                          | 74.8%  | n/a                     | 8061                   | 42.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: FLU\_YEAR2 Type: Numeric Position: 623-626 Source: SYNTH SHOT HISTORY

Label: YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS  
#2

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 7043                           | 16.2%  | 100.0%                        | 7043                   | 37.1%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 36460                          | 83.8%  | n/a                           | 11961                  | 62.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: FLU\_YEAR3 Type: Numeric Position: 627-630 Source: SYNTH SHOT HISTORY

Label: YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS  
#3

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 4310                           | 9.9%   | 100.0%                        | 4310                   | 22.7%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 39193                          | 90.1%  | n/a                           | 14694                  | 77.3%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: FLU\_YEAR4 Type: Numeric Position: 631-634 Source: SYNTH SHOT HISTORY

Label: YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS  
#4

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 436                            | 1.0%   | 100.0%                        | 436                    | 2.3%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43067                          | 99.0%  | n/a                           | 18568                  | 97.7%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: FLU\_YEAR5 Type: Numeric Position: 635-638 Source: SYNTH SHOT HISTORY

Label: YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS  
#5

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 145                            | 0.3%   | 100.0%                        | 145                    | 0.8%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43358                          | 99.7%  | n/a                           | 18859                  | 99.2%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: FLU\_YEAR6 Type: Numeric Position: 639-642 Source: SYNTH SHOT HISTORY

Label: YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS  
#6

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 65                             | 0.1%   | 100.0%                        | 65                     | 0.3%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43438                          | 99.9%  | n/a                           | 18939                  | 99.7%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: FLU\_YEAR7 Type: Numeric Position: 643-646 Source: SYNTH SHOT HISTORY

Label: YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS  
#7

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 21                             | 0.0%   | 100.0%                        | 21                     | 0.1%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43482                          | 100.0% | n/a                           | 18983                  | 99.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: FLU\_YEAR8** Type: Numeric Position: 647-650 Source: SYNTH SHOT HISTORY

**Label: YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #8**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 11                             | 0.0%   | 100.0%                  | 11                     | 0.1%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43492                          | 100.0% | n/a                     | 18993                  | 99.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: FLU\_YEAR9** Type: Numeric Position: 651-654 Source: SYNTH SHOT HISTORY

**Label: YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #9**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 1                              | 0.0%   | 100.0%                  | 1                      | 0.0%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43502                          | 100.0% | n/a                     | 19003                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HEPA\_AGE1** Type: Numeric Position: 655-656 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 16062                          | 36.9%  | 100.0%                  | 16062                  | 84.5%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 27441                          | 63.1%  | n/a                     | 2942                   | 15.5%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPA\_AGE1 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 5.1  | 3.0    | 0.0 | 18.0 | 4.4    |
| Adequate Provider Data         | 5.1  | 3.0    | 0.0 | 18.0 | 4.4    |

**Variable: HEPA\_AGE2 Type: Numeric Position: 657-658 Source: SYNTH SHOT HISTORY****Label: AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #2****Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 14768                          | 33.9%  | 100.0%                  | 14768                  | 77.7%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 28735                          | 66.1%  | n/a                     | 4236                   | 22.3%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HEPA\_AGE2 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 6.0  | 5.0    | 0.0 | 18.0 | 4.3    |
| Adequate Provider Data         | 6.0  | 5.0    | 0.0 | 18.0 | 4.3    |

**Variable: HEPA\_AGE3 Type: Numeric Position: 659-660 Source: SYNTH SHOT HISTORY****Label: AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #3****Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 671                            | 1.5%   | 100.0%                  | 671                    | 3.5%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 42832                          | 98.5%  | n/a                     | 18333                  | 96.5%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HEPA\_AGE3 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 7.1  | 6.0    | 0.0 | 17.0 | 4.1    |
| Adequate Provider Data         | 7.1  | 6.0    | 0.0 | 17.0 | 4.1    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPA\_AGE4** Type: Numeric Position: 661-662 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 63                             | 0.1%   | 100.0%                  | 63                     | 0.3%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43440                          | 99.9%  | n/a                     | 18941                  | 99.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HEPA\_AGE4** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 7.8  | 7.0    | 2.0 | 16.0 | 3.9    |
| Adequate Provider Data         | 7.8  | 7.0    | 2.0 | 16.0 | 3.9    |

**Variable: HEPA\_AGE5** Type: Numeric Position: 663-664 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 8                              | 0.0%   | 100.0%                  | 8                      | 0.0%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43495                          | 100.0% | n/a                     | 18996                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HEPA\_AGE5** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 6.0  | 4.5    | 4.0 | 11.0 | 2.7    |
| Adequate Provider Data         | 6.0  | 4.5    | 4.0 | 11.0 | 2.7    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPA\_AGE6 Type: Numeric Position: 665-665 Source: SYNTH SHOT HISTORY**

**Label: AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 1                              | 0.0%   | 100.0%                        | 1                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43502                          | 100.0% | n/a                           | 19003                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HEPA\_AGE6 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX | STDDev |
|--------------------------------|------|--------|-----|-----|--------|
| Completed Household Interviews | 5.0  | 5.0    | 5.0 | 5.0 | .      |
| Adequate Provider Data         | 5.0  | 5.0    | 5.0 | 5.0 | .      |

**Variable: HEPA\_AGE7 Type: Numeric Position: 666-666 Source: SYNTH SHOT HISTORY**

**Label: AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #7**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPA\_AGE8** Type: Numeric Position: 667-667 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #8**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

**Variable: HEPA\_AGE9** Type: Numeric Position: 668-668 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #9**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

**Variable: HEPA\_DAGE1** Type: Numeric Position: 669-672 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 16062                          | 36.9%  | 100.0%                  | 16062                  | 84.5%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 27441                          | 63.1%  | n/a                     | 2942                   | 15.5%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPA\_DAGE1** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN | MAX    | STDDev |
|--------------------------------|--------|--------|-----|--------|--------|
| Completed Household Interviews | 1968.8 | 1383.0 | 0.0 | 6575.0 | 1620.2 |
| Adequate Provider Data         | 1968.8 | 1383.0 | 0.0 | 6575.0 | 1620.2 |

**Variable: HEPA\_DAGE2** Type: Numeric Position: 673-676 Source: SYNTH SHOT HISTORY**Label: AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #2****Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 14768                          | 33.9%  | 100.0%                  | 14768                  | 77.7%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 28735                          | 66.1%  | n/a                     | 4236                   | 22.3%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HEPA\_DAGE2** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN  | MAX    | STDDev |
|--------------------------------|--------|--------|------|--------|--------|
| Completed Household Interviews | 2339.1 | 1832.5 | 55.0 | 6654.0 | 1576.3 |
| Adequate Provider Data         | 2339.1 | 1832.5 | 55.0 | 6654.0 | 1576.3 |

**Variable: HEPA\_DAGE3** Type: Numeric Position: 677-680 Source: SYNTH SHOT HISTORY**Label: AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #3****Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 671                            | 1.5%   | 100.0%                  | 671                    | 3.5%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 42832                          | 98.5%  | n/a                     | 18333                  | 96.5%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HEPA\_DAGE3** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 2737.2 | 2226.0 | 185.0 | 6420.0 | 1524.4 |
| Adequate Provider Data         | 2737.2 | 2226.0 | 185.0 | 6420.0 | 1524.4 |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPA\_DAGE4** Type: Numeric Position: 681-684 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 63                             | 0.1%   | 100.0%                        | 63                     | 0.3%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43440                          | 99.9%  | n/a                           | 18941                  | 99.7%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HEPA\_DAGE4** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 2996.9 | 2884.0 | 738.0 | 6038.0 | 1400.0 |
| Adequate Provider Data         | 2996.9 | 2884.0 | 738.0 | 6038.0 | 1400.0 |

**Variable: HEPA\_DAGE5** Type: Numeric Position: 685-688 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 8                              | 0.0%   | 100.0%                        | 8                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43495                          | 100.0% | n/a                           | 18996                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HEPA\_DAGE5** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDev |
|--------------------------------|--------|--------|--------|--------|--------|
| Completed Household Interviews | 2329.0 | 1782.5 | 1486.0 | 4147.0 | 974.3  |
| Adequate Provider Data         | 2329.0 | 1782.5 | 1486.0 | 4147.0 | 974.3  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPA\_DAGE6** Type: Numeric Position: 689-692 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 1                              | 0.0%   | 100.0%                  | 1                      | 0.0%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43502                          | 100.0% | n/a                     | 19003                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HEPA\_DAGE6** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDDev |
|--------------------------------|--------|--------|--------|--------|---------|
| Completed Household Interviews | 1876.0 | 1876.0 | 1876.0 | 1876.0 | .       |
| Adequate Provider Data         | 1876.0 | 1876.0 | 1876.0 | 1876.0 | .       |

**Variable: HEPA\_DAGE7** Type: Numeric Position: 693-693 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #7**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPA\_DAGE8** Type: Numeric Position: 694-694 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #8**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

**Variable: HEPA\_DAGE9** Type: Numeric Position: 695-695 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #9**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

**Variable: HEPA\_MAGE1** Type: Numeric Position: 696-698 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 16062                          | 36.9%  | 100.0%                        | 16062                  | 84.5%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 27441                          | 63.1%  | n/a                           | 2942                   | 15.5%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPA\_MAGE1 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|------|--------|-----|-------|--------|
| Completed Household Interviews | 64.3 | 45.0   | 0.0 | 216.0 | 53.2   |
| Adequate Provider Data         | 64.3 | 45.0   | 0.0 | 216.0 | 53.2   |

**Variable: HEPA\_MAGE2 Type: Numeric Position: 699-701 Source: SYNTH SHOT HISTORY****Label: AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #2****Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 14768                          | 33.9%  | 100.0%                  | 14768                  | 77.7%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 28735                          | 66.1%  | n/a                     | 4236                   | 22.3%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HEPA\_MAGE2 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|------|--------|-----|-------|--------|
| Completed Household Interviews | 76.4 | 60.0   | 1.0 | 218.0 | 51.8   |
| Adequate Provider Data         | 76.4 | 60.0   | 1.0 | 218.0 | 51.8   |

**Variable: HEPA\_MAGE3 Type: Numeric Position: 702-704 Source: SYNTH SHOT HISTORY****Label: AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #3****Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 671                            | 1.5%   | 100.0%                  | 671                    | 3.5%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 42832                          | 98.5%  | n/a                     | 18333                  | 96.5%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HEPA\_MAGE3 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|------|--------|-----|-------|--------|
| Completed Household Interviews | 89.5 | 73.0   | 6.0 | 210.0 | 50.1   |
| Adequate Provider Data         | 89.5 | 73.0   | 6.0 | 210.0 | 50.1   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPA\_MAGE4 Type: Numeric Position: 705-707 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 63                             | 0.1%   | 100.0%                  | 63                     | 0.3%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43440                          | 99.9%  | n/a                     | 18941                  | 99.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HEPA\_MAGE4 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN  | MAX   | STDDev |
|--------------------------------|------|--------|------|-------|--------|
| Completed Household Interviews | 98.0 | 94.0   | 24.0 | 198.0 | 45.9   |
| Adequate Provider Data         | 98.0 | 94.0   | 24.0 | 198.0 | 45.9   |

**Variable: HEPA\_MAGE5 Type: Numeric Position: 708-710 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 8                              | 0.0%   | 100.0%                  | 8                      | 0.0%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43495                          | 100.0% | n/a                     | 18996                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HEPA\_MAGE5 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN  | MAX   | STDDev |
|--------------------------------|------|--------|------|-------|--------|
| Completed Household Interviews | 76.0 | 58.0   | 48.0 | 136.0 | 32.0   |
| Adequate Provider Data         | 76.0 | 58.0   | 48.0 | 136.0 | 32.0   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPA\_MAGE6 Type: Numeric Position: 711-712 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 1                              | 0.0%   | 100.0%                  | 1                      | 0.0%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43502                          | 100.0% | n/a                     | 19003                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HEPA\_MAGE6 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN  | MAX  | STDDev |
|--------------------------------|------|--------|------|------|--------|
| Completed Household Interviews | 61.0 | 61.0   | 61.0 | 61.0 | .      |
| Adequate Provider Data         | 61.0 | 61.0   | 61.0 | 61.0 | .      |

**Variable: HEPA\_MAGE7 Type: Numeric Position: 713-713 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #7**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPA\_MAGE8 Type: Numeric Position: 714-714 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #8**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

**Variable: HEPA\_MAGE9 Type: Numeric Position: 715-715 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #9**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

**Variable: HEPB\_AGE1 Type: Numeric Position: 716-717 Source: SYNTH SHOT HISTORY**

**Label: AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 18085                          | 41.6%  | 100.0%                  | 18085                  | 95.2%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 25418                          | 58.4%  | n/a                     | 919                    | 4.8%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPB\_AGE1 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 0.3  | 0.0    | 0.0 | 17.0 | 1.6    |
| Adequate Provider Data         | 0.3  | 0.0    | 0.0 | 17.0 | 1.6    |

**Variable: HEPB\_AGE2 Type: Numeric Position: 718-719 Source: SYNTH SHOT HISTORY****Label: AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #2****Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 17848                          | 41.0%  | 100.0%                  | 17848                  | 93.9%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 25655                          | 59.0%  | n/a                     | 1156                   | 6.1%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HEPB\_AGE2 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 0.3  | 0.0    | 0.0 | 17.0 | 1.7    |
| Adequate Provider Data         | 0.3  | 0.0    | 0.0 | 17.0 | 1.7    |

**Variable: HEPB\_AGE3 Type: Numeric Position: 720-721 Source: SYNTH SHOT HISTORY****Label: AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #3****Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 17539                          | 40.3%  | 100.0%                  | 17539                  | 92.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 25964                          | 59.7%  | n/a                     | 1465                   | 7.7%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HEPB\_AGE3 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 0.7  | 0.0    | 0.0 | 18.0 | 2.0    |
| Adequate Provider Data         | 0.7  | 0.0    | 0.0 | 18.0 | 2.0    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPB\_AGE4 Type: Numeric Position: 722-723 Source: SYNTH SHOT HISTORY**

**Label: AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 4299                           | 9.9%   | 100.0%                        | 4299                   | 22.6%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 39204                          | 90.1%  | n/a                           | 14705                  | 77.4%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HEPB\_AGE4 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 1.6  | 0.0    | 0.0 | 17.0 | 3.3    |
| Adequate Provider Data         | 1.6  | 0.0    | 0.0 | 17.0 | 3.3    |

**Variable: HEPB\_AGE5 Type: Numeric Position: 724-725 Source: SYNTH SHOT HISTORY**

**Label: AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 360                            | 0.8%   | 100.0%                        | 360                    | 1.9%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43143                          | 99.2%  | n/a                           | 18644                  | 98.1%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HEPB\_AGE5 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 4.0  | 2.0    | 0.0 | 17.0 | 4.3    |
| Adequate Provider Data         | 4.0  | 2.0    | 0.0 | 17.0 | 4.3    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPB\_AGE6** Type: Numeric Position: 726-727 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 70                             | 0.2%   | 100.0%                  | 70                     | 0.4%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43433                          | 99.8%  | n/a                     | 18934                  | 99.6%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HEPB\_AGE6** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 6.0  | 4.0    | 0.0 | 16.0 | 5.0    |
| Adequate Provider Data         | 6.0  | 4.0    | 0.0 | 16.0 | 5.0    |

**Variable: HEPB\_AGE7** Type: Numeric Position: 728-729 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #7**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 13                             | 0.0%   | 100.0%                  | 13                     | 0.1%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43490                          | 100.0% | n/a                     | 18991                  | 99.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HEPB\_AGE7** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 7.0  | 5.0    | 1.0 | 16.0 | 5.7    |
| Adequate Provider Data         | 7.0  | 5.0    | 1.0 | 16.0 | 5.7    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPB\_AGE8** Type: Numeric Position: 730-731 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #8**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 1                              | 0.0%   | 100.0%                        | 1                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43502                          | 100.0% | n/a                           | 19003                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HEPB\_AGE8** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN  | MAX  | STDDev |
|--------------------------------|------|--------|------|------|--------|
| Completed Household Interviews | 13.0 | 13.0   | 13.0 | 13.0 | .      |
| Adequate Provider Data         | 13.0 | 13.0   | 13.0 | 13.0 | .      |

**Variable: HEPB\_AGE9** Type: Numeric Position: 732-732 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #9**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPB\_DAGE1** Type: Numeric Position: 733-736 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 18085                          | 41.6%  | 100.0%                        | 18085                  | 95.2%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 25418                          | 58.4%  | n/a                           | 919                    | 4.8%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HEPB\_DAGE1** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN | MAX    | STDDev |
|--------------------------------|-------|--------|-----|--------|--------|
| Completed Household Interviews | 130.3 | 3.0    | 0.0 | 6537.0 | 624.5  |
| Adequate Provider Data         | 130.3 | 3.0    | 0.0 | 6537.0 | 624.5  |

**Variable: HEPB\_DAGE2** Type: Numeric Position: 737-740 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #2**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 17848                          | 41.0%  | 100.0%                        | 17848                  | 93.9%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 25655                          | 59.0%  | n/a                           | 1156                   | 6.1%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HEPB\_DAGE2** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN  | MAX    | STDDev |
|--------------------------------|-------|--------|------|--------|--------|
| Completed Household Interviews | 212.0 | 80.0   | 15.0 | 6527.0 | 634.1  |
| Adequate Provider Data         | 212.0 | 80.0   | 15.0 | 6527.0 | 634.1  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPB\_DAGE3** Type: Numeric Position: 741-744 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #3**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 17539                          | 40.3%  | 100.0%                        | 17539                  | 92.3%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 25964                          | 59.7%  | n/a                           | 1465                   | 7.7%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HEPB\_DAGE3** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN  | MAX    | STDDev |
|--------------------------------|-------|--------|------|--------|--------|
| Completed Household Interviews | 418.4 | 226.0  | 47.0 | 6577.0 | 711.4  |
| Adequate Provider Data         | 418.4 | 226.0  | 47.0 | 6577.0 | 711.4  |

**Variable: HEPB\_DAGE4** Type: Numeric Position: 745-748 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 4299                           | 9.9%   | 100.0%                        | 4299                   | 22.6%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 39204                          | 90.1%  | n/a                           | 14705                  | 77.4%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HEPB\_DAGE4** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|-------|--------|-------|--------|--------|
| Completed Household Interviews | 766.2 | 256.0  | 109.0 | 6335.0 | 1193.4 |
| Adequate Provider Data         | 766.2 | 256.0  | 109.0 | 6335.0 | 1193.4 |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPB\_DAGE5** Type: Numeric Position: 749-752 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 360                            | 0.8%   | 100.0%                        | 360                    | 1.9%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43143                          | 99.2%  | n/a                           | 18644                  | 98.1%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HEPB\_DAGE5** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 1602.1 | 919.5  | 182.0 | 6279.0 | 1576.6 |
| Adequate Provider Data         | 1602.1 | 919.5  | 182.0 | 6279.0 | 1576.6 |

**Variable: HEPB\_DAGE6** Type: Numeric Position: 753-756 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 70                             | 0.2%   | 100.0%                        | 70                     | 0.4%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43433                          | 99.8%  | n/a                           | 18934                  | 99.6%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HEPB\_DAGE6** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 2325.8 | 1551.5 | 283.0 | 5981.0 | 1806.6 |
| Adequate Provider Data         | 2325.8 | 1551.5 | 283.0 | 5981.0 | 1806.6 |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPB\_DAGE7** Type: Numeric Position: 757-760 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #7**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 13                             | 0.0%   | 100.0%                        | 13                     | 0.1%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43490                          | 100.0% | n/a                           | 18991                  | 99.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HEPB\_DAGE7** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 2691.6 | 2110.0 | 386.0 | 6001.0 | 2083.8 |
| Adequate Provider Data         | 2691.6 | 2110.0 | 386.0 | 6001.0 | 2083.8 |

**Variable: HEPB\_DAGE8** Type: Numeric Position: 761-764 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #8**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 1                              | 0.0%   | 100.0%                        | 1                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43502                          | 100.0% | n/a                           | 19003                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HEPB\_DAGE8** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDev |
|--------------------------------|--------|--------|--------|--------|--------|
| Completed Household Interviews | 4749.0 | 4749.0 | 4749.0 | 4749.0 | .      |
| Adequate Provider Data         | 4749.0 | 4749.0 | 4749.0 | 4749.0 | .      |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPB\_DAGE9** Type: Numeric Position: 765-765 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #9**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

**Variable: HEPB\_MAGE1** Type: Numeric Position: 766-768 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 18085                          | 41.6%  | 100.0%                        | 18085                  | 95.2%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 25418                          | 58.4%  | n/a                           | 919                    | 4.8%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HEPB\_MAGE1** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX   | STDDDev |
|--------------------------------|------|--------|-----|-------|---------|
| Completed Household Interviews | 4.1  | 0.0    | 0.0 | 214.0 | 20.5    |
| Adequate Provider Data         | 4.1  | 0.0    | 0.0 | 214.0 | 20.5    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPB\_MAGE2 Type: Numeric Position: 769-771 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #2**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 17848                          | 41.0%  | 100.0%                  | 17848                  | 93.9%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 25655                          | 59.0%  | n/a                     | 1156                   | 6.1%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HEPB\_MAGE2 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|------|--------|-----|-------|--------|
| Completed Household Interviews | 6.6  | 2.0    | 0.0 | 214.0 | 20.8   |
| Adequate Provider Data         | 6.6  | 2.0    | 0.0 | 214.0 | 20.8   |

**Variable: HEPB\_MAGE3 Type: Numeric Position: 772-774 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #3**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 17539                          | 40.3%  | 100.0%                  | 17539                  | 92.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 25964                          | 59.7%  | n/a                     | 1465                   | 7.7%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HEPB\_MAGE3 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|------|--------|-----|-------|--------|
| Completed Household Interviews | 13.4 | 7.0    | 1.0 | 216.0 | 23.4   |
| Adequate Provider Data         | 13.4 | 7.0    | 1.0 | 216.0 | 23.4   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPB\_MAGE4** Type: Numeric Position: 775-777 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 4299                           | 9.9%   | 100.0%                  | 4299                   | 22.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 39204                          | 90.1%  | n/a                     | 14705                  | 77.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HEPB\_MAGE4** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|------|--------|-----|-------|--------|
| Completed Household Interviews | 24.8 | 8.0    | 3.0 | 208.0 | 39.2   |
| Adequate Provider Data         | 24.8 | 8.0    | 3.0 | 208.0 | 39.2   |

**Variable: HEPB\_MAGE5** Type: Numeric Position: 778-780 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 360                            | 0.8%   | 100.0%                  | 360                    | 1.9%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43143                          | 99.2%  | n/a                     | 18644                  | 98.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HEPB\_MAGE5** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|------|--------|-----|-------|--------|
| Completed Household Interviews | 52.2 | 30.0   | 5.0 | 206.0 | 51.8   |
| Adequate Provider Data         | 52.2 | 30.0   | 5.0 | 206.0 | 51.8   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPB\_MAGE6 Type: Numeric Position: 781-783 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 70                             | 0.2%   | 100.0%                        | 70                     | 0.4%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43433                          | 99.8%  | n/a                           | 18934                  | 99.6%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HEPB\_MAGE6 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|------|--------|-----|-------|--------|
| Completed Household Interviews | 75.9 | 50.5   | 9.0 | 196.0 | 59.3   |
| Adequate Provider Data         | 75.9 | 50.5   | 9.0 | 196.0 | 59.3   |

**Variable: HEPB\_MAGE7 Type: Numeric Position: 784-786 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #7**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 13                             | 0.0%   | 100.0%                        | 13                     | 0.1%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43490                          | 100.0% | n/a                           | 18991                  | 99.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HEPB\_MAGE7 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN  | MAX   | STDDev |
|--------------------------------|------|--------|------|-------|--------|
| Completed Household Interviews | 88.1 | 69.0   | 12.0 | 197.0 | 68.5   |
| Adequate Provider Data         | 88.1 | 69.0   | 12.0 | 197.0 | 68.5   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPB\_MAGE8 Type: Numeric Position: 787-789 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #8**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 1                              | 0.0%   | 100.0%                  | 1                      | 0.0%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43502                          | 100.0% | n/a                     | 19003                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HEPB\_MAGE8 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN   | MAX   | STDDev |
|--------------------------------|-------|--------|-------|-------|--------|
| Completed Household Interviews | 156.0 | 156.0  | 156.0 | 156.0 | .      |
| Adequate Provider Data         | 156.0 | 156.0  | 156.0 | 156.0 | .      |

**Variable: HEPB\_MAGE9 Type: Numeric Position: 790-790 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #9**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HPV\_AGE1** Type: Numeric Position: 791-792 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 13789                          | 31.7%  | 100.0%                        | 13789                  | 72.6%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 29714                          | 68.3%  | n/a                           | 5215                   | 27.4%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HPV\_AGE1** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDDev |
|--------------------------------|------|--------|-----|------|---------|
| Completed Household Interviews | 12.0 | 12.0   | 0.0 | 17.0 | 1.5     |
| Adequate Provider Data         | 12.0 | 12.0   | 0.0 | 17.0 | 1.5     |

**Variable: HPV\_AGE2** Type: Numeric Position: 793-794 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #2**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 11389                          | 26.2%  | 100.0%                        | 11389                  | 59.9%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 32114                          | 73.8%  | n/a                           | 7615                   | 40.1%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HPV\_AGE2** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDDev |
|--------------------------------|------|--------|-----|------|---------|
| Completed Household Interviews | 12.6 | 12.0   | 0.0 | 18.0 | 1.5     |
| Adequate Provider Data         | 12.6 | 12.0   | 0.0 | 18.0 | 1.5     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HPV\_AGE3** Type: Numeric Position: 795-796 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #3**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 5312                           | 12.2%  | 100.0%                        | 5312                   | 28.0%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 38191                          | 87.8%  | n/a                           | 13692                  | 72.0%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HPV\_AGE3** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 12.6 | 12.0   | 5.0 | 18.0 | 1.5    |
| Adequate Provider Data         | 12.6 | 12.0   | 5.0 | 18.0 | 1.5    |

**Variable: HPV\_AGE4** Type: Numeric Position: 797-798 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 116                            | 0.3%   | 100.0%                        | 116                    | 0.6%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43387                          | 99.7%  | n/a                           | 18888                  | 99.4%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HPV\_AGE4** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN  | MAX  | STDDev |
|--------------------------------|------|--------|------|------|--------|
| Completed Household Interviews | 13.5 | 13.0   | 10.0 | 17.0 | 1.9    |
| Adequate Provider Data         | 13.5 | 13.0   | 10.0 | 17.0 | 1.9    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HPV\_AGE5** Type: Numeric Position: 799-800 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 17                             | 0.0%   | 100.0%                        | 17                     | 0.1%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43486                          | 100.0% | n/a                           | 18987                  | 99.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HPV\_AGE5** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN  | MAX  | STDDev |
|--------------------------------|------|--------|------|------|--------|
| Completed Household Interviews | 13.7 | 14.0   | 11.0 | 17.0 | 1.8    |
| Adequate Provider Data         | 13.7 | 14.0   | 11.0 | 17.0 | 1.8    |

**Variable: HPV\_AGE6** Type: Numeric Position: 801-802 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 3                              | 0.0%   | 100.0%                        | 3                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43500                          | 100.0% | n/a                           | 19001                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HPV\_AGE6** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN  | MAX  | STDDev |
|--------------------------------|------|--------|------|------|--------|
| Completed Household Interviews | 14.0 | 13.0   | 12.0 | 17.0 | 2.6    |
| Adequate Provider Data         | 14.0 | 13.0   | 12.0 | 17.0 | 2.6    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: HPV\_AGE7 Type: Numeric Position: 803-803 Source: SYNTH SHOT HISTORY

Label: AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #7

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: HPV\_AGE8 Type: Numeric Position: 804-804 Source: SYNTH SHOT HISTORY

Label: AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #8

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: HPV\_AGE9 Type: Numeric Position: 805-805 Source: SYNTH SHOT HISTORY

Label: AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #9

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HPV\_DAGE1 Type: Numeric Position: 806-809 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 13789                          | 31.7%  | 100.0%                        | 13789                  | 72.6%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 29714                          | 68.3%  | n/a                           | 5215                   | 27.4%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HPV\_DAGE1 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN  | MAX    | STDDev |
|--------------------------------|--------|--------|------|--------|--------|
| Completed Household Interviews | 4541.5 | 4429.0 | 57.0 | 6571.0 | 550.1  |
| Adequate Provider Data         | 4541.5 | 4429.0 | 57.0 | 6571.0 | 550.1  |

**Variable: HPV\_DAGE2 Type: Numeric Position: 810-813 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #2**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 11389                          | 26.2%  | 100.0%                        | 11389                  | 59.9%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 32114                          | 73.8%  | n/a                           | 7615                   | 40.1%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HPV\_DAGE2 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 4752.4 | 4664.0 | 124.0 | 6574.0 | 549.5  |
| Adequate Provider Data         | 4752.4 | 4664.0 | 124.0 | 6574.0 | 549.5  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HPV\_DAGE3 Type: Numeric Position: 814-817 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #3**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 5312                           | 12.2%  | 100.0%                        | 5312                   | 28.0%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 38191                          | 87.8%  | n/a                           | 13692                  | 72.0%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HPV\_DAGE3 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDev |
|--------------------------------|--------|--------|--------|--------|--------|
| Completed Household Interviews | 4785.0 | 4688.0 | 1832.0 | 6654.0 | 543.6  |
| Adequate Provider Data         | 4785.0 | 4688.0 | 1832.0 | 6654.0 | 543.6  |

**Variable: HPV\_DAGE4 Type: Numeric Position: 818-821 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 116                            | 0.3%   | 100.0%                        | 116                    | 0.6%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43387                          | 99.7%  | n/a                           | 18888                  | 99.4%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HPV\_DAGE4 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDev |
|--------------------------------|--------|--------|--------|--------|--------|
| Completed Household Interviews | 5102.4 | 4956.5 | 3729.0 | 6411.0 | 683.0  |
| Adequate Provider Data         | 5102.4 | 4956.5 | 3729.0 | 6411.0 | 683.0  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HPV\_DAGE5** Type: Numeric Position: 822-825 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 17                             | 0.0%   | 100.0%                        | 17                     | 0.1%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43486                          | 100.0% | n/a                           | 18987                  | 99.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HPV\_DAGE5** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDev |
|--------------------------------|--------|--------|--------|--------|--------|
| Completed Household Interviews | 5205.2 | 5123.0 | 4164.0 | 6335.0 | 651.8  |
| Adequate Provider Data         | 5205.2 | 5123.0 | 4164.0 | 6335.0 | 651.8  |

**Variable: HPV\_DAGE6** Type: Numeric Position: 826-829 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 3                              | 0.0%   | 100.0%                        | 3                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43500                          | 100.0% | n/a                           | 19001                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HPV\_DAGE6** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDev |
|--------------------------------|--------|--------|--------|--------|--------|
| Completed Household Interviews | 5148.0 | 4754.0 | 4441.0 | 6249.0 | 966.3  |
| Adequate Provider Data         | 5148.0 | 4754.0 | 4441.0 | 6249.0 | 966.3  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HPV\_DAGE7 Type: Numeric Position: 830-830 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #7**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

**Variable: HPV\_DAGE8 Type: Numeric Position: 831-831 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #8**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

**Variable: HPV\_DAGE9 Type: Numeric Position: 832-832 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #9**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HPV\_MAGE1 Type: Numeric Position: 833-835 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 13789                          | 31.7%  | 100.0%                        | 13789                  | 72.6%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 29714                          | 68.3%  | n/a                           | 5215                   | 27.4%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HPV\_MAGE1 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|-------|--------|-----|-------|--------|
| Completed Household Interviews | 148.7 | 145.0  | 1.0 | 215.0 | 18.1   |
| Adequate Provider Data         | 148.7 | 145.0  | 1.0 | 215.0 | 18.1   |

**Variable: HPV\_MAGE2 Type: Numeric Position: 836-838 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #2**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 11389                          | 26.2%  | 100.0%                        | 11389                  | 59.9%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 32114                          | 73.8%  | n/a                           | 7615                   | 40.1%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HPV\_MAGE2 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|-------|--------|-----|-------|--------|
| Completed Household Interviews | 155.7 | 153.0  | 4.0 | 216.0 | 18.0   |
| Adequate Provider Data         | 155.7 | 153.0  | 4.0 | 216.0 | 18.0   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HPV\_MAGE3 Type: Numeric Position: 839-841 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #3**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 5312                           | 12.2%  | 100.0%                  | 5312                   | 28.0%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 38191                          | 87.8%  | n/a                     | 13692                  | 72.0%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HPV\_MAGE3 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN  | MAX   | STDDev |
|--------------------------------|-------|--------|------|-------|--------|
| Completed Household Interviews | 156.7 | 154.0  | 60.0 | 218.0 | 17.9   |
| Adequate Provider Data         | 156.7 | 154.0  | 60.0 | 218.0 | 17.9   |

**Variable: HPV\_MAGE4 Type: Numeric Position: 842-844 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 116                            | 0.3%   | 100.0%                  | 116                    | 0.6%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43387                          | 99.7%  | n/a                     | 18888                  | 99.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: HPV\_MAGE4 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN   | MAX   | STDDev |
|--------------------------------|-------|--------|-------|-------|--------|
| Completed Household Interviews | 167.2 | 162.0  | 122.0 | 210.0 | 22.4   |
| Adequate Provider Data         | 167.2 | 162.0  | 122.0 | 210.0 | 22.4   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HPV\_MAGE5** Type: Numeric Position: 845-847 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 17                             | 0.0%   | 100.0%                        | 17                     | 0.1%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43486                          | 100.0% | n/a                           | 18987                  | 99.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HPV\_MAGE5** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN   | MAX   | STDDev |
|--------------------------------|-------|--------|-------|-------|--------|
| Completed Household Interviews | 170.6 | 168.0  | 136.0 | 208.0 | 21.6   |
| Adequate Provider Data         | 170.6 | 168.0  | 136.0 | 208.0 | 21.6   |

**Variable: HPV\_MAGE6** Type: Numeric Position: 848-850 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 3                              | 0.0%   | 100.0%                        | 3                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43500                          | 100.0% | n/a                           | 19001                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: HPV\_MAGE6** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN   | MAX   | STDDev |
|--------------------------------|-------|--------|-------|-------|--------|
| Completed Household Interviews | 168.7 | 156.0  | 145.0 | 205.0 | 31.9   |
| Adequate Provider Data         | 168.7 | 156.0  | 145.0 | 205.0 | 31.9   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HPV\_MAGE7** Type: Numeric Position: 851-851 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #7**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

**Variable: HPV\_MAGE8** Type: Numeric Position: 852-852 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #8**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

**Variable: HPV\_MAGE9** Type: Numeric Position: 853-853 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #9**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MCV\_AGE1** Type: Numeric Position: 854-855 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 18104                          | 41.6%  | 100.0%                  | 18104                  | 95.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 25399                          | 58.4%  | n/a                     | 900                    | 4.7%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: MCV\_AGE1** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 1.3  | 1.0    | 0.0 | 17.0 | 1.6    |
| Adequate Provider Data         | 1.3  | 1.0    | 0.0 | 17.0 | 1.6    |

**Variable: MCV\_AGE2** Type: Numeric Position: 856-857 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #2**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 17656                          | 40.6%  | 100.0%                  | 17656                  | 92.9%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 25847                          | 59.4%  | n/a                     | 1348                   | 7.1%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: MCV\_AGE2** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 4.6  | 4.0    | 0.0 | 17.0 | 1.7    |
| Adequate Provider Data         | 4.6  | 4.0    | 0.0 | 17.0 | 1.7    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MCV\_AGE3** Type: Numeric Position: 858-859 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #3**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 659                            | 1.5%   | 100.0%                        | 659                    | 3.5%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 42844                          | 98.5%  | n/a                           | 18345                  | 96.5%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: MCV\_AGE3** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 7.1  | 5.0    | 1.0 | 17.0 | 3.9    |
| Adequate Provider Data         | 7.1  | 5.0    | 1.0 | 17.0 | 3.9    |

**Variable: MCV\_AGE4** Type: Numeric Position: 860-861 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 56                             | 0.1%   | 100.0%                        | 56                     | 0.3%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43447                          | 99.9%  | n/a                           | 18948                  | 99.7%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: MCV\_AGE4** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 7.5  | 6.0    | 1.0 | 16.0 | 3.8    |
| Adequate Provider Data         | 7.5  | 6.0    | 1.0 | 16.0 | 3.8    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MCV\_AGE5** Type: Numeric Position: 862-863 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 6                              | 0.0%   | 100.0%                        | 6                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43497                          | 100.0% | n/a                           | 18998                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: MCV\_AGE5** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 8.8  | 9.0    | 4.0 | 13.0 | 3.9    |
| Adequate Provider Data         | 8.8  | 9.0    | 4.0 | 13.0 | 3.9    |

**Variable: MCV\_AGE6** Type: Numeric Position: 864-864 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: MCV\_AGE7 Type: Numeric Position: 865-865 Source: SYNTH SHOT HISTORY

Label: AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #7

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: MCV\_AGE8 Type: Numeric Position: 866-866 Source: SYNTH SHOT HISTORY

Label: AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #8

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: MCV\_AGE9 Type: Numeric Position: 867-867 Source: SYNTH SHOT HISTORY

Label: AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #9

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MCV\_DAGE1** Type: Numeric Position: 868-871 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 18104                          | 41.6%  | 100.0%                        | 18104                  | 95.3%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 25399                          | 58.4%  | n/a                           | 900                    | 4.7%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: MCV\_DAGE1** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN | MAX    | STDDev |
|--------------------------------|-------|--------|-----|--------|--------|
| Completed Household Interviews | 552.7 | 393.0  | 0.0 | 6512.0 | 597.8  |
| Adequate Provider Data         | 552.7 | 393.0  | 0.0 | 6512.0 | 597.8  |

**Variable: MCV\_DAGE2** Type: Numeric Position: 872-875 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #2**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 17656                          | 40.6%  | 100.0%                        | 17656                  | 92.9%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 25847                          | 59.4%  | n/a                           | 1348                   | 7.1%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: MCV\_DAGE2** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 1776.7 | 1673.0 | 121.0 | 6527.0 | 623.7  |
| Adequate Provider Data         | 1776.7 | 1673.0 | 121.0 | 6527.0 | 623.7  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MCV\_DAGE3 Type: Numeric Position: 876-879 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #3**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 659                            | 1.5%   | 100.0%                        | 659                    | 3.5%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 42844                          | 98.5%  | n/a                           | 18345                  | 96.5%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: MCV\_DAGE3 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 2750.9 | 2057.0 | 367.0 | 6508.0 | 1442.5 |
| Adequate Provider Data         | 2750.9 | 2057.0 | 367.0 | 6508.0 | 1442.5 |

**Variable: MCV\_DAGE4 Type: Numeric Position: 880-883 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 56                             | 0.1%   | 100.0%                        | 56                     | 0.3%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43447                          | 99.9%  | n/a                           | 18948                  | 99.7%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: MCV\_DAGE4 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 2907.7 | 2265.0 | 414.0 | 6119.0 | 1432.6 |
| Adequate Provider Data         | 2907.7 | 2265.0 | 414.0 | 6119.0 | 1432.6 |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MCV\_DAGE5** Type: Numeric Position: 884-887 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 6                              | 0.0%   | 100.0%                        | 6                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43497                          | 100.0% | n/a                           | 18998                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: MCV\_DAGE5** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDDev |
|--------------------------------|--------|--------|--------|--------|---------|
| Completed Household Interviews | 3449.2 | 3567.5 | 1633.0 | 4992.0 | 1402.2  |
| Adequate Provider Data         | 3449.2 | 3567.5 | 1633.0 | 4992.0 | 1402.2  |

**Variable: MCV\_DAGE6** Type: Numeric Position: 888-888 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: MCV\_DAGE7 Type: Numeric Position: 889-889 Source: SYNTH SHOT HISTORY

Label: AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #7

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: MCV\_DAGE8 Type: Numeric Position: 890-890 Source: SYNTH SHOT HISTORY

Label: AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #8

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: MCV\_DAGE9 Type: Numeric Position: 891-891 Source: SYNTH SHOT HISTORY

Label: AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #9

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MCV\_MAGE1 Type: Numeric Position: 892-894 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 18104                          | 41.6%  | 100.0%                        | 18104                  | 95.3%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 25399                          | 58.4%  | n/a                           | 900                    | 4.7%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: MCV\_MAGE1 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|------|--------|-----|-------|--------|
| Completed Household Interviews | 17.8 | 12.0   | 0.0 | 213.0 | 19.6   |
| Adequate Provider Data         | 17.8 | 12.0   | 0.0 | 213.0 | 19.6   |

**Variable: MCV\_MAGE2 Type: Numeric Position: 895-897 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #2**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 17656                          | 40.6%  | 100.0%                        | 17656                  | 92.9%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 25847                          | 59.4%  | n/a                           | 1348                   | 7.1%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: MCV\_MAGE2 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|------|--------|-----|-------|--------|
| Completed Household Interviews | 57.9 | 54.0   | 3.0 | 214.0 | 20.5   |
| Adequate Provider Data         | 57.9 | 54.0   | 3.0 | 214.0 | 20.5   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MCV\_MAGE3 Type: Numeric Position: 898-900 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #3**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 659                            | 1.5%   | 100.0%                        | 659                    | 3.5%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 42844                          | 98.5%  | n/a                           | 18345                  | 96.5%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: MCV\_MAGE3 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN  | MAX   | STDDev |
|--------------------------------|------|--------|------|-------|--------|
| Completed Household Interviews | 89.9 | 67.0   | 12.0 | 213.0 | 47.4   |
| Adequate Provider Data         | 89.9 | 67.0   | 12.0 | 213.0 | 47.4   |

**Variable: MCV\_MAGE4 Type: Numeric Position: 901-903 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 56                             | 0.1%   | 100.0%                        | 56                     | 0.3%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43447                          | 99.9%  | n/a                           | 18948                  | 99.7%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: MCV\_MAGE4 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN  | MAX   | STDDev |
|--------------------------------|------|--------|------|-------|--------|
| Completed Household Interviews | 95.1 | 74.0   | 13.0 | 201.0 | 47.1   |
| Adequate Provider Data         | 95.1 | 74.0   | 13.0 | 201.0 | 47.1   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MCV\_MAGE5 Type: Numeric Position: 904-906 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 6                              | 0.0%   | 100.0%                  | 6                      | 0.0%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43497                          | 100.0% | n/a                     | 18998                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: MCV\_MAGE5 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN  | MAX   | STDDev |
|--------------------------------|-------|--------|------|-------|--------|
| Completed Household Interviews | 113.0 | 117.0  | 53.0 | 164.0 | 46.4   |
| Adequate Provider Data         | 113.0 | 117.0  | 53.0 | 164.0 | 46.4   |

**Variable: MCV\_MAGE6 Type: Numeric Position: 907-907 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: MCV\_MAGE7 Type: Numeric Position: 908-908 Source: SYNTH SHOT HISTORY

Label: AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #7

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: MCV\_MAGE8 Type: Numeric Position: 909-909 Source: SYNTH SHOT HISTORY

Label: AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #8

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: MCV\_MAGE9 Type: Numeric Position: 910-910 Source: SYNTH SHOT HISTORY

Label: AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #9

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MEN\_AGE1** Type: Numeric Position: 911-912 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 16843                          | 38.7%  | 100.0%                  | 16843                  | 88.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26660                          | 61.3%  | n/a                     | 2161                   | 11.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: MEN\_AGE1** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 11.4 | 11.0   | 0.0 | 17.0 | 1.3    |
| Adequate Provider Data         | 11.4 | 11.0   | 0.0 | 17.0 | 1.3    |

**Variable: MEN\_AGE2** Type: Numeric Position: 913-914 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #2**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 3749                           | 8.6%   | 100.0%                  | 3749                   | 19.7%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 39754                          | 91.4%  | n/a                     | 15255                  | 80.3%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: MEN\_AGE2** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 15.7 | 16.0   | 0.0 | 18.0 | 1.6    |
| Adequate Provider Data         | 15.7 | 16.0   | 0.0 | 18.0 | 1.6    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MEN\_AGE3** Type: Numeric Position: 915-916 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #3**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 76                             | 0.2%   | 100.0%                        | 76                     | 0.4%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43427                          | 99.8%  | n/a                           | 18928                  | 99.6%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: MEN\_AGE3** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 14.1 | 16.0   | 0.0 | 18.0 | 4.6    |
| Adequate Provider Data         | 14.1 | 16.0   | 0.0 | 18.0 | 4.6    |

**Variable: MEN\_AGE4** Type: Numeric Position: 917-918 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 12                             | 0.0%   | 100.0%                        | 12                     | 0.1%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43491                          | 100.0% | n/a                           | 18992                  | 99.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: MEN\_AGE4** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 14.2 | 15.0   | 9.0 | 17.0 | 2.4    |
| Adequate Provider Data         | 14.2 | 15.0   | 9.0 | 17.0 | 2.4    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MEN\_AGE5** Type: Numeric Position: 919-920 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 2                              | 0.0%   | 100.0%                  | 2                      | 0.0%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43501                          | 100.0% | n/a                     | 19002                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: MEN\_AGE5** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN  | MAX  | STDDev |
|--------------------------------|------|--------|------|------|--------|
| Completed Household Interviews | 15.5 | 15.5   | 15.0 | 16.0 | 0.7    |
| Adequate Provider Data         | 15.5 | 15.5   | 15.0 | 16.0 | 0.7    |

**Variable: MEN\_AGE6** Type: Numeric Position: 921-921 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MEN\_AGE7 Type: Numeric Position: 922-922 Source: SYNTH SHOT HISTORY**

**Label: AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #7**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

**Variable: MEN\_AGE8 Type: Numeric Position: 923-923 Source: SYNTH SHOT HISTORY**

**Label: AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #8**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

**Variable: MEN\_AGE9 Type: Numeric Position: 924-924 Source: SYNTH SHOT HISTORY**

**Label: AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #9**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MEN\_DAGE1 Type: Numeric Position: 925-928 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 16843                          | 38.7%  | 100.0%                  | 16843                  | 88.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26660                          | 61.3%  | n/a                     | 2161                   | 11.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: MEN\_DAGE1 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN  | MAX    | STDDev |
|--------------------------------|--------|--------|------|--------|--------|
| Completed Household Interviews | 4309.1 | 4231.0 | 54.0 | 6526.0 | 495.5  |
| Adequate Provider Data         | 4309.1 | 4231.0 | 54.0 | 6526.0 | 495.5  |

**Variable: MEN\_DAGE2 Type: Numeric Position: 929-932 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #2**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 3749                           | 8.6%   | 100.0%                  | 3749                   | 19.7%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 39754                          | 91.4%  | n/a                     | 15255                  | 80.3%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: MEN\_DAGE2 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN  | MAX    | STDDev |
|--------------------------------|--------|--------|------|--------|--------|
| Completed Household Interviews | 5859.3 | 5958.0 | 86.0 | 6617.0 | 596.8  |
| Adequate Provider Data         | 5859.3 | 5958.0 | 86.0 | 6617.0 | 596.8  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MEN\_DAGE3 Type: Numeric Position: 933-936 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #3**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 76                             | 0.2%   | 100.0%                  | 76                     | 0.4%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43427                          | 99.8%  | n/a                     | 18928                  | 99.6%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: MEN\_DAGE3 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 5284.5 | 5943.5 | 116.0 | 6647.0 | 1689.4 |
| Adequate Provider Data         | 5284.5 | 5943.5 | 116.0 | 6647.0 | 1689.4 |

**Variable: MEN\_DAGE4 Type: Numeric Position: 937-940 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 12                             | 0.0%   | 100.0%                  | 12                     | 0.1%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43491                          | 100.0% | n/a                     | 18992                  | 99.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: MEN\_DAGE4 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDev |
|--------------------------------|--------|--------|--------|--------|--------|
| Completed Household Interviews | 5317.8 | 5576.5 | 3526.0 | 6240.0 | 832.1  |
| Adequate Provider Data         | 5317.8 | 5576.5 | 3526.0 | 6240.0 | 832.1  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MEN\_DAGE5 Type: Numeric Position: 941-944 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 2                              | 0.0%   | 100.0%                  | 2                      | 0.0%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43501                          | 100.0% | n/a                     | 19002                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: MEN\_DAGE5 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDDev |
|--------------------------------|--------|--------|--------|--------|---------|
| Completed Household Interviews | 5834.5 | 5834.5 | 5633.0 | 6036.0 | 285.0   |
| Adequate Provider Data         | 5834.5 | 5834.5 | 5633.0 | 6036.0 | 285.0   |

**Variable: MEN\_DAGE6 Type: Numeric Position: 945-945 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MEN\_DAGE7 Type: Numeric Position: 946-946 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #7**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

**Variable: MEN\_DAGE8 Type: Numeric Position: 947-947 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #8**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

**Variable: MEN\_DAGE9 Type: Numeric Position: 948-948 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #9**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MEN\_MAGE1 Type: Numeric Position: 949-951 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 16843                          | 38.7%  | 100.0%                  | 16843                  | 88.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26660                          | 61.3%  | n/a                     | 2161                   | 11.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: MEN\_MAGE1 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|-------|--------|-----|-------|--------|
| Completed Household Interviews | 141.1 | 139.0  | 1.0 | 214.0 | 16.3   |
| Adequate Provider Data         | 141.1 | 139.0  | 1.0 | 214.0 | 16.3   |

**Variable: MEN\_MAGE2 Type: Numeric Position: 952-954 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #2**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 3749                           | 8.6%   | 100.0%                  | 3749                   | 19.7%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 39754                          | 91.4%  | n/a                     | 15255                  | 80.3%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: MEN\_MAGE2 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|-------|--------|-----|-------|--------|
| Completed Household Interviews | 192.0 | 195.0  | 2.0 | 217.0 | 19.6   |
| Adequate Provider Data         | 192.0 | 195.0  | 2.0 | 217.0 | 19.6   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MEN\_MAGE3 Type: Numeric Position: 955-957 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #3**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 76                             | 0.2%   | 100.0%                  | 76                     | 0.4%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43427                          | 99.8%  | n/a                     | 18928                  | 99.6%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: MEN\_MAGE3 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|-------|--------|-----|-------|--------|
| Completed Household Interviews | 173.1 | 195.0  | 3.0 | 218.0 | 55.5   |
| Adequate Provider Data         | 173.1 | 195.0  | 3.0 | 218.0 | 55.5   |

**Variable: MEN\_MAGE4 Type: Numeric Position: 958-960 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 12                             | 0.0%   | 100.0%                  | 12                     | 0.1%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43491                          | 100.0% | n/a                     | 18992                  | 99.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: MEN\_MAGE4 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN   | MAX   | STDDev |
|--------------------------------|-------|--------|-------|-------|--------|
| Completed Household Interviews | 174.4 | 183.0  | 115.0 | 205.0 | 27.5   |
| Adequate Provider Data         | 174.4 | 183.0  | 115.0 | 205.0 | 27.5   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MEN\_MAGE5** Type: Numeric Position: 961-963 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 2                              | 0.0%   | 100.0%                  | 2                      | 0.0%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43501                          | 100.0% | n/a                     | 19002                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: MEN\_MAGE5** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN   | MAX   | STDDev |
|--------------------------------|-------|--------|-------|-------|--------|
| Completed Household Interviews | 191.5 | 191.5  | 185.0 | 198.0 | 9.2    |
| Adequate Provider Data         | 191.5 | 191.5  | 185.0 | 198.0 | 9.2    |

**Variable: MEN\_MAGE6** Type: Numeric Position: 964-964 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MEN\_MAGE7 Type: Numeric Position: 965-965 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #7**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

**Variable: MEN\_MAGE8 Type: Numeric Position: 966-966 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #8**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

**Variable: MEN\_MAGE9 Type: Numeric Position: 967-967 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #9**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENB\_AGE1** Type: Numeric Position: 968-969 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 1639                           | 3.8%   | 100.0%                  | 1639                   | 8.6%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 41864                          | 96.2%  | n/a                     | 17365                  | 91.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: MENB\_AGE1** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 15.7 | 16.0   | 0.0 | 18.0 | 1.7    |
| Adequate Provider Data         | 15.7 | 16.0   | 0.0 | 18.0 | 1.7    |

**Variable: MENB\_AGE2** Type: Numeric Position: 970-971 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #2**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 638                            | 1.5%   | 100.0%                  | 638                    | 3.4%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 42865                          | 98.5%  | n/a                     | 18366                  | 96.6%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: MENB\_AGE2** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 16.0 | 16.0   | 0.0 | 18.0 | 1.8    |
| Adequate Provider Data         | 16.0 | 16.0   | 0.0 | 18.0 | 1.8    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENB\_AGE3 Type: Numeric Position: 972-973 Source: SYNTH SHOT HISTORY**

**Label: AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #3**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 23                             | 0.1%   | 100.0%                        | 23                     | 0.1%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43480                          | 99.9%  | n/a                           | 18981                  | 99.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: MENB\_AGE3 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 13.6 | 16.0   | 0.0 | 17.0 | 4.6    |
| Adequate Provider Data         | 13.6 | 16.0   | 0.0 | 17.0 | 4.6    |

**Variable: MENB\_AGE4 Type: Numeric Position: 974-974 Source: SYNTH SHOT HISTORY**

**Label: AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENB\_AGE5** Type: Numeric Position: 975-975 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

**Variable: MENB\_AGE6** Type: Numeric Position: 976-976 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

**Variable: MENB\_AGE7** Type: Numeric Position: 977-977 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #7**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENB\_AGE8** Type: Numeric Position: 978-978 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #8**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

**Variable: MENB\_AGE9** Type: Numeric Position: 979-979 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #9**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

**Variable: MENB\_DAGE1** Type: Numeric Position: 980-983 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 1639                           | 3.8%   | 100.0%                        | 1639                   | 8.6%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 41864                          | 96.2%  | n/a                           | 17365                  | 91.4%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENB\_DAGE1 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN  | MAX    | STDDev |
|--------------------------------|--------|--------|------|--------|--------|
| Completed Household Interviews | 5850.0 | 5968.0 | 14.0 | 6670.0 | 638.5  |
| Adequate Provider Data         | 5850.0 | 5968.0 | 14.0 | 6670.0 | 638.5  |

**Variable: MENB\_DAGE2 Type: Numeric Position: 984-987 Source: SYNTH SHOT HISTORY****Label: AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #2****Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 638                            | 1.5%   | 100.0%                  | 638                    | 3.4%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 42865                          | 98.5%  | n/a                     | 18366                  | 96.6%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: MENB\_DAGE2 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 6001.6 | 6123.5 | 129.0 | 6699.0 | 648.5  |
| Adequate Provider Data         | 6001.6 | 6123.5 | 129.0 | 6699.0 | 648.5  |

**Variable: MENB\_DAGE3 Type: Numeric Position: 988-991 Source: SYNTH SHOT HISTORY****Label: AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #3****Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 23                             | 0.1%   | 100.0%                  | 23                     | 0.1%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43480                          | 99.9%  | n/a                     | 18981                  | 99.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: MENB\_DAGE3 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 5158.5 | 5846.0 | 280.0 | 6531.0 | 1681.0 |
| Adequate Provider Data         | 5158.5 | 5846.0 | 280.0 | 6531.0 | 1681.0 |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: MENB\_DAGE4 Type: Numeric Position: 992-992 Source: SYNTH SHOT HISTORY

Label: AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #4

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: MENB\_DAGE5 Type: Numeric Position: 993-993 Source: SYNTH SHOT HISTORY

Label: AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #5

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: MENB\_DAGE6 Type: Numeric Position: 994-994 Source: SYNTH SHOT HISTORY

Label: AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #6

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENB\_DAGE7 Type: Numeric Position: 995-995 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #7**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

**Variable: MENB\_DAGE8 Type: Numeric Position: 996-996 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #8**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

**Variable: MENB\_DAGE9 Type: Numeric Position: 997-997 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #9**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENB\_MAGE1 Type: Numeric Position: 998-1000 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 1639                           | 3.8%   | 100.0%                  | 1639                   | 8.6%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 41864                          | 96.2%  | n/a                     | 17365                  | 91.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: MENB\_MAGE1 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|-------|--------|-----|-------|--------|
| Completed Household Interviews | 191.7 | 196.0  | 0.0 | 219.0 | 21.0   |
| Adequate Provider Data         | 191.7 | 196.0  | 0.0 | 219.0 | 21.0   |

**Variable: MENB\_MAGE2 Type: Numeric Position: 1001-1003 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #2**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 638                            | 1.5%   | 100.0%                  | 638                    | 3.4%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 42865                          | 98.5%  | n/a                     | 18366                  | 96.6%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: MENB\_MAGE2 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|-------|--------|-----|-------|--------|
| Completed Household Interviews | 196.7 | 201.0  | 4.0 | 220.0 | 21.3   |
| Adequate Provider Data         | 196.7 | 201.0  | 4.0 | 220.0 | 21.3   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENB\_MAGE3 Type: Numeric Position: 1004-1006 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #3**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 23                             | 0.1%   | 100.0%                  | 23                     | 0.1%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43480                          | 99.9%  | n/a                     | 18981                  | 99.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: MENB\_MAGE3 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|-------|--------|-----|-------|--------|
| Completed Household Interviews | 169.1 | 192.0  | 9.0 | 214.0 | 55.3   |
| Adequate Provider Data         | 169.1 | 192.0  | 9.0 | 214.0 | 55.3   |

**Variable: MENB\_MAGE4 Type: Numeric Position: 1007-1007 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: MENB\_MAGE5 Type: Numeric Position: 1008-1008 Source: SYNTH SHOT HISTORY

Label: AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #5

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: MENB\_MAGE6 Type: Numeric Position: 1009-1009 Source: SYNTH SHOT HISTORY

Label: AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #6

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: MENB\_MAGE7 Type: Numeric Position: 1010-1010 Source: SYNTH SHOT HISTORY

Label: AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #7

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: MENB\_MAGE8 Type: Numeric Position: 1011-1011 Source: SYNTH SHOT HISTORY

Label: AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #8

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

Variable: MENB\_MAGE9 Type: Numeric Position: 1012-1012 Source: SYNTH SHOT HISTORY

Label: AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #9

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

Variable: MENU\_AGE1 Type: Numeric Position: 1013-1014 Source: SYNTH SHOT HISTORY

Label: AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #1

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 118                            | 0.3%   | 100.0%                  | 118                    | 0.6%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43385                          | 99.7%  | n/a                     | 18886                  | 99.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENU\_AGE1 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 11.3 | 11.0   | 0.0 | 17.0 | 2.7    |
| Adequate Provider Data         | 11.3 | 11.0   | 0.0 | 17.0 | 2.7    |

**Variable: MENU\_AGE2 Type: Numeric Position: 1015-1016 Source: SYNTH SHOT HISTORY****Label: AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #2****Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 15                             | 0.0%   | 100.0%                  | 15                     | 0.1%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43488                          | 100.0% | n/a                     | 18989                  | 99.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: MENU\_AGE2 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 13.0 | 16.0   | 0.0 | 17.0 | 6.2    |
| Adequate Provider Data         | 13.0 | 16.0   | 0.0 | 17.0 | 6.2    |

**Variable: MENU\_AGE3 Type: Numeric Position: 1017-1017 Source: SYNTH SHOT HISTORY****Label: AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #3****Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENU\_AGE4 Type: Numeric Position: 1018-1018 Source: SYNTH SHOT HISTORY**

**Label: AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

**Variable: MENU\_AGE5 Type: Numeric Position: 1019-1019 Source: SYNTH SHOT HISTORY**

**Label: AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

**Variable: MENU\_AGE6 Type: Numeric Position: 1020-1020 Source: SYNTH SHOT HISTORY**

**Label: AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: MENU\_AGE7 Type: Numeric Position: 1021-1021 Source: SYNTH SHOT HISTORY

Label: AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #7

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: MENU\_AGE8 Type: Numeric Position: 1022-1022 Source: SYNTH SHOT HISTORY

Label: AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #8

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: MENU\_AGE9 Type: Numeric Position: 1023-1023 Source: SYNTH SHOT HISTORY

Label: AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #9

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENU\_DAGE1 Type: Numeric Position: 1024-1027 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 118                            | 0.3%   | 100.0%                  | 118                    | 0.6%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43385                          | 99.7%  | n/a                     | 18886                  | 99.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: MENU\_DAGE1 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN  | MAX    | STDDev |
|--------------------------------|--------|--------|------|--------|--------|
| Completed Household Interviews | 4273.6 | 4275.5 | 64.0 | 6531.0 | 987.9  |
| Adequate Provider Data         | 4273.6 | 4275.5 | 64.0 | 6531.0 | 987.9  |

**Variable: MENU\_DAGE2 Type: Numeric Position: 1028-1031 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #2**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 15                             | 0.0%   | 100.0%                  | 15                     | 0.1%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43488                          | 100.0% | n/a                     | 18989                  | 99.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: MENU\_DAGE2 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 4929.1 | 6053.0 | 244.0 | 6514.0 | 2305.5 |
| Adequate Provider Data         | 4929.1 | 6053.0 | 244.0 | 6514.0 | 2305.5 |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENU\_DAGE3 Type: Numeric Position: 1032-1032 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #3**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

**Variable: MENU\_DAGE4 Type: Numeric Position: 1033-1033 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

**Variable: MENU\_DAGE5 Type: Numeric Position: 1034-1034 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENU\_DAGE6 Type: Numeric Position: 1035-1035 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

**Variable: MENU\_DAGE7 Type: Numeric Position: 1036-1036 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #7**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

**Variable: MENU\_DAGE8 Type: Numeric Position: 1037-1037 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #8**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENU\_DAGE9** Type: Numeric Position: 1038-1038 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #9**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

**Variable: MENU\_MAGE1** Type: Numeric Position: 1039-1041 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 118                            | 0.3%   | 100.0%                  | 118                    | 0.6%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43385                          | 99.7%  | n/a                     | 18886                  | 99.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: MENU\_MAGE1** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|-------|--------|-----|-------|--------|
| Completed Household Interviews | 140.0 | 140.0  | 2.0 | 214.0 | 32.4   |
| Adequate Provider Data         | 140.0 | 140.0  | 2.0 | 214.0 | 32.4   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable:** MENU\_MAGE2 **Type:** Numeric **Position:** 1042-1044 **Source:** SYNTH SHOT HISTORY

**Label:** AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #2

**Notes:** Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 15                             | 0.0%   | 100.0%                        | 15                     | 0.1%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43488                          | 100.0% | n/a                           | 18989                  | 99.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable:** MENU\_MAGE2 **Type:** Numeric

| CASES                          | MEAN  | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|-------|--------|-----|-------|--------|
| Completed Household Interviews | 161.3 | 198.0  | 8.0 | 214.0 | 75.5   |
| Adequate Provider Data         | 161.3 | 198.0  | 8.0 | 214.0 | 75.5   |

**Variable:** MENU\_MAGE3 **Type:** Numeric **Position:** 1045-1045 **Source:** SYNTH SHOT HISTORY

**Label:** AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #3

**Notes:** Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: MENU\_MAGE4 Type: Numeric Position: 1046-1046 Source: SYNTH SHOT HISTORY

Label: AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #4

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: MENU\_MAGE5 Type: Numeric Position: 1047-1047 Source: SYNTH SHOT HISTORY

Label: AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #5

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: MENU\_MAGE6 Type: Numeric Position: 1048-1048 Source: SYNTH SHOT HISTORY

Label: AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #6

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: MENU\_MAGE7 Type: Numeric Position: 1049-1049 Source: SYNTH SHOT HISTORY

Label: AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #7

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| TOTALS:                |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

Variable: MENU\_MAGE8 Type: Numeric Position: 1050-1050 Source: SYNTH SHOT HISTORY

Label: AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #8

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| TOTALS:                |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

Variable: MENU\_MAGE9 Type: Numeric Position: 1051-1051 Source: SYNTH SHOT HISTORY

Label: AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #9

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| TOTALS:                |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: PPS\_AGE1 Type: Numeric Position: 1052-1053 Source: SYNTH SHOT HISTORY**

**Label: AGE IN YEARS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 3737                           | 8.6%   | 100.0%                        | 3737                   | 19.7%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 39766                          | 91.4%  | n/a                           | 15267                  | 80.3%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: PPS\_AGE1 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDDev |
|--------------------------------|------|--------|-----|------|---------|
| Completed Household Interviews | 0.6  | 0.0    | 0.0 | 17.0 | 2.1     |
| Adequate Provider Data         | 0.6  | 0.0    | 0.0 | 17.0 | 2.1     |

**Variable: PPS\_AGE2 Type: Numeric Position: 1054-1055 Source: SYNTH SHOT HISTORY**

**Label: AGE IN YEARS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #2**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 3306                           | 7.6%   | 100.0%                        | 3306                   | 17.4%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 40197                          | 92.4%  | n/a                           | 15698                  | 82.6%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: PPS\_AGE2 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDDev |
|--------------------------------|------|--------|-----|------|---------|
| Completed Household Interviews | 0.8  | 0.0    | 0.0 | 17.0 | 1.7     |
| Adequate Provider Data         | 0.8  | 0.0    | 0.0 | 17.0 | 1.7     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: PPS\_AGE3** Type: Numeric Position: 1056-1057 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #3**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 169                            | 0.4%   | 100.0%                        | 169                    | 0.9%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43334                          | 99.6%  | n/a                           | 18835                  | 99.1%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: PPS\_AGE3** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 0.9  | 0.0    | 0.0 | 15.0 | 2.5    |
| Adequate Provider Data         | 0.9  | 0.0    | 0.0 | 15.0 | 2.5    |

**Variable: PPS\_AGE4** Type: Numeric Position: 1058-1059 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 90                             | 0.2%   | 100.0%                        | 90                     | 0.5%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43413                          | 99.8%  | n/a                           | 18914                  | 99.5%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: PPS\_AGE4** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 1.7  | 1.0    | 1.0 | 16.0 | 2.3    |
| Adequate Provider Data         | 1.7  | 1.0    | 1.0 | 16.0 | 2.3    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: PPS\_AGE5** Type: Numeric Position: 1060-1060 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 1                              | 0.0%   | 100.0%                  | 1                      | 0.0%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43502                          | 100.0% | n/a                     | 19003                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: PPS\_AGE5** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX | STDDev |
|--------------------------------|------|--------|-----|-----|--------|
| Completed Household Interviews | 4.0  | 4.0    | 4.0 | 4.0 | .      |
| Adequate Provider Data         | 4.0  | 4.0    | 4.0 | 4.0 | .      |

**Variable: PPS\_AGE6** Type: Numeric Position: 1061-1061 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: PPS\_AGE7** Type: Numeric Position: 1062-1062 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #7**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

**Variable: PPS\_AGE8** Type: Numeric Position: 1063-1063 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #8**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

**Variable: PPS\_AGE9** Type: Numeric Position: 1064-1064 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #9**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: PPS\_DAGE1** Type: Numeric Position: 1065-1068 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 3737                           | 8.6%   | 100.0%                        | 3737                   | 19.7%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 39766                          | 91.4%  | n/a                           | 15267                  | 80.3%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: PPS\_DAGE1** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN | MAX    | STDDev |
|--------------------------------|-------|--------|-----|--------|--------|
| Completed Household Interviews | 343.8 | 122.0  | 0.0 | 6522.0 | 791.6  |
| Adequate Provider Data         | 343.8 | 122.0  | 0.0 | 6522.0 | 791.6  |

**Variable: PPS\_DAGE2** Type: Numeric Position: 1069-1072 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #2**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 3306                           | 7.6%   | 100.0%                        | 3306                   | 17.4%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 40197                          | 92.4%  | n/a                           | 15698                  | 82.6%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: PPS\_DAGE2** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN  | MAX    | STDDev |
|--------------------------------|-------|--------|------|--------|--------|
| Completed Household Interviews | 412.7 | 196.0  | 61.0 | 6333.0 | 606.9  |
| Adequate Provider Data         | 412.7 | 196.0  | 61.0 | 6333.0 | 606.9  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: PPS\_DAGE3** Type: Numeric Position: 1073-1076 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #3**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 169                            | 0.4%   | 100.0%                        | 169                    | 0.9%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43334                          | 99.6%  | n/a                           | 18835                  | 99.1%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: PPS\_DAGE3** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|-------|--------|-------|--------|--------|
| Completed Household Interviews | 499.7 | 220.0  | 112.0 | 5569.0 | 881.8  |
| Adequate Provider Data         | 499.7 | 220.0  | 112.0 | 5569.0 | 881.8  |

**Variable: PPS\_DAGE4** Type: Numeric Position: 1077-1080 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 90                             | 0.2%   | 100.0%                        | 90                     | 0.5%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43413                          | 99.8%  | n/a                           | 18914                  | 99.5%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: PPS\_DAGE4** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|-------|--------|-------|--------|--------|
| Completed Household Interviews | 707.8 | 464.0  | 365.0 | 5984.0 | 845.7  |
| Adequate Provider Data         | 707.8 | 464.0  | 365.0 | 5984.0 | 845.7  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: PPS\_DAGE5** Type: Numeric Position: 1081-1084 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 1                              | 0.0%   | 100.0%                        | 1                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43502                          | 100.0% | n/a                           | 19003                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: PPS\_DAGE5** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDDev |
|--------------------------------|--------|--------|--------|--------|---------|
| Completed Household Interviews | 1730.0 | 1730.0 | 1730.0 | 1730.0 | .       |
| Adequate Provider Data         | 1730.0 | 1730.0 | 1730.0 | 1730.0 | .       |

**Variable: PPS\_DAGE6** Type: Numeric Position: 1085-1085 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: PPS\_DAGE7** Type: Numeric Position: 1086-1086 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #7**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

**Variable: PPS\_DAGE8** Type: Numeric Position: 1087-1087 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #8**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

**Variable: PPS\_DAGE9** Type: Numeric Position: 1088-1088 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #9**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: PPS\_MAGE1 Type: Numeric Position: 1089-1091 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 3737                           | 8.6%   | 100.0%                  | 3737                   | 19.7%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 39766                          | 91.4%  | n/a                     | 15267                  | 80.3%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: PPS\_MAGE1 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|------|--------|-----|-------|--------|
| Completed Household Interviews | 10.9 | 4.0    | 0.0 | 214.0 | 26.0   |
| Adequate Provider Data         | 10.9 | 4.0    | 0.0 | 214.0 | 26.0   |

**Variable: PPS\_MAGE2 Type: Numeric Position: 1092-1094 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #2**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 3306                           | 7.6%   | 100.0%                  | 3306                   | 17.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 40197                          | 92.4%  | n/a                     | 15698                  | 82.6%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: PPS\_MAGE2 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|------|--------|-----|-------|--------|
| Completed Household Interviews | 13.2 | 6.0    | 2.0 | 208.0 | 19.9   |
| Adequate Provider Data         | 13.2 | 6.0    | 2.0 | 208.0 | 19.9   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: PPS\_MAGE3** Type: Numeric Position: 1095-1097 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #3**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 169                            | 0.4%   | 100.0%                        | 169                    | 0.9%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43334                          | 99.6%  | n/a                           | 18835                  | 99.1%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: PPS\_MAGE3** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|------|--------|-----|-------|--------|
| Completed Household Interviews | 16.0 | 7.0    | 3.0 | 182.0 | 28.9   |
| Adequate Provider Data         | 16.0 | 7.0    | 3.0 | 182.0 | 28.9   |

**Variable: PPS\_MAGE4** Type: Numeric Position: 1098-1100 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 90                             | 0.2%   | 100.0%                        | 90                     | 0.5%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43413                          | 99.8%  | n/a                           | 18914                  | 99.5%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: PPS\_MAGE4** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN  | MAX   | STDDev |
|--------------------------------|------|--------|------|-------|--------|
| Completed Household Interviews | 22.9 | 15.0   | 12.0 | 196.0 | 27.8   |
| Adequate Provider Data         | 22.9 | 15.0   | 12.0 | 196.0 | 27.8   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: PPS\_MAGE5** Type: Numeric Position: 1101-1102 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 1                              | 0.0%   | 100.0%                  | 1                      | 0.0%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43502                          | 100.0% | n/a                     | 19003                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: PPS\_MAGE5** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN  | MAX  | STDDev |
|--------------------------------|------|--------|------|------|--------|
| Completed Household Interviews | 56.0 | 56.0   | 56.0 | 56.0 | .      |
| Adequate Provider Data         | 56.0 | 56.0   | 56.0 | 56.0 | .      |

**Variable: PPS\_MAGE6** Type: Numeric Position: 1103-1103 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: PPS\_MAGE7 Type: Numeric Position: 1104-1104 Source: SYNTH SHOT HISTORY

Label: AGE IN MONTHS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #7

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: PPS\_MAGE8 Type: Numeric Position: 1105-1105 Source: SYNTH SHOT HISTORY

Label: AGE IN MONTHS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #8

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: PPS\_MAGE9 Type: Numeric Position: 1106-1106 Source: SYNTH SHOT HISTORY

Label: AGE IN MONTHS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #9

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: TDP\_AGE1 Type: Numeric Position: 1107-1108 Source: SYNTH SHOT HISTORY**

**Label: AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 17658                          | 40.6%  | 100.0%                  | 17658                  | 92.9%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 25845                          | 59.4%  | n/a                     | 1346                   | 7.1%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: TDP\_AGE1 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDDev |
|--------------------------------|------|--------|-----|------|---------|
| Completed Household Interviews | 11.2 | 11.0   | 1.0 | 17.0 | 1.0     |
| Adequate Provider Data         | 11.2 | 11.0   | 1.0 | 17.0 | 1.0     |

**Variable: TDP\_AGE2 Type: Numeric Position: 1109-1110 Source: SYNTH SHOT HISTORY**

**Label: AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #2**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 871                            | 2.0%   | 100.0%                  | 871                    | 4.6%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 42632                          | 98.0%  | n/a                     | 18133                  | 95.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: TDP\_AGE2 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDDev |
|--------------------------------|------|--------|-----|------|---------|
| Completed Household Interviews | 12.6 | 12.0   | 5.0 | 18.0 | 2.1     |
| Adequate Provider Data         | 12.6 | 12.0   | 5.0 | 18.0 | 2.1     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: TDP\_AGE3** Type: Numeric Position: 1111-1112 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #3**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 169                            | 0.4%   | 100.0%                        | 169                    | 0.9%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43334                          | 99.6%  | n/a                           | 18835                  | 99.1%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: TDP\_AGE3** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 12.9 | 13.0   | 8.0 | 17.0 | 2.2    |
| Adequate Provider Data         | 12.9 | 13.0   | 8.0 | 17.0 | 2.2    |

**Variable: TDP\_AGE4** Type: Numeric Position: 1113-1114 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 24                             | 0.1%   | 100.0%                        | 24                     | 0.1%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43479                          | 99.9%  | n/a                           | 18980                  | 99.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: TDP\_AGE4** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN  | MAX  | STDDev |
|--------------------------------|------|--------|------|------|--------|
| Completed Household Interviews | 13.3 | 13.0   | 11.0 | 17.0 | 1.6    |
| Adequate Provider Data         | 13.3 | 13.0   | 11.0 | 17.0 | 1.6    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: TDP\_AGE5** Type: Numeric Position: 1115-1116 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 3                              | 0.0%   | 100.0%                        | 3                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43500                          | 100.0% | n/a                           | 19001                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: TDP\_AGE5** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN  | MAX  | STDDev |
|--------------------------------|------|--------|------|------|--------|
| Completed Household Interviews | 15.7 | 15.0   | 15.0 | 17.0 | 1.2    |
| Adequate Provider Data         | 15.7 | 15.0   | 15.0 | 17.0 | 1.2    |

**Variable: TDP\_AGE6** Type: Numeric Position: 1117-1117 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: TDP\_AGE7 Type: Numeric Position: 1118-1118 Source: SYNTH SHOT HISTORY

Label: AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #7

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: TDP\_AGE8 Type: Numeric Position: 1119-1119 Source: SYNTH SHOT HISTORY

Label: AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #8

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: TDP\_AGE9 Type: Numeric Position: 1120-1120 Source: SYNTH SHOT HISTORY

Label: AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #9

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: TDP\_DAGE1 Type: Numeric Position: 1121-1124 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 17658                          | 40.6%  | 100.0%                  | 17658                  | 92.9%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 25845                          | 59.4%  | n/a                     | 1346                   | 7.1%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: TDP\_DAGE1 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 4239.7 | 4180.0 | 365.0 | 6526.0 | 372.7  |
| Adequate Provider Data         | 4239.7 | 4180.0 | 365.0 | 6526.0 | 372.7  |

**Variable: TDP\_DAGE2 Type: Numeric Position: 1125-1128 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #2**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 871                            | 2.0%   | 100.0%                  | 871                    | 4.6%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 42632                          | 98.0%  | n/a                     | 18133                  | 95.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: TDP\_DAGE2 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDev |
|--------------------------------|--------|--------|--------|--------|--------|
| Completed Household Interviews | 4773.8 | 4639.0 | 1827.0 | 6686.0 | 776.8  |
| Adequate Provider Data         | 4773.8 | 4639.0 | 1827.0 | 6686.0 | 776.8  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: TDP\_DAGE3 Type: Numeric Position: 1129-1132 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #3**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 169                            | 0.4%   | 100.0%                  | 169                    | 0.9%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43334                          | 99.6%  | n/a                     | 18835                  | 99.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: TDP\_DAGE3 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDDev |
|--------------------------------|--------|--------|--------|--------|---------|
| Completed Household Interviews | 4883.9 | 4901.0 | 2932.0 | 6395.0 | 813.7   |
| Adequate Provider Data         | 4883.9 | 4901.0 | 2932.0 | 6395.0 | 813.7   |

**Variable: TDP\_DAGE4 Type: Numeric Position: 1133-1136 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 24                             | 0.1%   | 100.0%                  | 24                     | 0.1%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43479                          | 99.9%  | n/a                     | 18980                  | 99.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: TDP\_DAGE4 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDDev |
|--------------------------------|--------|--------|--------|--------|---------|
| Completed Household Interviews | 5014.1 | 5006.0 | 4034.0 | 6211.0 | 562.3   |
| Adequate Provider Data         | 5014.1 | 5006.0 | 4034.0 | 6211.0 | 562.3   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: TDP\_DAGE5** Type: Numeric Position: 1137-1140 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 3                              | 0.0%   | 100.0%                        | 3                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43500                          | 100.0% | n/a                           | 19001                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: TDP\_DAGE5** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDDev |
|--------------------------------|--------|--------|--------|--------|---------|
| Completed Household Interviews | 5911.0 | 5779.0 | 5727.0 | 6227.0 | 274.9   |
| Adequate Provider Data         | 5911.0 | 5779.0 | 5727.0 | 6227.0 | 274.9   |

**Variable: TDP\_DAGE6** Type: Numeric Position: 1141-1141 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: TDP\_DAGE7 Type: Numeric Position: 1142-1142 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #7**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

**Variable: TDP\_DAGE8 Type: Numeric Position: 1143-1143 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #8**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

**Variable: TDP\_DAGE9 Type: Numeric Position: 1144-1144 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #9**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: TDP\_MAGE1 Type: Numeric Position: 1145-1147 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 17658                          | 40.6%  | 100.0%                  | 17658                  | 92.9%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 25845                          | 59.4%  | n/a                     | 1346                   | 7.1%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: TDP\_MAGE1 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN  | MAX   | STDDDev |
|--------------------------------|-------|--------|------|-------|---------|
| Completed Household Interviews | 138.8 | 137.0  | 12.0 | 214.0 | 12.2    |
| Adequate Provider Data         | 138.8 | 137.0  | 12.0 | 214.0 | 12.2    |

**Variable: TDP\_MAGE2 Type: Numeric Position: 1148-1150 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #2**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 871                            | 2.0%   | 100.0%                  | 871                    | 4.6%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 42632                          | 98.0%  | n/a                     | 18133                  | 95.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: TDP\_MAGE2 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN  | MAX   | STDDDev |
|--------------------------------|-------|--------|------|-------|---------|
| Completed Household Interviews | 156.4 | 152.0  | 60.0 | 219.0 | 25.5    |
| Adequate Provider Data         | 156.4 | 152.0  | 60.0 | 219.0 | 25.5    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: TDP\_MAGE3** Type: Numeric Position: 1151-1153 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #3**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 169                            | 0.4%   | 100.0%                  | 169                    | 0.9%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43334                          | 99.6%  | n/a                     | 18835                  | 99.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: TDP\_MAGE3** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN  | MAX   | STDDev |
|--------------------------------|-------|--------|------|-------|--------|
| Completed Household Interviews | 160.0 | 161.0  | 96.0 | 210.0 | 26.8   |
| Adequate Provider Data         | 160.0 | 161.0  | 96.0 | 210.0 | 26.8   |

**Variable: TDP\_MAGE4** Type: Numeric Position: 1154-1156 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 24                             | 0.1%   | 100.0%                  | 24                     | 0.1%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43479                          | 99.9%  | n/a                     | 18980                  | 99.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: TDP\_MAGE4** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN   | MAX   | STDDev |
|--------------------------------|-------|--------|-------|-------|--------|
| Completed Household Interviews | 164.1 | 164.0  | 132.0 | 204.0 | 18.5   |
| Adequate Provider Data         | 164.1 | 164.0  | 132.0 | 204.0 | 18.5   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: TDP\_MAGE5 Type: Numeric Position: 1157-1159 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 3                              | 0.0%   | 100.0%                        | 3                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43500                          | 100.0% | n/a                           | 19001                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: TDP\_MAGE5 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN   | MAX   | STDDev |
|--------------------------------|-------|--------|-------|-------|--------|
| Completed Household Interviews | 193.7 | 189.0  | 188.0 | 204.0 | 9.0    |
| Adequate Provider Data         | 193.7 | 189.0  | 188.0 | 204.0 | 9.0    |

**Variable: TDP\_MAGE6 Type: Numeric Position: 1160-1160 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: TDP\_MAGE7 Type: Numeric Position: 1161-1161 Source: SYNTH SHOT HISTORY

Label: AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #7

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: TDP\_MAGE8 Type: Numeric Position: 1162-1162 Source: SYNTH SHOT HISTORY

Label: AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #8

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: TDP\_MAGE9 Type: Numeric Position: 1163-1163 Source: SYNTH SHOT HISTORY

Label: AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #9

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: VRC\_AGE1** Type: Numeric Position: 1164-1165 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 17770                          | 40.8%  | 100.0%                        | 17770                  | 93.5%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 25733                          | 59.2%  | n/a                           | 1234                   | 6.5%   | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: VRC\_AGE1** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 1.6  | 1.0    | 0.0 | 17.0 | 2.1    |
| Adequate Provider Data         | 1.6  | 1.0    | 0.0 | 17.0 | 2.1    |

**Variable: VRC\_AGE2** Type: Numeric Position: 1166-1167 Source: SYNTH SHOT HISTORY

**Label: AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #2**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 16897                          | 38.8%  | 100.0%                        | 16897                  | 88.9%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 26606                          | 61.2%  | n/a                           | 2107                   | 11.1%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: VRC\_AGE2** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 5.3  | 5.0    | 0.0 | 17.0 | 2.4    |
| Adequate Provider Data         | 5.3  | 5.0    | 0.0 | 17.0 | 2.4    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: VRC\_AGE3 Type: Numeric Position: 1168-1169 Source: SYNTH SHOT HISTORY**

**Label: AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #3**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 563                            | 1.3%   | 100.0%                        | 563                    | 3.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 42940                          | 98.7%  | n/a                           | 18441                  | 97.0%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: VRC\_AGE3 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 7.1  | 6.0    | 1.0 | 17.0 | 3.4    |
| Adequate Provider Data         | 7.1  | 6.0    | 1.0 | 17.0 | 3.4    |

**Variable: VRC\_AGE4 Type: Numeric Position: 1170-1171 Source: SYNTH SHOT HISTORY**

**Label: AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 47                             | 0.1%   | 100.0%                        | 47                     | 0.2%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43456                          | 99.9%  | n/a                           | 18957                  | 99.8%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: VRC\_AGE4 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 8.1  | 7.0    | 1.0 | 15.0 | 3.7    |
| Adequate Provider Data         | 8.1  | 7.0    | 1.0 | 15.0 | 3.7    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: VRC\_AGE5 Type: Numeric Position: 1172-1173 Source: SYNTH SHOT HISTORY**

**Label: AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 3                              | 0.0%   | 100.0%                        | 3                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43500                          | 100.0% | n/a                           | 19001                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: VRC\_AGE5 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 8.7  | 11.0   | 4.0 | 11.0 | 4.0    |
| Adequate Provider Data         | 8.7  | 11.0   | 4.0 | 11.0 | 4.0    |

**Variable: VRC\_AGE6 Type: Numeric Position: 1174-1174 Source: SYNTH SHOT HISTORY**

**Label: AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: VRC\_AGE7 Type: Numeric Position: 1175-1175 Source: SYNTH SHOT HISTORY**

**Label: AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #7**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

**Variable: VRC\_AGE8 Type: Numeric Position: 1176-1176 Source: SYNTH SHOT HISTORY**

**Label: AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #8**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

**Variable: VRC\_AGE9 Type: Numeric Position: 1177-1177 Source: SYNTH SHOT HISTORY**

**Label: AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #9**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: VRC\_DAGE1 Type: Numeric Position: 1178-1181 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 17770                          | 40.8%  | 100.0%                  | 17770                  | 93.5%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 25733                          | 59.2%  | n/a                     | 1234                   | 6.5%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: VRC\_DAGE1 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN | MAX    | STDDev |
|--------------------------------|-------|--------|-----|--------|--------|
| Completed Household Interviews | 656.1 | 393.0  | 0.0 | 6526.0 | 787.1  |
| Adequate Provider Data         | 656.1 | 393.0  | 0.0 | 6526.0 | 787.1  |

**Variable: VRC\_DAGE2 Type: Numeric Position: 1182-1185 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #2**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 16897                          | 38.8%  | 100.0%                  | 16897                  | 88.9%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26606                          | 61.2%  | n/a                     | 2107                   | 11.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: VRC\_DAGE2 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 2052.3 | 1834.0 | 121.0 | 6450.0 | 878.0  |
| Adequate Provider Data         | 2052.3 | 1834.0 | 121.0 | 6450.0 | 878.0  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: VRC\_DAGE3 Type: Numeric Position: 1186-1189 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #3**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 563                            | 1.3%   | 100.0%                        | 563                    | 3.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 42940                          | 98.7%  | n/a                           | 18441                  | 97.0%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: VRC\_DAGE3 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 2733.0 | 2191.0 | 367.0 | 6497.0 | 1243.8 |
| Adequate Provider Data         | 2733.0 | 2191.0 | 367.0 | 6497.0 | 1243.8 |

**Variable: VRC\_DAGE4 Type: Numeric Position: 1190-1193 Source: SYNTH SHOT HISTORY**

**Label: AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 47                             | 0.1%   | 100.0%                        | 47                     | 0.2%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43456                          | 99.9%  | n/a                           | 18957                  | 99.8%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: VRC\_DAGE4 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 3113.8 | 2600.0 | 414.0 | 5812.0 | 1354.9 |
| Adequate Provider Data         | 3113.8 | 2600.0 | 414.0 | 5812.0 | 1354.9 |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: VRC\_DAGE5** Type: Numeric Position: 1194-1197 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 3                              | 0.0%   | 100.0%                  | 3                      | 0.0%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43500                          | 100.0% | n/a                     | 19001                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: VRC\_DAGE5** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDDev |
|--------------------------------|--------|--------|--------|--------|---------|
| Completed Household Interviews | 3369.0 | 4131.0 | 1633.0 | 4343.0 | 1507.2  |
| Adequate Provider Data         | 3369.0 | 4131.0 | 1633.0 | 4343.0 | 1507.2  |

**Variable: VRC\_DAGE6** Type: Numeric Position: 1198-1198 Source: SYNTH SHOT HISTORY

**Label: AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                     | 19004                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: VRC\_DAGE7 Type: Numeric Position: 1199-1199 Source: SYNTH SHOT HISTORY

Label: AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #7

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: VRC\_DAGE8 Type: Numeric Position: 1200-1200 Source: SYNTH SHOT HISTORY

Label: AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #8

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: VRC\_DAGE9 Type: Numeric Position: 1201-1201 Source: SYNTH SHOT HISTORY

Label: AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #9

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: VRC\_MAGE1** Type: Numeric Position: 1202-1204 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #1**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 17770                          | 40.8%  | 100.0%                  | 17770                  | 93.5%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 25733                          | 59.2%  | n/a                     | 1234                   | 6.5%   | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: VRC\_MAGE1** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|------|--------|-----|-------|--------|
| Completed Household Interviews | 21.2 | 12.0   | 0.0 | 214.0 | 25.8   |
| Adequate Provider Data         | 21.2 | 12.0   | 0.0 | 214.0 | 25.8   |

**Variable: VRC\_MAGE2** Type: Numeric Position: 1205-1207 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #2**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 16897                          | 38.8%  | 100.0%                  | 16897                  | 88.9%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26606                          | 61.2%  | n/a                     | 2107                   | 11.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                  | 19004                  | 100.0% | 100.0%                  |

**Variable: VRC\_MAGE2** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|------|--------|-----|-------|--------|
| Completed Household Interviews | 67.0 | 60.0   | 3.0 | 211.0 | 28.8   |
| Adequate Provider Data         | 67.0 | 60.0   | 3.0 | 211.0 | 28.8   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: VRC\_MAGE3** Type: Numeric Position: 1208-1210 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #3**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 563                            | 1.3%   | 100.0%                        | 563                    | 3.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 42940                          | 98.7%  | n/a                           | 18441                  | 97.0%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: VRC\_MAGE3** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN  | MAX   | STDDev |
|--------------------------------|------|--------|------|-------|--------|
| Completed Household Interviews | 89.3 | 72.0   | 12.0 | 213.0 | 40.8   |
| Adequate Provider Data         | 89.3 | 72.0   | 12.0 | 213.0 | 40.8   |

**Variable: VRC\_MAGE4** Type: Numeric Position: 1211-1213 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #4**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 47                             | 0.1%   | 100.0%                        | 47                     | 0.2%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43456                          | 99.9%  | n/a                           | 18957                  | 99.8%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: VRC\_MAGE4** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN  | MAX   | STDDev |
|--------------------------------|-------|--------|------|-------|--------|
| Completed Household Interviews | 101.8 | 85.0   | 13.0 | 190.0 | 44.5   |
| Adequate Provider Data         | 101.8 | 85.0   | 13.0 | 190.0 | 44.5   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: VRC\_MAGE5** Type: Numeric Position: 1214-1216 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #5**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 3                              | 0.0%   | 100.0%                        | 3                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43500                          | 100.0% | n/a                           | 19001                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: VRC\_MAGE5** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN  | MAX   | STDDev |
|--------------------------------|-------|--------|------|-------|--------|
| Completed Household Interviews | 110.0 | 135.0  | 53.0 | 142.0 | 49.5   |
| Adequate Provider Data         | 110.0 | 135.0  | 53.0 | 142.0 | 49.5   |

**Variable: VRC\_MAGE6** Type: Numeric Position: 1217-1217 Source: SYNTH SHOT HISTORY

**Label: AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #6**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: VRC\_MAGE7 Type: Numeric Position: 1218-1218 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #7**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

**Variable: VRC\_MAGE8 Type: Numeric Position: 1219-1219 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #8**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

**Variable: VRC\_MAGE9 Type: Numeric Position: 1220-1220 Source: SYNTH SHOT HISTORY**

**Label: AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #9**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: XFLUTY1 Type: Character Position: 1221-1222 Source: SYNTH SHOT HISTORY**

**Label: SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #1 TYPE CODE**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SEASONAL<br>FLU-CONTAINING,<br>UNKNOWN SUBTYPE     | FL    | 708                            | 1.6%   | 6.5%                          | 708                    | 3.7%   | 6.5%                          |
| SEASONAL FLUMIST                                   | FM    | 700                            | 1.6%   | 6.4%                          | 700                    | 3.7%   | 6.4%                          |
| INJECTED SEASONAL FLU,<br>OTHER/UNKNOWN<br>SUBTYPE | FN    | 9514                           | 21.9%  | 86.9%                         | 9514                   | 50.1%  | 86.9%                         |
| SEASONAL FLUVIRIN                                  | FV    | 12                             | 0.0%   | 0.1%                          | 12                     | 0.1%   | 0.1%                          |
| SEASONAL FLUZONE                                   | FZ    | 9                              | 0.0%   | 0.1%                          | 9                      | 0.0%   | 0.1%                          |
| <b>SUBTOTALS:</b>                                  |       | 10943                          | 25.2%  | 100.0%                        | 10943                  | 57.6%  | 100.0%                        |
| <b>RESERVED CODES:</b>                             |       |                                |        |                               |                        |        |                               |
| MISSING  |       | 32560                          | 74.8%  | n/a                           | 8061                   | 42.4%  | n/a                           |
| <b>TOTALS:</b>                                     |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: XFLUTY2 Type: Character Position: 1223-1224 Source: SYNTH SHOT HISTORY**

**Label: SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #2 TYPE CODE**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SEASONAL<br>FLU-CONTAINING,<br>UNKNOWN SUBTYPE     | FL    | 358                            | 0.8%   | 5.1%                          | 358                    | 1.9%   | 5.1%                          |
| SEASONAL FLUMIST                                   | FM    | 383                            | 0.9%   | 5.4%                          | 383                    | 2.0%   | 5.4%                          |
| INJECTED SEASONAL FLU,<br>OTHER/UNKNOWN<br>SUBTYPE | FN    | 6293                           | 14.5%  | 89.4%                         | 6293                   | 33.1%  | 89.4%                         |
| SEASONAL FLUVIRIN                                  | FV    | 7                              | 0.0%   | 0.1%                          | 7                      | 0.0%   | 0.1%                          |
| SEASONAL FLUZONE                                   | FZ    | 2                              | 0.0%   | 0.0%                          | 2                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>                                  |       | 7043                           | 16.2%  | 100.0%                        | 7043                   | 37.1%  | 100.0%                        |
| <b>RESERVED CODES:</b>                             |       |                                |        |                               |                        |        |                               |
| MISSING  |       | 36460                          | 83.8%  | n/a                           | 11961                  | 62.9%  | n/a                           |
| <b>TOTALS:</b>                                     |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: XFLUTY3 Type: Character Position: 1225-1226 Source: SYNTH SHOT HISTORY**

**Label: SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #3 TYPE CODE**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SEASONAL<br>FLU-CONTAINING,<br>UNKNOWN SUBTYPE     | FL    | 183                            | 0.4%   | 4.2%                          | 183                    | 1.0%   | 4.2%                          |
| SEASONAL FLUMIST                                   | FM    | 210                            | 0.5%   | 4.9%                          | 210                    | 1.1%   | 4.9%                          |
| INJECTED SEASONAL FLU,<br>OTHER/UNKNOWN<br>SUBTYPE | FN    | 3912                           | 9.0%   | 90.8%                         | 3912                   | 20.6%  | 90.8%                         |
| SEASONAL FLUVIRIN                                  | FV    | 4                              | 0.0%   | 0.1%                          | 4                      | 0.0%   | 0.1%                          |
| SEASONAL FLUZONE                                   | FZ    | 1                              | 0.0%   | 0.0%                          | 1                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>                                  |       | 4310                           | 9.9%   | 100.0%                        | 4310                   | 22.7%  | 100.0%                        |
| <b>RESERVED CODES:</b>                             |       |                                |        |                               |                        |        |                               |
| MISSING  |       | 39193                          | 90.1%  | n/a                           | 14694                  | 77.3%  | n/a                           |
| <b>TOTALS:</b>                                     |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: XFLUTY4 Type: Character Position: 1227-1228 Source: SYNTH SHOT HISTORY**

**Label: SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #4 TYPE CODE**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SEASONAL<br>FLU-CONTAINING,<br>UNKNOWN SUBTYPE     | FL    | 39                             | 0.1%   | 8.9%                          | 39                     | 0.2%   | 8.9%                          |
| SEASONAL FLUMIST                                   | FM    | 27                             | 0.1%   | 6.2%                          | 27                     | 0.1%   | 6.2%                          |
| INJECTED SEASONAL FLU,<br>OTHER/UNKNOWN<br>SUBTYPE | FN    | 368                            | 0.8%   | 84.4%                         | 368                    | 1.9%   | 84.4%                         |
| SEASONAL FLUVIRIN                                  | FV    | 1                              | 0.0%   | 0.2%                          | 1                      | 0.0%   | 0.2%                          |
| SEASONAL FLUZONE                                   | FZ    | 1                              | 0.0%   | 0.2%                          | 1                      | 0.0%   | 0.2%                          |
| <b>SUBTOTALS:</b>                                  |       | 436                            | 1.0%   | 100.0%                        | 436                    | 2.3%   | 100.0%                        |
| <b>RESERVED CODES:</b>                             |       |                                |        |                               |                        |        |                               |
| MISSING  |       | 43067                          | 99.0%  | n/a                           | 18568                  | 97.7%  | n/a                           |
| <b>TOTALS:</b>                                     |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XFLUTY5 Type: Character Position: 1229-1230 Source: SYNTH SHOT HISTORY

Label: SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #5 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SEASONAL<br>FLU-CONTAINING,<br>UNKNOWN SUBTYPE     | FL    | 14                             | 0.0%   | 9.7%                          | 14                     | 0.1%   | 9.7%                          |
| SEASONAL FLUMIST                                   | FM    | 12                             | 0.0%   | 8.3%                          | 12                     | 0.1%   | 8.3%                          |
| INJECTED SEASONAL FLU,<br>OTHER/UNKNOWN<br>SUBTYPE | FN    | 118                            | 0.3%   | 81.4%                         | 118                    | 0.6%   | 81.4%                         |
| SEASONAL FLUZONE                                   | FZ    | 1                              | 0.0%   | 0.7%                          | 1                      | 0.0%   | 0.7%                          |
| <b>SUBTOTALS:</b>                                  |       | 145                            | 0.3%   | 100.0%                        | 145                    | 0.8%   | 100.0%                        |
| <b>RESERVED CODES:</b>                             |       |                                |        |                               |                        |        |                               |
| MISSING  |       | 43358                          | 99.7%  | n/a                           | 18859                  | 99.2%  | n/a                           |
| <b>TOTALS:</b>                                     |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: XFLUTY6 Type: Character Position: 1231-1232 Source: SYNTH SHOT HISTORY

Label: SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #6 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SEASONAL<br>FLU-CONTAINING,<br>UNKNOWN SUBTYPE     | FL    | 7                              | 0.0%   | 10.8%                         | 7                      | 0.0%   | 10.8%                         |
| SEASONAL FLUMIST                                   | FM    | 5                              | 0.0%   | 7.7%                          | 5                      | 0.0%   | 7.7%                          |
| INJECTED SEASONAL FLU,<br>OTHER/UNKNOWN<br>SUBTYPE | FN    | 51                             | 0.1%   | 78.5%                         | 51                     | 0.3%   | 78.5%                         |
| SEASONAL FLUZONE                                   | FZ    | 2                              | 0.0%   | 3.1%                          | 2                      | 0.0%   | 3.1%                          |
| <b>SUBTOTALS:</b>                                  |       | 65                             | 0.1%   | 100.0%                        | 65                     | 0.3%   | 100.0%                        |
| <b>RESERVED CODES:</b>                             |       |                                |        |                               |                        |        |                               |
| MISSING  |       | 43438                          | 99.9%  | n/a                           | 18939                  | 99.7%  | n/a                           |
| <b>TOTALS:</b>                                     |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XFLUTY7 Type: Character Position: 1233-1234 Source: SYNTH SHOT HISTORY

Label: SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #7 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SEASONAL<br>FLU-CONTAINING,<br>UNKNOWN SUBTYPE     | FL    | 1                              | 0.0%   | 4.8%                          | 1                      | 0.0%   | 4.8%                          |
| SEASONAL FLUMIST                                   | FM    | 2                              | 0.0%   | 9.5%                          | 2                      | 0.0%   | 9.5%                          |
| INJECTED SEASONAL FLU,<br>OTHER/UNKNOWN<br>SUBTYPE | FN    | 15                             | 0.0%   | 71.4%                         | 15                     | 0.1%   | 71.4%                         |
| SEASONAL FLUZONE                                   | FZ    | 3                              | 0.0%   | 14.3%                         | 3                      | 0.0%   | 14.3%                         |
| <b>SUBTOTALS:</b>                                  |       | 21                             | 0.0%   | 100.0%                        | 21                     | 0.1%   | 100.0%                        |
| <b>RESERVED CODES:</b>                             |       |                                |        |                               |                        |        |                               |
| MISSING  |       | 43482                          | 100.0% | n/a                           | 18983                  | 99.9%  | n/a                           |
| <b>TOTALS:</b>                                     |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: XFLUTY8 Type: Character Position: 1235-1236 Source: SYNTH SHOT HISTORY

Label: SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #8 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SEASONAL<br>FLU-CONTAINING,<br>UNKNOWN SUBTYPE     | FL    | 1                              | 0.0%   | 9.1%                          | 1                      | 0.0%   | 9.1%                          |
| INJECTED SEASONAL FLU,<br>OTHER/UNKNOWN<br>SUBTYPE | FN    | 9                              | 0.0%   | 81.8%                         | 9                      | 0.0%   | 81.8%                         |
| SEASONAL FLUZONE                                   | FZ    | 1                              | 0.0%   | 9.1%                          | 1                      | 0.0%   | 9.1%                          |
| <b>SUBTOTALS:</b>                                  |       | 11                             | 0.0%   | 100.0%                        | 11                     | 0.1%   | 100.0%                        |
| <b>RESERVED CODES:</b>                             |       |                                |        |                               |                        |        |                               |
| MISSING  |       | 43492                          | 100.0% | n/a                           | 18993                  | 99.9%  | n/a                           |
| <b>TOTALS:</b>                                     |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: XFLUTY9** Type: Character Position: 1237-1238 Source: SYNTH SHOT HISTORY

**Label: SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #9 TYPE CODE**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| INJECTED SEASONAL FLU,<br>OTHER/UNKNOWN<br>SUBTYPE | FN    | 1                              | 0.0%   | 100.0%                        | 1                      | 0.0%   | 100.0%                        |
| <b>SUBTOTALS:</b>                                  |       | 1                              | 0.0%   | 100.0%                        | 1                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b>                             |       |                                |        |                               |                        |        |                               |
| MISSING  |       | 43502                          | 100.0% | n/a                           | 19003                  | 100.0% | n/a                           |
| <b>TOTALS:</b>                                     |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: XHEPATY1** Type: Character Position: 1239-1240 Source: SYNTH SHOT HISTORY

**Label: HEPATITIS A-CONTAINING VACCINATION #1 TYPE CODE**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                                      | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| HEPATITIS A-CONTAINING,<br>UNKNOWN SUBTYPE | HA    | 111                            | 0.3%   | 0.7%                          | 111                    | 0.6%   | 0.7%                          |
| HEPATITIS A-ONLY<br>(HAVRIX OR VAQTA)      | HO    | 15951                          | 36.7%  | 99.3%                         | 15951                  | 83.9%  | 99.3%                         |
| <b>SUBTOTALS:</b>                          |       | 16062                          | 36.9%  | 100.0%                        | 16062                  | 84.5%  | 100.0%                        |
| <b>RESERVED CODES:</b>                     |       |                                |        |                               |                        |        |                               |
| MISSING                                    |       | 27441                          | 63.1%  | n/a                           | 2942                   | 15.5%  | n/a                           |
| <b>TOTALS:</b>                             |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XHEPATY2 Type: Character Position: 1241-1242 Source: SYNTH SHOT HISTORY

Label: HEPATITIS A-CONTAINING VACCINATION #2 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                                      | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| HEPATITIS A-CONTAINING,<br>UNKNOWN SUBTYPE | HA    | 116                            | 0.3%   | 0.8%                          | 116                    | 0.6%   | 0.8%                          |
| HEPATITIS A-ONLY<br>(HAVRIX OR VAQTA)      | HO    | 14652                          | 33.7%  | 99.2%                         | 14652                  | 77.1%  | 99.2%                         |
| <b>SUBTOTALS:</b>                          |       | 14768                          | 33.9%  | 100.0%                        | 14768                  | 77.7%  | 100.0%                        |
| <b>RESERVED CODES:</b>                     |       |                                |        |                               |                        |        |                               |
| MISSING                                    |       | 28735                          | 66.1%  | n/a                           | 4236                   | 22.3%  | n/a                           |
| <b>TOTALS:</b>                             |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: XHEPATY3 Type: Character Position: 1243-1244 Source: SYNTH SHOT HISTORY

Label: HEPATITIS A-CONTAINING VACCINATION #3 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                                      | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| HEPATITIS A-CONTAINING,<br>UNKNOWN SUBTYPE | HA    | 16                             | 0.0%   | 2.4%                          | 16                     | 0.1%   | 2.4%                          |
| HEPATITIS A-ONLY<br>(HAVRIX OR VAQTA)      | HO    | 655                            | 1.5%   | 97.6%                         | 655                    | 3.4%   | 97.6%                         |
| <b>SUBTOTALS:</b>                          |       | 671                            | 1.5%   | 100.0%                        | 671                    | 3.5%   | 100.0%                        |
| <b>RESERVED CODES:</b>                     |       |                                |        |                               |                        |        |                               |
| MISSING                                    |       | 42832                          | 98.5%  | n/a                           | 18333                  | 96.5%  | n/a                           |
| <b>TOTALS:</b>                             |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XHEPATY4 Type: Character Position: 1245-1246 Source: SYNTH SHOT HISTORY

Label: HEPATITIS A-CONTAINING VACCINATION #4 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                                      | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| HEPATITIS A-CONTAINING,<br>UNKNOWN SUBTYPE | HA    | 6                              | 0.0%   | 9.5%                          | 6                      | 0.0%   | 9.5%                          |
| HEPATITIS A-ONLY<br>(HAVRIX OR VAQTA)      | HO    | 57                             | 0.1%   | 90.5%                         | 57                     | 0.3%   | 90.5%                         |
| <b>SUBTOTALS:</b>                          |       | 63                             | 0.1%   | 100.0%                        | 63                     | 0.3%   | 100.0%                        |
| <b>RESERVED CODES:</b>                     |       |                                |        |                               |                        |        |                               |
| MISSING                                    |       | 43440                          | 99.9%  | n/a                           | 18941                  | 99.7%  | n/a                           |
| <b>TOTALS:</b>                             |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: XHEPATY5 Type: Character Position: 1247-1248 Source: SYNTH SHOT HISTORY

Label: HEPATITIS A-CONTAINING VACCINATION #5 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                                 | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|---------------------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                                       |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| HEPATITIS A-ONLY<br>(HAVRIX OR VAQTA) | HO    | 8                              | 0.0%   | 100.0%                        | 8                      | 0.0%   | 100.0%                        |
| <b>SUBTOTALS:</b>                     |       | 8                              | 0.0%   | 100.0%                        | 8                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b>                |       |                                |        |                               |                        |        |                               |
| MISSING                               |       | 43495                          | 100.0% | n/a                           | 18996                  | 100.0% | n/a                           |
| <b>TOTALS:</b>                        |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XHEPATY6 Type: Character Position: 1249-1250 Source: SYNTH SHOT HISTORY

Label: HEPATITIS A-CONTAINING VACCINATION #6 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                                 | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|---------------------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                                       |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| HEPATITIS A-ONLY<br>(HAVRIX OR VAQTA) | HO    | 1                              | 0.0%   | 100.0%                        | 1                      | 0.0%   | 100.0%                        |
| <b>SUBTOTALS:</b>                     |       | 1                              | 0.0%   | 100.0%                        | 1                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b>                |       |                                |        |                               |                        |        |                               |
| MISSING                               |       | 43502                          | 100.0% | n/a                           | 19003                  | 100.0% | n/a                           |
| <b>TOTALS:</b>                        |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: XHEPATY7 Type: Character Position: 1251-1251 Source: SYNTH SHOT HISTORY

Label: HEPATITIS A-CONTAINING VACCINATION #7 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: XHEPATY8 Type: Character Position: 1252-1252 Source: SYNTH SHOT HISTORY

Label: HEPATITIS A-CONTAINING VACCINATION #8 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XHEPATY9 Type: Character Position: 1253-1253 Source: SYNTH SHOT HISTORY

Label: HEPATITIS A-CONTAINING VACCINATION #9 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: XHEPBTY1 Type: Character Position: 1254-1255 Source: SYNTH SHOT HISTORY

Label: HEPATITIS B-CONTAINING VACCINATION #1 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL   | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|---|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|   |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| HEPB-HIB  | 43    | 1425                           | 3.3%   | 7.9%                          | 1425                   | 7.5%   | 7.9%                          |
| 0.5 ML RECOMBIVAX                               | 61    | 1152                           | 2.6%   | 6.4%                          | 1152                   | 6.1%   | 6.4%                          |
| 1.0 ML RECOMBIVAX                               | 62    | 16                             | 0.0%   | 0.1%                          | 16                     | 0.1%   | 0.1%                          |
| ENGERIX   | 63    | 814                            | 1.9%   | 4.5%                          | 814                    | 4.3%   | 4.5%                          |
| HEPATITIS B-ONLY,<br>UNKNOWN SUBTYPE<br>CHECKED | 64    | 13618                          | 31.3%  | 75.3%                         | 13618                  | 71.7%  | 75.3%                         |
| HEPATITIS B-CONTAINING,<br>UNKNOWN SUBTYPE      | HB    | 1060                           | 2.4%   | 5.9%                          | 1060                   | 5.6%   | 5.9%                          |
| <b>SUBTOTALS:</b>                               |       | 18085                          | 41.6%  | 100.0%                        | 18085                  | 95.2%  | 100.0%                        |
| <b>RESERVED CODES:</b>                          |       |                                |        |                               |                        |        |                               |
| MISSING   |       | 25418                          | 58.4%  | n/a                           | 919                    | 4.8%   | n/a                           |
| <b>TOTALS:</b>                                  |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: XHEPBTY2 Type: Character Position: 1256-1257 Source: SYNTH SHOT HISTORY**

**Label: HEPATITIS B-CONTAINING VACCINATION #2 TYPE CODE**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL   | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|---|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|   |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| HEPB-HIB  | 43    | 2290                           | 5.3%   | 12.8%                         | 2290                   | 12.1%  | 12.8%                         |
| 0.5 ML RECOMBIVAX                               | 61    | 1345                           | 3.1%   | 7.5%                          | 1345                   | 7.1%   | 7.5%                          |
| 1.0 ML RECOMBIVAX                               | 62    | 21                             | 0.0%   | 0.1%                          | 21                     | 0.1%   | 0.1%                          |
| ENGERIX   | 63    | 884                            | 2.0%   | 5.0%                          | 884                    | 4.7%   | 5.0%                          |
| HEPATITIS B-ONLY,<br>UNKNOWN SUBTYPE<br>CHECKED | 64    | 11071                          | 25.4%  | 62.0%                         | 11071                  | 58.3%  | 62.0%                         |
| HEPATITIS B-CONTAINING,<br>UNKNOWN SUBTYPE      | HB    | 2237                           | 5.1%   | 12.5%                         | 2237                   | 11.8%  | 12.5%                         |
| <b>SUBTOTALS:</b>                               |       | 17848                          | 41.0%  | 100.0%                        | 17848                  | 93.9%  | 100.0%                        |
| <b>RESERVED CODES:</b>                          |       |                                |        |                               |                        |        |                               |
| MISSING   |       | 25655                          | 59.0%  | n/a                           | 1156                   | 6.1%   | n/a                           |
| <b>TOTALS:</b>                                  |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: XHEPBTY3 Type: Character Position: 1258-1259 Source: SYNTH SHOT HISTORY**

**Label: HEPATITIS B-CONTAINING VACCINATION #3 TYPE CODE**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL   | VALUE | Completed Household Interviews |       |                               | Adequate Provider Data |       |                               |
|---|-------|--------------------------------|-------|-------------------------------|------------------------|-------|-------------------------------|
|   |       | COUNT                          | PCT   | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT   | PCT Excl.<br>Reserve<br>Codes |
| HEPB-HIB  | 43    | 2066                           | 4.7%  | 11.8%                         | 2066                   | 10.9% | 11.8%                         |
| 0.5 ML RECOMBIVAX                               | 61    | 1375                           | 3.2%  | 7.8%                          | 1375                   | 7.2%  | 7.8%                          |
| 1.0 ML RECOMBIVAX                               | 62    | 19                             | 0.0%  | 0.1%                          | 19                     | 0.1%  | 0.1%                          |
| ENGERIX   | 63    | 930                            | 2.1%  | 5.3%                          | 930                    | 4.9%  | 5.3%                          |
| HEPATITIS B-ONLY,<br>UNKNOWN SUBTYPE<br>CHECKED | 64    | 10841                          | 24.9% | 61.8%                         | 10841                  | 57.0% | 61.8%                         |
| HEPATITIS B-CONTAINING,<br>UNKNOWN SUBTYPE      | HB    | 2308                           | 5.3%  | 13.2%                         | 2308                   | 12.1% | 13.2%                         |
| <b>SUBTOTALS:</b>                               |       | 17539                          | 40.3% | 100.0%                        | 17539                  | 92.3% | 100.0%                        |
| <b>RESERVED CODES:</b>                          |       |                                |       |                               |                        |       |                               |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: XHEPBTY3 Type: Character Position: 1258-1259 Source: SYNTH SHOT HISTORY**

**Label: HEPATITIS B-CONTAINING VACCINATION #3 TYPE CODE**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL          | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|----------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| MISSING        |       | 25964                          | 59.7%  | n/a                           | 1465                   | 7.7%   | n/a                           |
| <b>TOTALS:</b> |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: XHEPBTY4 Type: Character Position: 1260-1261 Source: SYNTH SHOT HISTORY**

**Label: HEPATITIS B-CONTAINING VACCINATION #4 TYPE CODE**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL   | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|---|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|   |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| HEPB-HIB  | 43    | 411                            | 0.9%   | 9.6%                          | 411                    | 2.2%   | 9.6%                          |
| 0.5 ML RECOMBIVAX                               | 61    | 266                            | 0.6%   | 6.2%                          | 266                    | 1.4%   | 6.2%                          |
| 1.0 ML RECOMBIVAX                               | 62    | 3                              | 0.0%   | 0.1%                          | 3                      | 0.0%   | 0.1%                          |
| ENGERIX   | 63    | 204                            | 0.5%   | 4.7%                          | 204                    | 1.1%   | 4.7%                          |
| HEPATITIS B-ONLY,<br>UNKNOWN SUBTYPE<br>CHECKED | 64    | 2242                           | 5.2%   | 52.2%                         | 2242                   | 11.8%  | 52.2%                         |
| HEPATITIS B-CONTAINING,<br>UNKNOWN SUBTYPE      | HB    | 1173                           | 2.7%   | 27.3%                         | 1173                   | 6.2%   | 27.3%                         |
| <b>SUBTOTALS:</b>                               |       | 4299                           | 9.9%   | 100.0%                        | 4299                   | 22.6%  | 100.0%                        |
| <b>RESERVED CODES:</b>                          |       |                                |        |                               |                        |        |                               |
| MISSING   |       | 39204                          | 90.1%  | n/a                           | 14705                  | 77.4%  | n/a                           |
| <b>TOTALS:</b>                                  |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XHEPBTY5 Type: Character Position: 1262-1263 Source: SYNTH SHOT HISTORY

Label: HEPATITIS B-CONTAINING VACCINATION #5 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL   | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|---|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|   |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| HEPB-HIB  | 43    | 20                             | 0.0%   | 5.6%                          | 20                     | 0.1%   | 5.6%                          |
| 0.5 ML RECOMBIVAX                               | 61    | 15                             | 0.0%   | 4.2%                          | 15                     | 0.1%   | 4.2%                          |
| ENGERIX   | 63    | 17                             | 0.0%   | 4.7%                          | 17                     | 0.1%   | 4.7%                          |
| HEPATITIS B-ONLY,<br>UNKNOWN SUBTYPE<br>CHECKED | 64    | 184                            | 0.4%   | 51.1%                         | 184                    | 1.0%   | 51.1%                         |
| HEPATITIS B-CONTAINING,<br>UNKNOWN SUBTYPE      | HB    | 124                            | 0.3%   | 34.4%                         | 124                    | 0.7%   | 34.4%                         |
| <b>SUBTOTALS:</b>                               |       | 360                            | 0.8%   | 100.0%                        | 360                    | 1.9%   | 100.0%                        |
| <b>RESERVED CODES:</b>                          |       |                                |        |                               |                        |        |                               |
| MISSING   |       | 43143                          | 99.2%  | n/a                           | 18644                  | 98.1%  | n/a                           |
| <b>TOTALS:</b>                                  |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: XHEPBTY6 Type: Character Position: 1264-1265 Source: SYNTH SHOT HISTORY

Label: HEPATITIS B-CONTAINING VACCINATION #6 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL   | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|---|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|   |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| HEPB-HIB  | 43    | 2                              | 0.0%   | 2.9%                          | 2                      | 0.0%   | 2.9%                          |
| 0.5 ML RECOMBIVAX                               | 61    | 2                              | 0.0%   | 2.9%                          | 2                      | 0.0%   | 2.9%                          |
| ENGERIX   | 63    | 4                              | 0.0%   | 5.7%                          | 4                      | 0.0%   | 5.7%                          |
| HEPATITIS B-ONLY,<br>UNKNOWN SUBTYPE<br>CHECKED | 64    | 45                             | 0.1%   | 64.3%                         | 45                     | 0.2%   | 64.3%                         |
| HEPATITIS B-CONTAINING,<br>UNKNOWN SUBTYPE      | HB    | 17                             | 0.0%   | 24.3%                         | 17                     | 0.1%   | 24.3%                         |
| <b>SUBTOTALS:</b>                               |       | 70                             | 0.2%   | 100.0%                        | 70                     | 0.4%   | 100.0%                        |
| <b>RESERVED CODES:</b>                          |       |                                |        |                               |                        |        |                               |
| MISSING   |       | 43433                          | 99.8%  | n/a                           | 18934                  | 99.6%  | n/a                           |
| <b>TOTALS:</b>                                  |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XHEPBTY7 Type: Character Position: 1266-1267 Source: SYNTH SHOT HISTORY

Label: HEPATITIS B-CONTAINING VACCINATION #7 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL   | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|---|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|   |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0.5 ML RECOMBIVAX                               | 61    | 1                              | 0.0%   | 7.7%                          | 1                      | 0.0%   | 7.7%                          |
| ENGERIX   | 63    | 1                              | 0.0%   | 7.7%                          | 1                      | 0.0%   | 7.7%                          |
| HEPATITIS B-ONLY,<br>UNKNOWN SUBTYPE<br>CHECKED | 64    | 10                             | 0.0%   | 76.9%                         | 10                     | 0.1%   | 76.9%                         |
| HEPATITIS B-CONTAINING,<br>UNKNOWN SUBTYPE      | HB    | 1                              | 0.0%   | 7.7%                          | 1                      | 0.0%   | 7.7%                          |
| <b>SUBTOTALS:</b>                               |       | 13                             | 0.0%   | 100.0%                        | 13                     | 0.1%   | 100.0%                        |
| <b>RESERVED CODES:</b>                          |       |                                |        |                               |                        |        |                               |
| MISSING   |       | 43490                          | 100.0% | n/a                           | 18991                  | 99.9%  | n/a                           |
| <b>TOTALS:</b>                                  |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: XHEPBTY8 Type: Character Position: 1268-1269 Source: SYNTH SHOT HISTORY

Label: HEPATITIS B-CONTAINING VACCINATION #8 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0.5 ML RECOMBIVAX      | 61    | 1                              | 0.0%   | 100.0%                        | 1                      | 0.0%   | 100.0%                        |
| <b>SUBTOTALS:</b>      |       | 1                              | 0.0%   | 100.0%                        | 1                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43502                          | 100.0% | n/a                           | 19003                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XHEPBTY9 Type: Character Position: 1270-1270 Source: SYNTH SHOT HISTORY

Label: HEPATITIS B-CONTAINING VACCINATION #9 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: XHPVTY1 Type: Character Position: 1271-1272 Source: SYNTH SHOT HISTORY

Label: HUMAN PAPILLOMAVIRUS VACCINATION #1 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                                    | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| GARDASIL 4                               | 4V    | 3431                           | 7.9%   | 24.9%                         | 3431                   | 18.1%  | 24.9%                         |
| GARDASIL 9                               | 9V    | 9441                           | 21.7%  | 68.5%                         | 9441                   | 49.7%  | 68.5%                         |
| CERVARIX                                 | CV    | 50                             | 0.1%   | 0.4%                          | 50                     | 0.3%   | 0.4%                          |
| HUMAN PAPILLOMAVIRUS,<br>UNKNOWN SUBTYPE | HP    | 866                            | 2.0%   | 6.3%                          | 866                    | 4.6%   | 6.3%                          |
| GARDASIL, UNKNOWN<br>VALENCY             | UV    | 1                              | 0.0%   | 0.0%                          | 1                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>                        |       | 13789                          | 31.7%  | 100.0%                        | 13789                  | 72.6%  | 100.0%                        |
| <b>RESERVED CODES:</b>                   |       |                                |        |                               |                        |        |                               |
| MISSING                                  |       | 29714                          | 68.3%  | n/a                           | 5215                   | 27.4%  | n/a                           |
| <b>TOTALS:</b>                           |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XHPVTY2 Type: Character Position: 1273-1274 Source: SYNTH SHOT HISTORY

Label: HUMAN PAPILLOMAVIRUS VACCINATION #2 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                                    | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| GARDASIL 4                               | 4V    | 2393                           | 5.5%   | 21.0%                         | 2393                   | 12.6%  | 21.0%                         |
| GARDASIL 9                               | 9V    | 8332                           | 19.2%  | 73.2%                         | 8332                   | 43.8%  | 73.2%                         |
| CERVARIX                                 | CV    | 29                             | 0.1%   | 0.3%                          | 29                     | 0.2%   | 0.3%                          |
| HUMAN PAPILLOMAVIRUS,<br>UNKNOWN SUBTYPE | HP    | 634                            | 1.5%   | 5.6%                          | 634                    | 3.3%   | 5.6%                          |
| GARDASIL, UNKNOWN<br>VALENCY             | UV    | 1                              | 0.0%   | 0.0%                          | 1                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>                        |       | 11389                          | 26.2%  | 100.0%                        | 11389                  | 59.9%  | 100.0%                        |
| <b>RESERVED CODES:</b>                   |       |                                |        |                               |                        |        |                               |
| MISSING                                  |       | 32114                          | 73.8%  | n/a                           | 7615                   | 40.1%  | n/a                           |
| <b>TOTALS:</b>                           |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: XHPVTY3 Type: Character Position: 1275-1276 Source: SYNTH SHOT HISTORY

Label: HUMAN PAPILLOMAVIRUS VACCINATION #3 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                                    | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| GARDASIL 4                               | 4V    | 1380                           | 3.2%   | 26.0%                         | 1380                   | 7.3%   | 26.0%                         |
| GARDASIL 9                               | 9V    | 3578                           | 8.2%   | 67.4%                         | 3578                   | 18.8%  | 67.4%                         |
| CERVARIX                                 | CV    | 22                             | 0.1%   | 0.4%                          | 22                     | 0.1%   | 0.4%                          |
| HUMAN PAPILLOMAVIRUS,<br>UNKNOWN SUBTYPE | HP    | 331                            | 0.8%   | 6.2%                          | 331                    | 1.7%   | 6.2%                          |
| GARDASIL, UNKNOWN<br>VALENCY             | UV    | 1                              | 0.0%   | 0.0%                          | 1                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>                        |       | 5312                           | 12.2%  | 100.0%                        | 5312                   | 28.0%  | 100.0%                        |
| <b>RESERVED CODES:</b>                   |       |                                |        |                               |                        |        |                               |
| MISSING                                  |       | 38191                          | 87.8%  | n/a                           | 13692                  | 72.0%  | n/a                           |
| <b>TOTALS:</b>                           |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XHPVTY4 Type: Character Position: 1277-1278 Source: SYNTH SHOT HISTORY

Label: HUMAN PAPILLOMAVIRUS VACCINATION #4 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                                    | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| GARDASIL 4                               | 4V    | 25                             | 0.1%   | 21.6%                         | 25                     | 0.1%   | 21.6%                         |
| GARDASIL 9                               | 9V    | 78                             | 0.2%   | 67.2%                         | 78                     | 0.4%   | 67.2%                         |
| HUMAN PAPILLOMAVIRUS,<br>UNKNOWN SUBTYPE | HP    | 11                             | 0.0%   | 9.5%                          | 11                     | 0.1%   | 9.5%                          |
| GARDASIL, UNKNOWN<br>VALENCY             | UV    | 2                              | 0.0%   | 1.7%                          | 2                      | 0.0%   | 1.7%                          |
| <b>SUBTOTALS:</b>                        |       | 116                            | 0.3%   | 100.0%                        | 116                    | 0.6%   | 100.0%                        |
| <b>RESERVED CODES:</b>                   |       |                                |        |                               |                        |        |                               |
| MISSING                                  |       | 43387                          | 99.7%  | n/a                           | 18888                  | 99.4%  | n/a                           |
| <b>TOTALS:</b>                           |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: XHPVTY5 Type: Character Position: 1279-1280 Source: SYNTH SHOT HISTORY

Label: HUMAN PAPILLOMAVIRUS VACCINATION #5 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                                    | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| GARDASIL 4                               | 4V    | 1                              | 0.0%   | 5.9%                          | 1                      | 0.0%   | 5.9%                          |
| GARDASIL 9                               | 9V    | 13                             | 0.0%   | 76.5%                         | 13                     | 0.1%   | 76.5%                         |
| HUMAN PAPILLOMAVIRUS,<br>UNKNOWN SUBTYPE | HP    | 3                              | 0.0%   | 17.6%                         | 3                      | 0.0%   | 17.6%                         |
| <b>SUBTOTALS:</b>                        |       | 17                             | 0.0%   | 100.0%                        | 17                     | 0.1%   | 100.0%                        |
| <b>RESERVED CODES:</b>                   |       |                                |        |                               |                        |        |                               |
| MISSING                                  |       | 43486                          | 100.0% | n/a                           | 18987                  | 99.9%  | n/a                           |
| <b>TOTALS:</b>                           |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XHPVTY6 Type: Character Position: 1281-1282 Source: SYNTH SHOT HISTORY

Label: HUMAN PAPILLOMAVIRUS VACCINATION #6 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                                    | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| GARDASIL 9                               | 9V    | 2                              | 0.0%   | 66.7%                         | 2                      | 0.0%   | 66.7%                         |
| HUMAN PAPILLOMAVIRUS,<br>UNKNOWN SUBTYPE | HP    | 1                              | 0.0%   | 33.3%                         | 1                      | 0.0%   | 33.3%                         |
| <b>SUBTOTALS:</b>                        |       | 3                              | 0.0%   | 100.0%                        | 3                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b>                   |       |                                |        |                               |                        |        |                               |
| MISSING                                  |       | 43500                          | 100.0% | n/a                           | 19001                  | 100.0% | n/a                           |
| <b>TOTALS:</b>                           |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: XHPVTY7 Type: Character Position: 1283-1283 Source: SYNTH SHOT HISTORY

Label: HUMAN PAPILLOMAVIRUS VACCINATION #7 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: XHPVTY8 Type: Character Position: 1284-1284 Source: SYNTH SHOT HISTORY

Label: HUMAN PAPILLOMAVIRUS VACCINATION #8 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XHPVTY9 Type: Character Position: 1285-1285 Source: SYNTH SHOT HISTORY

Label: HUMAN PAPILLOMAVIRUS VACCINATION #9 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: XMCVTY1 Type: Character Position: 1286-1287 Source: SYNTH SHOT HISTORY

Label: MEASLES-CONTAINING VACCINATION #1 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| MMR-ONLY                               | 30    | 15890                          | 36.5%  | 87.8%                         | 15890                  | 83.6%  | 87.8%                         |
| MEASLES-ONLY                           | 31    | 94                             | 0.2%   | 0.5%                          | 94                     | 0.5%   | 0.5%                          |
| MEASLES-MUMPS                          | 32    | 1                              | 0.0%   | 0.0%                          | 1                      | 0.0%   | 0.0%                          |
| MEASLES-RUBELLA                        | 33    | 6                              | 0.0%   | 0.0%                          | 6                      | 0.0%   | 0.0%                          |
| MEASLES-CONTAINING,<br>UNKNOWN SUBTYPE | MM    | 504                            | 1.2%   | 2.8%                          | 504                    | 2.7%   | 2.8%                          |
| MMR-VARICELLA                          | VM    | 1609                           | 3.7%   | 8.9%                          | 1609                   | 8.5%   | 8.9%                          |
| <b>SUBTOTALS:</b>                      |       | 18104                          | 41.6%  | 100.0%                        | 18104                  | 95.3%  | 100.0%                        |
| <b>RESERVED CODES:</b>                 |       |                                |        |                               |                        |        |                               |
| MISSING                                |       | 25399                          | 58.4%  | n/a                           | 900                    | 4.7%   | n/a                           |
| <b>TOTALS:</b>                         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XMCVTY2 Type: Character Position: 1288-1289 Source: SYNTH SHOT HISTORY

Label: MEASLES-CONTAINING VACCINATION #2 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| MMR-ONLY                               | 30    | 15123                          | 34.8%  | 85.7%                         | 15123                  | 79.6%  | 85.7%                         |
| MEASLES-ONLY                           | 31    | 42                             | 0.1%   | 0.2%                          | 42                     | 0.2%   | 0.2%                          |
| MEASLES-RUBELLA                        | 33    | 1                              | 0.0%   | 0.0%                          | 1                      | 0.0%   | 0.0%                          |
| MEASLES-CONTAINING,<br>UNKNOWN SUBTYPE | MM    | 457                            | 1.1%   | 2.6%                          | 457                    | 2.4%   | 2.6%                          |
| MMR-VARICELLA                          | VM    | 2033                           | 4.7%   | 11.5%                         | 2033                   | 10.7%  | 11.5%                         |
| <b>SUBTOTALS:</b>                      |       | 17656                          | 40.6%  | 100.0%                        | 17656                  | 92.9%  | 100.0%                        |
| <b>RESERVED CODES:</b>                 |       |                                |        |                               |                        |        |                               |
| MISSING                                |       | 25847                          | 59.4%  | n/a                           | 1348                   | 7.1%   | n/a                           |
| <b>TOTALS:</b>                         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: XMCVTY3 Type: Character Position: 1290-1291 Source: SYNTH SHOT HISTORY

Label: MEASLES-CONTAINING VACCINATION #3 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| MMR-ONLY                               | 30    | 533                            | 1.2%   | 80.9%                         | 533                    | 2.8%   | 80.9%                         |
| MEASLES-ONLY                           | 31    | 4                              | 0.0%   | 0.6%                          | 4                      | 0.0%   | 0.6%                          |
| MEASLES-RUBELLA                        | 33    | 2                              | 0.0%   | 0.3%                          | 2                      | 0.0%   | 0.3%                          |
| MEASLES-CONTAINING,<br>UNKNOWN SUBTYPE | MM    | 11                             | 0.0%   | 1.7%                          | 11                     | 0.1%   | 1.7%                          |
| MMR-VARICELLA                          | VM    | 109                            | 0.3%   | 16.5%                         | 109                    | 0.6%   | 16.5%                         |
| <b>SUBTOTALS:</b>                      |       | 659                            | 1.5%   | 100.0%                        | 659                    | 3.5%   | 100.0%                        |
| <b>RESERVED CODES:</b>                 |       |                                |        |                               |                        |        |                               |
| MISSING                                |       | 42844                          | 98.5%  | n/a                           | 18345                  | 96.5%  | n/a                           |
| <b>TOTALS:</b>                         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XMCVTY4 Type: Character Position: 1292-1293 Source: SYNTH SHOT HISTORY

Label: MEASLES-CONTAINING VACCINATION #4 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| MMR-ONLY               | 30    | 46                             | 0.1%   | 82.1%                         | 46                     | 0.2%   | 82.1%                         |
| MEASLES-ONLY           | 31    | 1                              | 0.0%   | 1.8%                          | 1                      | 0.0%   | 1.8%                          |
| MEASLES-RUBELLA        | 33    | 1                              | 0.0%   | 1.8%                          | 1                      | 0.0%   | 1.8%                          |
| MMR-VARICELLA          | VM    | 8                              | 0.0%   | 14.3%                         | 8                      | 0.0%   | 14.3%                         |
| <b>SUBTOTALS:</b>      |       | 56                             | 0.1%   | 100.0%                        | 56                     | 0.3%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43447                          | 99.9%  | n/a                           | 18948                  | 99.7%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: XMCVTY5 Type: Character Position: 1294-1295 Source: SYNTH SHOT HISTORY

Label: MEASLES-CONTAINING VACCINATION #5 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| MMR-ONLY               | 30    | 4                              | 0.0%   | 66.7%                         | 4                      | 0.0%   | 66.7%                         |
| MEASLES-ONLY           | 31    | 1                              | 0.0%   | 16.7%                         | 1                      | 0.0%   | 16.7%                         |
| MMR-VARICELLA          | VM    | 1                              | 0.0%   | 16.7%                         | 1                      | 0.0%   | 16.7%                         |
| <b>SUBTOTALS:</b>      |       | 6                              | 0.0%   | 100.0%                        | 6                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43497                          | 100.0% | n/a                           | 18998                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XMCVTY6 Type: Character Position: 1296-1296 Source: SYNTH SHOT HISTORY

Label: MEASLES-CONTAINING VACCINATION #6 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: XMCVTY7 Type: Character Position: 1297-1297 Source: SYNTH SHOT HISTORY

Label: MEASLES-CONTAINING VACCINATION #7 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: XMCVTY8 Type: Character Position: 1298-1298 Source: SYNTH SHOT HISTORY

Label: MEASLES-CONTAINING VACCINATION #8 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XMCVTY9 Type: Character Position: 1299-1299 Source: SYNTH SHOT HISTORY

Label: MEASLES-CONTAINING VACCINATION #9 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: XMENBTY1 Type: Character Position: 1300-1301 Source: SYNTH SHOT HISTORY

Label: MENINGOCOCCAL SEROGROUP B VACCINATION #1 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| MENB-4C (BEXSERO)                                | BB    | 957                            | 2.2%   | 58.4%                         | 957                    | 5.0%   | 58.4%                         |
| MENB-FHBP (TRUMENBA)                             | BT    | 573                            | 1.3%   | 35.0%                         | 573                    | 3.0%   | 35.0%                         |
| MENINGOCOCCAL<br>SEROGROUP B, UNKNOWN<br>SUBTYPE | BU    | 109                            | 0.3%   | 6.7%                          | 109                    | 0.6%   | 6.7%                          |
| <b>SUBTOTALS:</b>                                |       | 1639                           | 3.8%   | 100.0%                        | 1639                   | 8.6%   | 100.0%                        |
| <b>RESERVED CODES:</b>                           |       |                                |        |                               |                        |        |                               |
| MISSING  |       | 41864                          | 96.2%  | n/a                           | 17365                  | 91.4%  | n/a                           |
| <b>TOTALS:</b>                                   |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XMENBTY2 Type: Character Position: 1302-1303 Source: SYNTH SHOT HISTORY

Label: MENINGOCOCCAL SEROGROUP B VACCINATION #2 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| MENB-4C (BEXSERO)                                | BB    | 433                            | 1.0%   | 67.9%                         | 433                    | 2.3%   | 67.9%                         |
| MENB-FHBP (TRUMENBA)                             | BT    | 165                            | 0.4%   | 25.9%                         | 165                    | 0.9%   | 25.9%                         |
| MENINGOCOCCAL<br>SEROGROUP B, UNKNOWN<br>SUBTYPE | BU    | 40                             | 0.1%   | 6.3%                          | 40                     | 0.2%   | 6.3%                          |
| <b>SUBTOTALS:</b>                                |       | 638                            | 1.5%   | 100.0%                        | 638                    | 3.4%   | 100.0%                        |
| <b>RESERVED CODES:</b>                           |       |                                |        |                               |                        |        |                               |
| MISSING  |       | 42865                          | 98.5%  | n/a                           | 18366                  | 96.6%  | n/a                           |
| <b>TOTALS:</b>                                   |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: XMENBTY3 Type: Character Position: 1304-1305 Source: SYNTH SHOT HISTORY

Label: MENINGOCOCCAL SEROGROUP B VACCINATION #3 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| MENB-4C (BEXSERO)                                | BB    | 6                              | 0.0%   | 26.1%                         | 6                      | 0.0%   | 26.1%                         |
| MENB-FHBP (TRUMENBA)                             | BT    | 14                             | 0.0%   | 60.9%                         | 14                     | 0.1%   | 60.9%                         |
| MENINGOCOCCAL<br>SEROGROUP B, UNKNOWN<br>SUBTYPE | BU    | 3                              | 0.0%   | 13.0%                         | 3                      | 0.0%   | 13.0%                         |
| <b>SUBTOTALS:</b>                                |       | 23                             | 0.1%   | 100.0%                        | 23                     | 0.1%   | 100.0%                        |
| <b>RESERVED CODES:</b>                           |       |                                |        |                               |                        |        |                               |
| MISSING  |       | 43480                          | 99.9%  | n/a                           | 18981                  | 99.9%  | n/a                           |
| <b>TOTALS:</b>                                   |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XMENBTY4 Type: Character Position: 1306-1306 Source: SYNTH SHOT HISTORY

Label: MENINGOCOCCAL SEROGROUP B VACCINATION #4 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: XMENBTY5 Type: Character Position: 1307-1307 Source: SYNTH SHOT HISTORY

Label: MENINGOCOCCAL SEROGROUP B VACCINATION #5 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: XMENBTY6 Type: Character Position: 1308-1308 Source: SYNTH SHOT HISTORY

Label: MENINGOCOCCAL SEROGROUP B VACCINATION #6 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XMENBTY7 Type: Character Position: 1309-1309 Source: SYNTH SHOT HISTORY

Label: MENINGOCOCCAL SEROGROUP B VACCINATION #7 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: XMENBTY8 Type: Character Position: 1310-1310 Source: SYNTH SHOT HISTORY

Label: MENINGOCOCCAL SEROGROUP B VACCINATION #8 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: XMENBTY9 Type: Character Position: 1311-1311 Source: SYNTH SHOT HISTORY

Label: MENINGOCOCCAL SEROGROUP B VACCINATION #9 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XMENTY1 Type: Character Position: 1312-1313 Source: SYNTH SHOT HISTORY

Label: MENINGOCOCCAL SEROGROUP ACWY VACCINATION #1 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL   | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|---|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|   |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| MCV4 (MENACTRA)                                     | 80    | 16222                          | 37.3%  | 96.3%                         | 16222                  | 85.4%  | 96.3%                         |
| MPSV4 (MENOMUNE)                                    | 81    | 163                            | 0.4%   | 1.0%                          | 163                    | 0.9%   | 1.0%                          |
| MENINGOCOCCAL<br>SEROGROUP ACWY,<br>UNKNOWN SUBTYPE | 82    | 458                            | 1.1%   | 2.7%                          | 458                    | 2.4%   | 2.7%                          |
| <b>SUBTOTALS:</b>                                   |       | 16843                          | 38.7%  | 100.0%                        | 16843                  | 88.6%  | 100.0%                        |
| <b>RESERVED CODES:</b>                              |       |                                |        |                               |                        |        |                               |
| MISSING   |       | 26660                          | 61.3%  | n/a                           | 2161                   | 11.4%  | n/a                           |
| <b>TOTALS:</b>                                      |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: XMENTY2 Type: Character Position: 1314-1315 Source: SYNTH SHOT HISTORY

Label: MENINGOCOCCAL SEROGROUP ACWY VACCINATION #2 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL   | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|---|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|   |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| MCV4 (MENACTRA)                                     | 80    | 3623                           | 8.3%   | 96.6%                         | 3623                   | 19.1%  | 96.6%                         |
| MPSV4 (MENOMUNE)                                    | 81    | 29                             | 0.1%   | 0.8%                          | 29                     | 0.2%   | 0.8%                          |
| MENINGOCOCCAL<br>SEROGROUP ACWY,<br>UNKNOWN SUBTYPE | 82    | 97                             | 0.2%   | 2.6%                          | 97                     | 0.5%   | 2.6%                          |
| <b>SUBTOTALS:</b>                                   |       | 3749                           | 8.6%   | 100.0%                        | 3749                   | 19.7%  | 100.0%                        |
| <b>RESERVED CODES:</b>                              |       |                                |        |                               |                        |        |                               |
| MISSING   |       | 39754                          | 91.4%  | n/a                           | 15255                  | 80.3%  | n/a                           |
| <b>TOTALS:</b>                                      |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XMENTY3 Type: Character Position: 1316-1317 Source: SYNTH SHOT HISTORY

Label: MENINGOCOCCAL SEROGROUP ACWY VACCINATION #3 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL   | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|---|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|   |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| MCV4 (MENACTRA)                                     | 80    | 69                             | 0.2%   | 90.8%                         | 69                     | 0.4%   | 90.8%                         |
| MPSV4 (MENOMUNE)                                    | 81    | 6                              | 0.0%   | 7.9%                          | 6                      | 0.0%   | 7.9%                          |
| MENINGOCOCCAL<br>SEROGROUP ACWY,<br>UNKNOWN SUBTYPE | 82    | 1                              | 0.0%   | 1.3%                          | 1                      | 0.0%   | 1.3%                          |
| <b>SUBTOTALS:</b>                                   |       | 76                             | 0.2%   | 100.0%                        | 76                     | 0.4%   | 100.0%                        |
| <b>RESERVED CODES:</b>                              |       |                                |        |                               |                        |        |                               |
| MISSING   |       | 43427                          | 99.8%  | n/a                           | 18928                  | 99.6%  | n/a                           |
| <b>TOTALS:</b>                                      |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: XMENTY4 Type: Character Position: 1318-1319 Source: SYNTH SHOT HISTORY

Label: MENINGOCOCCAL SEROGROUP ACWY VACCINATION #4 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| MCV4 (MENACTRA)        | 80    | 11                             | 0.0%   | 91.7%                         | 11                     | 0.1%   | 91.7%                         |
| MPSV4 (MENOMUNE)       | 81    | 1                              | 0.0%   | 8.3%                          | 1                      | 0.0%   | 8.3%                          |
| <b>SUBTOTALS:</b>      |       | 12                             | 0.0%   | 100.0%                        | 12                     | 0.1%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43491                          | 100.0% | n/a                           | 18992                  | 99.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XMENTY5 Type: Character Position: 1320-1321 Source: SYNTH SHOT HISTORY

Label: MENINGOCOCCAL SEROGROUP ACWY VACCINATION #5 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| MCV4 (MENACTRA)        | 80    | 2                              | 0.0%   | 100.0%                        | 2                      | 0.0%   | 100.0%                        |
| <b>SUBTOTALS:</b>      |       | 2                              | 0.0%   | 100.0%                        | 2                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43501                          | 100.0% | n/a                           | 19002                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: XMENTY6 Type: Character Position: 1322-1322 Source: SYNTH SHOT HISTORY

Label: MENINGOCOCCAL SEROGROUP ACWY VACCINATION #6 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: XMENTY7 Type: Character Position: 1323-1323 Source: SYNTH SHOT HISTORY

Label: MENINGOCOCCAL SEROGROUP ACWY VACCINATION #7 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XMENTY8 Type: Character Position: 1324-1324 Source: SYNTH SHOT HISTORY

Label: MENINGOCOCCAL SEROGROUP ACWY VACCINATION #8 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: XMENTY9 Type: Character Position: 1325-1325 Source: SYNTH SHOT HISTORY

Label: MENINGOCOCCAL SEROGROUP ACWY VACCINATION #9 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: XTDPTY1 Type: Character Position: 1326-1327 Source: SYNTH SHOT HISTORY

Label: TD/TDAP-CONTAINING VACCINATION #1 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                                  | VALUE | Completed Household Interviews |       |                               | Adequate Provider Data |       |                               |
|--|-------|--------------------------------|-------|-------------------------------|------------------------|-------|-------------------------------|
|  |       | COUNT                          | PCT   | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT   | PCT Excl.<br>Reserve<br>Codes |
| TD                                     | 11    | 261                            | 0.6%  | 1.5%                          | 261                    | 1.4%  | 1.5%                          |
| TDAP                                   | 14    | 17089                          | 39.3% | 96.8%                         | 17089                  | 89.9% | 96.8%                         |
| TD/TDAP-CONTAINING,<br>UNKNOWN SUBTYPE | 15    | 308                            | 0.7%  | 1.7%                          | 308                    | 1.6%  | 1.7%                          |
| SUBTOTALS:                             |       | 17658                          | 40.6% | 100.0%                        | 17658                  | 92.9% | 100.0%                        |
| <b>RESERVED CODES:</b>                 |       |                                |       |                               |                        |       |                               |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XTDPTY1 Type: Character Position: 1326-1327 Source: SYNTH SHOT HISTORY

Label: TD/TDAP-CONTAINING VACCINATION #1 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL          | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|----------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| MISSING        |       | 25845                          | 59.4%  | n/a                           | 1346                   | 7.1%   | n/a                           |
| <b>TOTALS:</b> |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: XTDPTY2 Type: Character Position: 1328-1329 Source: SYNTH SHOT HISTORY

Label: TD/TDAP-CONTAINING VACCINATION #2 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| TD                                     | 11    | 165                            | 0.4%   | 18.9%                         | 165                    | 0.9%   | 18.9%                         |
| TDAP                                   | 14    | 664                            | 1.5%   | 76.2%                         | 664                    | 3.5%   | 76.2%                         |
| TD/TDAP-CONTAINING,<br>UNKNOWN SUBTYPE | 15    | 42                             | 0.1%   | 4.8%                          | 42                     | 0.2%   | 4.8%                          |
| <b>SUBTOTALS:</b>                      |       | 871                            | 2.0%   | 100.0%                        | 871                    | 4.6%   | 100.0%                        |
| <b>RESERVED CODES:</b>                 |       |                                |        |                               |                        |        |                               |
| MISSING                                |       | 42632                          | 98.0%  | n/a                           | 18133                  | 95.4%  | n/a                           |
| <b>TOTALS:</b>                         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: XTDPTY3 Type: Character Position: 1330-1331 Source: SYNTH SHOT HISTORY

Label: TD/TDAP-CONTAINING VACCINATION #3 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                                  | VALUE | Completed Household Interviews |      |                               | Adequate Provider Data |      |                               |
|--|-------|--------------------------------|------|-------------------------------|------------------------|------|-------------------------------|
|  |       | COUNT                          | PCT  | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT  | PCT Excl.<br>Reserve<br>Codes |
| TD                                     | 11    | 83                             | 0.2% | 49.1%                         | 83                     | 0.4% | 49.1%                         |
| TDAP                                   | 14    | 77                             | 0.2% | 45.6%                         | 77                     | 0.4% | 45.6%                         |
| TD/TDAP-CONTAINING,<br>UNKNOWN SUBTYPE | 15    | 9                              | 0.0% | 5.3%                          | 9                      | 0.0% | 5.3%                          |
| <b>SUBTOTALS:</b>                      |       | 169                            | 0.4% | 100.0%                        | 169                    | 0.9% | 100.0%                        |
| <b>RESERVED CODES:</b>                 |       |                                |      |                               |                        |      |                               |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XTDPTY3 Type: Character Position: 1330-1331 Source: SYNTH SHOT HISTORY

Label: TD/TDAP-CONTAINING VACCINATION #3 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL          | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|----------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| MISSING        |       | 43334                          | 99.6%  | n/a                           | 18835                  | 99.1%  | n/a                           |
| <b>TOTALS:</b> |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: XTDPTY4 Type: Character Position: 1332-1333 Source: SYNTH SHOT HISTORY

Label: TD/TDAP-CONTAINING VACCINATION #4 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| TD                                     | 11    | 7                              | 0.0%   | 29.2%                         | 7                      | 0.0%   | 29.2%                         |
| TDAP                                   | 14    | 15                             | 0.0%   | 62.5%                         | 15                     | 0.1%   | 62.5%                         |
| TD/TDAP-CONTAINING,<br>UNKNOWN SUBTYPE | 15    | 2                              | 0.0%   | 8.3%                          | 2                      | 0.0%   | 8.3%                          |
| <b>SUBTOTALS:</b>                      |       | 24                             | 0.1%   | 100.0%                        | 24                     | 0.1%   | 100.0%                        |
| <b>RESERVED CODES:</b>                 |       |                                |        |                               |                        |        |                               |
| MISSING                                |       | 43479                          | 99.9%  | n/a                           | 18980                  | 99.9%  | n/a                           |
| <b>TOTALS:</b>                         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: XTDPTY5 Type: Character Position: 1334-1335 Source: SYNTH SHOT HISTORY

Label: TD/TDAP-CONTAINING VACCINATION #5 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |      |                               | Adequate Provider Data |      |                               |
|------------------------|-------|--------------------------------|------|-------------------------------|------------------------|------|-------------------------------|
|                        |       | COUNT                          | PCT  | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT  | PCT Excl.<br>Reserve<br>Codes |
| TD                     | 11    | 1                              | 0.0% | 33.3%                         | 1                      | 0.0% | 33.3%                         |
| TDAP                   | 14    | 2                              | 0.0% | 66.7%                         | 2                      | 0.0% | 66.7%                         |
| <b>SUBTOTALS:</b>      |       | 3                              | 0.0% | 100.0%                        | 3                      | 0.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |      |                               |                        |      |                               |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XTDPTY5 Type: Character Position: 1334-1335 Source: SYNTH SHOT HISTORY

Label: TD/TDAP-CONTAINING VACCINATION #5 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL          | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|----------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| MISSING        |       | 43500                          | 100.0% | n/a                           | 19001                  | 100.0% | n/a                           |
| <b>TOTALS:</b> |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: XTDPTY6 Type: Character Position: 1336-1336 Source: SYNTH SHOT HISTORY

Label: TD/TDAP-CONTAINING VACCINATION #6 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: XTDPTY7 Type: Character Position: 1337-1337 Source: SYNTH SHOT HISTORY

Label: TD/TDAP-CONTAINING VACCINATION #7 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XTDPTY8 Type: Character Position: 1338-1338 Source: SYNTH SHOT HISTORY

Label: TD/TDAP-CONTAINING VACCINATION #8 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: XTDPTY9 Type: Character Position: 1339-1339 Source: SYNTH SHOT HISTORY

Label: TD/TDAP-CONTAINING VACCINATION #9 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: XVRCTY1 Type: Character Position: 1340-1341 Source: SYNTH SHOT HISTORY

Label: VARICELLA-CONTAINING VACCINATION #1 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                                    | VALUE | Completed Household Interviews |       |                               | Adequate Provider Data |       |                               |
|--|-------|--------------------------------|-------|-------------------------------|------------------------|-------|-------------------------------|
|  |       | COUNT                          | PCT   | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT   | PCT Excl.<br>Reserve<br>Codes |
| VARICELLA-CONTAINING,<br>UNKNOWN SUBTYPE | VA    | 559                            | 1.3%  | 3.1%                          | 559                    | 2.9%  | 3.1%                          |
| MMR-VARICELLA                            | VM    | 1680                           | 3.9%  | 9.5%                          | 1680                   | 8.8%  | 9.5%                          |
| VARICELLA-ONLY                           | VO    | 15531                          | 35.7% | 87.4%                         | 15531                  | 81.7% | 87.4%                         |
| SUBTOTALS:                               |       | 17770                          | 40.8% | 100.0%                        | 17770                  | 93.5% | 100.0%                        |
| <b>RESERVED CODES:</b>                   |       |                                |       |                               |                        |       |                               |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: XVRCTY1 Type: Character Position: 1340-1341 Source: SYNTH SHOT HISTORY**

**Label: VARICELLA-CONTAINING VACCINATION #1 TYPE CODE**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL          | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|----------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| MISSING        |       | 25733                          | 59.2%  | n/a                           | 1234                   | 6.5%   | n/a                           |
| <b>TOTALS:</b> |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: XVRCTY2 Type: Character Position: 1342-1343 Source: SYNTH SHOT HISTORY**

**Label: VARICELLA-CONTAINING VACCINATION #2 TYPE CODE**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                                    | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VARICELLA-CONTAINING,<br>UNKNOWN SUBTYPE | VA    | 450                            | 1.0%   | 2.7%                          | 450                    | 2.4%   | 2.7%                          |
| MMR-VARICELLA                            | VM    | 1992                           | 4.6%   | 11.8%                         | 1992                   | 10.5%  | 11.8%                         |
| VARICELLA-ONLY                           | VO    | 14455                          | 33.2%  | 85.5%                         | 14455                  | 76.1%  | 85.5%                         |
| <b>SUBTOTALS:</b>                        |       | 16897                          | 38.8%  | 100.0%                        | 16897                  | 88.9%  | 100.0%                        |
| <b>RESERVED CODES:</b>                   |       |                                |        |                               |                        |        |                               |
| MISSING                                  |       | 26606                          | 61.2%  | n/a                           | 2107                   | 11.1%  | n/a                           |
| <b>TOTALS:</b>                           |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

**Variable: XVRCTY3 Type: Character Position: 1344-1345 Source: SYNTH SHOT HISTORY**

**Label: VARICELLA-CONTAINING VACCINATION #3 TYPE CODE**

**Notes: Reflects vaccinations given both before and after the HH interview date.**

| LABEL                                    | VALUE | Completed Household Interviews |      |                               | Adequate Provider Data |      |                               |
|--|-------|--------------------------------|------|-------------------------------|------------------------|------|-------------------------------|
|  |       | COUNT                          | PCT  | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT  | PCT Excl.<br>Reserve<br>Codes |
| VARICELLA-CONTAINING,<br>UNKNOWN SUBTYPE | VA    | 55                             | 0.1% | 9.8%                          | 55                     | 0.3% | 9.8%                          |
| MMR-VARICELLA                            | VM    | 82                             | 0.2% | 14.6%                         | 82                     | 0.4% | 14.6%                         |
| VARICELLA-ONLY                           | VO    | 426                            | 1.0% | 75.7%                         | 426                    | 2.2% | 75.7%                         |
| <b>SUBTOTALS:</b>                        |       | 563                            | 1.3% | 100.0%                        | 563                    | 3.0% | 100.0%                        |
| <b>RESERVED CODES:</b>                   |       |                                |      |                               |                        |      |                               |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XVRCTY3 Type: Character Position: 1344-1345 Source: SYNTH SHOT HISTORY

Label: VARICELLA-CONTAINING VACCINATION #3 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL          | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|----------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| MISSING        |       | 42940                          | 98.7%  | n/a                           | 18441                  | 97.0%  | n/a                           |
| <b>TOTALS:</b> |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: XVRCTY4 Type: Character Position: 1346-1347 Source: SYNTH SHOT HISTORY

Label: VARICELLA-CONTAINING VACCINATION #4 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                                    | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VARICELLA-CONTAINING,<br>UNKNOWN SUBTYPE | VA    | 4                              | 0.0%   | 8.5%                          | 4                      | 0.0%   | 8.5%                          |
| MMR-VARICELLA                            | VM    | 6                              | 0.0%   | 12.8%                         | 6                      | 0.0%   | 12.8%                         |
| VARICELLA-ONLY                           | VO    | 37                             | 0.1%   | 78.7%                         | 37                     | 0.2%   | 78.7%                         |
| <b>SUBTOTALS:</b>                        |       | 47                             | 0.1%   | 100.0%                        | 47                     | 0.2%   | 100.0%                        |
| <b>RESERVED CODES:</b>                   |       |                                |        |                               |                        |        |                               |
| MISSING                                  |       | 43456                          | 99.9%  | n/a                           | 18957                  | 99.8%  | n/a                           |
| <b>TOTALS:</b>                           |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

Variable: XVRCTY5 Type: Character Position: 1348-1349 Source: SYNTH SHOT HISTORY

Label: VARICELLA-CONTAINING VACCINATION #5 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VARICELLA-ONLY         | VO    | 3                              | 0.0%   | 100.0%                        | 3                      | 0.0%   | 100.0%                        |
| <b>SUBTOTALS:</b>      |       | 3                              | 0.0%   | 100.0%                        | 3                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43500                          | 100.0% | n/a                           | 19001                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XVRCTY6 Type: Character Position: 1350-1350 Source: SYNTH SHOT HISTORY

Label: VARICELLA-CONTAINING VACCINATION #6 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: XVRCTY7 Type: Character Position: 1351-1351 Source: SYNTH SHOT HISTORY

Label: VARICELLA-CONTAINING VACCINATION #7 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

Variable: XVRCTY8 Type: Character Position: 1352-1352 Source: SYNTH SHOT HISTORY

Label: VARICELLA-CONTAINING VACCINATION #8 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| TOTALS:                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XVRCTY9 Type: Character Position: 1353-1353 Source: SYNTH SHOT HISTORY

Label: VARICELLA-CONTAINING VACCINATION #9 TYPE CODE

Notes: Reflects vaccinations given both before and after the HH interview date.

| LABEL                  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|------------------------|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 43503                          | 100.0% | n/a                           | 19004                  | 100.0% | n/a                           |

## SECTION 10: HEALTH INSURANCE MODULE VARIABLES

**Variable:** INS\_STAT2\_I   **Type:** Numeric   **Position:** 1354-1354   **Source:** TIS\_INS\_1, TIS\_INS\_1A, TIS\_INS\_2, TIS\_INS\_3, TIS\_INS\_3A, TIS\_INS\_4, TIS\_INS\_5, TIS\_INS\_6, TIS\_INS\_6A, TIS\_INS\_6B, TIS\_INS\_6C, TIS\_INS\_6D, TIS\_INS\_7, TIS\_INS\_7A

**Label:** INSURANCE STATUS (PRIVATE ONLY/ANY MEDICAID/OTHER INSURANCE/UNINSURED):  
IMPUTED

**Notes:** Variable contains some imputed values. Reflects backcoding of open-ended "other" responses. Only available for non-territory U.S. residents with adequate provider data. See User's Guide for more information.

| LABEL  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| PRIVATE INSURANCE ONLY   | 1     | 11183                          | 25.7%  | 59.5%                         | 11183                  | 58.8%  | 59.5%                         |
| ANY MEDICAID   | 2     | 5366                           | 12.3%  | 28.6%                         | 5366                   | 28.2%  | 28.6%                         |
| OTHER INSURANCE (CHIP,<br>IHS, MILITARY, OR OTHER,<br>ALONE OR IN COMB. WITH<br>PRIVATE INSURANCE) | 3     | 1545                           | 3.6%   | 8.2%                          | 1545                   | 8.1%   | 8.2%                          |
| UNINSURED  | 4     | 694                            | 1.6%   | 3.7%                          | 694                    | 3.7%   | 3.7%                          |
| <b>SUBTOTALS:</b>  |       | 18788                          | 43.2%  | 100.0%                        | 18788                  | 98.9%  | 100.0%                        |
| <b>RESERVED CODES:</b>   |       |                                |        |                               |                        |        |                               |
| MISSING  | .     | 24715                          | 56.8%  | n/a                           | 216                    | 1.1%   | n/a                           |
| <b>TOTALS:</b>   |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

## SECTION 10: HEALTH INSURANCE MODULE VARIABLES

**Variable:** INS\_BREAK\_I    **Type:** Numeric    **Position:** 1355-1355    **Source:** TIS\_INS\_8, TIS\_INS\_10

**Label:** CONTINUITY OF INSURANCE COVERAGE SINCE AGE 11: IMPUTED

**Notes:** Variable contains some imputed values. Reflects backcoding of open-ended "other" responses. Only available for non-territory U.S. residents with adequate provider data. See User's Guide for more information.

| LABEL  | VALUE | Completed Household Interviews |        |                               | Adequate Provider Data |        |                               |
|--|-------|--------------------------------|--------|-------------------------------|------------------------|--------|-------------------------------|
|  |       | COUNT                          | PCT    | PCT Excl.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| CURRENTLY INSURED BUT UNINSURED AT SOME POINT SINCE AGE 11 | 1     | 1109                           | 2.5%   | 5.9%                          | 1109                   | 5.8%   | 5.9%                          |
| CURRENTLY INSURED AND NEVER UNINSURED SINCE AGE 11         | 2     | 16943                          | 38.9%  | 90.4%                         | 16943                  | 89.2%  | 90.4%                         |
| CURRENTLY UNINSURED BUT INSURED AT SOME POINT SINCE AGE 11 | 3     | 516                            | 1.2%   | 2.8%                          | 516                    | 2.7%   | 2.8%                          |
| CURRENTLY UNINSURED AND NEVER INSURED SINCE AGE 11         | 4     | 173                            | 0.4%   | 0.9%                          | 173                    | 0.9%   | 0.9%                          |
| <b>SUBTOTALS:</b>  |       | 18741                          | 43.1%  | 100.0%                        | 18741                  | 98.6%  | 100.0%                        |
| <b>RESERVED CODES:</b>                                     |       |                                |        |                               |                        |        |                               |
| MISSING  | .     | 24762                          | 56.9%  | n/a                           | 263                    | 1.4%   | n/a                           |
| <b>TOTALS:</b>   |       | 43503                          | 100.0% | 100.0%                        | 19004                  | 100.0% | 100.0%                        |

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| AGE                  | 283                   | 284                 | 3              | AGE IN YEARS OF SELECTED TEEN   |
| AGEGRP_M_I           | 285                   | 285                 | 3              | MOTHER'S AGE CATEGORIES: IMPUTED (RECODE)   |
| ASTHMA               | 95                    | 96                  | 2              | HAS TEEN BEEN TOLD BY DOCTOR OR OTHER HEALTH PROFESSIONAL THAT HE/SHE HAS ASTHMA?   |
| C1R                  | 286                   | 286                 | 3              | NUMBER OF PEOPLE IN HOUSEHOLD (RECODE)  |
| C5R                  | 287                   | 288                 | 3              | RELATIONSHIP OF RESPONDENT TO TEEN (RECODE)   |
| CEN_REG              | 289                   | 289                 | 3              | CENSUS REGION BASED ON TRUE STATE OF RESIDENCE                                      |
| CHILDNM              | 290                   | 290                 | 3              | NUMBER OF CHILDREN UNDER 18 YEARS OF AGE IN HH (RECODE)                             |
| CKUP_11_12           | 97                    | 98                  | 2              | DID TEEN HAVE AN 11-12 YEAR OLD WELL-CHILD EXAM OR CHECK-UP?                        |
| CKUP_AGE             | 99                    | 100                 | 2              | AGE IN YEARS AT LAST CHECK-UP   |
| CKUP_LAST            | 101                   | 102                 | 2              | WAS TEEN'S LAST CHECK-UP MORE OR LESS THAN (AGE - 12) YEARS AGO?                    |
| CPOX_AGE             | 103                   | 104                 | 2              | AGE IN YEARS WHEN HAD CHICKEN POX DISEASE   |
| CPOX_AGER            | 105                   | 106                 | 2              | AGE RANGE WHEN HAD CHICKEN POX DISEASE  |
| CPOX_HAD             | 107                   | 108                 | 2              | TEEN EVER HAD CHICKEN POX DISEASE?  |
| D6R                  | 351                   | 351                 | 5              | NUMBER OF PROVIDERS IDENTIFIED BY RESPONDENT (NOT DE-DUPLICATED) (RECODE)           |
| D7                   | 352                   | 352                 | 5              | CONSENT TO OBTAIN VACCINATION RECORDS FROM PROVIDERS                                |
| EDUC1                | 291                   | 291                 | 3              | EDUCATION LEVEL OF MOTHER WITH 4 CATEGORIES: IMPUTED (RECODE)                       |
| EDUC_TR              | 292                   | 293                 | 3              | TEEN'S CURRENT GRADE IN SCHOOL (RECODE)   |
| ESTIAPT19            | 344                   | 346                 | 4              | ESTIMATION AREA OF RESIDENCE  |
| EST_GRANT            | 347                   | 348                 | 4              | AREA OF RESIDENCE PER THE 56 CORE NIS GRANTEE AREAS                                 |
| FACILITY             | 355                   | 355                 | 7              | FACILITY TYPES FOR TEEN'S PROVIDERS   |
| FLU_AGE1             | 520                   | 521                 | 9              | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #1 |
| FLU_AGE2             | 522                   | 523                 | 9              | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #2 |
| FLU_AGE3             | 524                   | 525                 | 9              | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #3 |
| FLU_AGE4             | 526                   | 527                 | 9              | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #4 |
| FLU_AGE5             | 528                   | 529                 | 9              | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #5 |
| FLU_AGE6             | 530                   | 531                 | 9              | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #6 |
| FLU_AGE7             | 532                   | 533                 | 9              | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #7 |
| FLU_AGE8             | 534                   | 535                 | 9              | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #8 |
| FLU_AGE9             | 536                   | 537                 | 9              | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #9 |

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| FLU_DAGE1            | 538                   | 541                 | 9              | AGE IN DAYS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #1   |
| FLU_DAGE2            | 542                   | 545                 | 9              | AGE IN DAYS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #2   |
| FLU_DAGE3            | 546                   | 549                 | 9              | AGE IN DAYS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #3   |
| FLU_DAGE4            | 550                   | 553                 | 9              | AGE IN DAYS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #4   |
| FLU_DAGE5            | 554                   | 557                 | 9              | AGE IN DAYS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #5   |
| FLU_DAGE6            | 558                   | 561                 | 9              | AGE IN DAYS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #6   |
| FLU_DAGE7            | 562                   | 565                 | 9              | AGE IN DAYS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #7   |
| FLU_DAGE8            | 566                   | 569                 | 9              | AGE IN DAYS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #8   |
| FLU_DAGE9            | 570                   | 573                 | 9              | AGE IN DAYS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #9   |
| FLU_MAGE1            | 574                   | 576                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #1 |
| FLU_MAGE2            | 577                   | 579                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #2 |
| FLU_MAGE3            | 580                   | 582                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #3 |
| FLU_MAGE4            | 583                   | 585                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #4 |
| FLU_MAGE5            | 586                   | 588                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #5 |
| FLU_MAGE6            | 589                   | 591                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #6 |
| FLU_MAGE7            | 592                   | 594                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #7 |
| FLU_MAGE8            | 595                   | 597                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #8 |
| FLU_MAGE9            | 598                   | 600                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #9 |
| FLU_MONTH1           | 601                   | 602                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #1         |
| FLU_MONTH2           | 603                   | 604                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #2         |
| FLU_MONTH3           | 605                   | 606                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #3         |
| FLU_MONTH4           | 607                   | 608                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #4         |

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| FLU_MONTH5           | 609                   | 610                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #5 |
| FLU_MONTH6           | 611                   | 612                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #6 |
| FLU_MONTH7           | 613                   | 614                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #7 |
| FLU_MONTH8           | 615                   | 616                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #8 |
| FLU_MONTH9           | 617                   | 618                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #9 |
| FLU_YEAR1            | 619                   | 622                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #1  |
| FLU_YEAR2            | 623                   | 626                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #2  |
| FLU_YEAR3            | 627                   | 630                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #3  |
| FLU_YEAR4            | 631                   | 634                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #4  |
| FLU_YEAR5            | 635                   | 638                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #5  |
| FLU_YEAR6            | 639                   | 642                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #6  |
| FLU_YEAR7            | 643                   | 646                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #7  |
| FLU_YEAR8            | 647                   | 650                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #8  |
| FLU_YEAR9            | 651                   | 654                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #9  |
| HEPA_AGE1            | 655                   | 656                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #1                 |
| HEPA_AGE2            | 657                   | 658                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #2                 |
| HEPA_AGE3            | 659                   | 660                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #3                 |
| HEPA_AGE4            | 661                   | 662                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #4                 |
| HEPA_AGE5            | 663                   | 664                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #5                 |
| HEPA_AGE6            | 665                   | 665                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #6                 |
| HEPA_AGE7            | 666                   | 666                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #7                 |
| HEPA_AGE8            | 667                   | 667                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #8                 |
| HEPA_AGE9            | 668                   | 668                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #9                 |
| HEPA_DAGE1           | 669                   | 672                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #1                  |
| HEPA_DAGE2           | 673                   | 676                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #2                  |
| HEPA_DAGE3           | 677                   | 680                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #3                  |
| HEPA_DAGE4           | 681                   | 684                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #4                  |
| HEPA_DAGE5           | 685                   | 688                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #5                  |

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| HEPA_DAGE6           | 689                   | 692                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #6   |
| HEPA_DAGE7           | 693                   | 693                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #7   |
| HEPA_DAGE8           | 694                   | 694                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #8   |
| HEPA_DAGE9           | 695                   | 695                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #9   |
| HEPA_MAGE1           | 696                   | 698                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #1 |
| HEPA_MAGE2           | 699                   | 701                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #2 |
| HEPA_MAGE3           | 702                   | 704                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #3 |
| HEPA_MAGE4           | 705                   | 707                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #4 |
| HEPA_MAGE5           | 708                   | 710                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #5 |
| HEPA_MAGE6           | 711                   | 712                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #6 |
| HEPA_MAGE7           | 713                   | 713                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #7 |
| HEPA_MAGE8           | 714                   | 714                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #8 |
| HEPA_MAGE9           | 715                   | 715                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #9 |
| HEPB_AGE1            | 716                   | 717                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #1  |
| HEPB_AGE2            | 718                   | 719                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #2  |
| HEPB_AGE3            | 720                   | 721                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #3  |
| HEPB_AGE4            | 722                   | 723                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #4  |
| HEPB_AGE5            | 724                   | 725                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #5  |
| HEPB_AGE6            | 726                   | 727                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #6  |
| HEPB_AGE7            | 728                   | 729                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #7  |
| HEPB_AGE8            | 730                   | 731                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #8  |
| HEPB_AGE9            | 732                   | 732                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #9  |
| HEPB_DAGE1           | 733                   | 736                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #1   |
| HEPB_DAGE2           | 737                   | 740                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #2   |
| HEPB_DAGE3           | 741                   | 744                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #3   |
| HEPB_DAGE4           | 745                   | 748                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #4   |
| HEPB_DAGE5           | 749                   | 752                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #5   |
| HEPB_DAGE6           | 753                   | 756                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #6   |
| HEPB_DAGE7           | 757                   | 760                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #7   |
| HEPB_DAGE8           | 761                   | 764                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #8   |
| HEPB_DAGE9           | 765                   | 765                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #9   |

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| HEPB_MAGE1           | 766                   | 768                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #1   |
| HEPB_MAGE2           | 769                   | 771                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #2   |
| HEPB_MAGE3           | 772                   | 774                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #3   |
| HEPB_MAGE4           | 775                   | 777                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #4   |
| HEPB_MAGE5           | 778                   | 780                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #5   |
| HEPB_MAGE6           | 781                   | 783                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #6   |
| HEPB_MAGE7           | 784                   | 786                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #7   |
| HEPB_MAGE8           | 787                   | 789                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #8   |
| HEPB_MAGE9           | 790                   | 790                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #9   |
| HPVI_ANY             | 109                   | 110                 | 2              | HH-REPORT: HAS TEEN EVER RECEIVED ANY HUMAN PAPILLOMAVIRUS SHOTS?   |
| HPVI_INTENTR         | 111                   | 112                 | 2              | HOW LIKELY IS IT TEEN WILL RECEIVE HPV SHOTS IN NEXT 12 MONTHS?   |
| HPVI_NUM_TOT         | 113                   | 114                 | 2              | NUMBER OF HH-REPORTED HUMAN PAPILLOMAVIRUS SHOTS RECEIVED (TOTAL)   |
| HPVI_REAS_1          | 115                   | 116                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NOT RECOMMENDED                   |
| HPVI_REAS_10         | 117                   | 118                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: COSTS                             |
| HPVI_REAS_11         | 119                   | 120                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: SAFETY CONCERN/SIDE EFFECTS       |
| HPVI_REAS_12         | 121                   | 122                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: EFFECTIVENESS CONCERN             |
| HPVI_REAS_13         | 123                   | 124                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: TEEN FEARFUL                      |
| HPVI_REAS_14         | 125                   | 126                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: TEEN SHOULD MAKE DECISION         |
| HPVI_REAS_15         | 127                   | 128                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: COLLEGE SHOT                      |
| HPVI_REAS_16         | 129                   | 130                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: DON'T BELIEVE IN IMMUNIZATIONS    |
| HPVI_REAS_17         | 131                   | 132                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: FAMILY/PARENTAL DECISION          |
| HPVI_REAS_18         | 133                   | 134                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: HANDICAPPED/SPECIAL NEEDS/ILLNESS |

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| HPVI_REAS_19         | 135                   | 136                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: RELIGION/ORTHODOX   |
| HPVI_REAS_2          | 137                   | 138                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NOT NEEDED OR NOT NECESSARY   |
| HPVI_REAS_20         | 139                   | 140                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: TIME  |
| HPVI_REAS_21         | 141                   | 142                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: MORE INFO/NEW VACCINE   |
| HPVI_REAS_22         | 143                   | 144                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: ALREADY UP-TO-DATE  |
| HPVI_REAS_23         | 145                   | 146                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NOT AVAILABLE   |
| HPVI_REAS_24         | 147                   | 148                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NOT A SCHOOL REQUIREMENT  |
| HPVI_REAS_25         | 149                   | 150                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: INCREASED SEXUAL ACTIVITY CONCERN                                   |
| HPVI_REAS_26         | 151                   | 152                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NO OB/GYN   |
| HPVI_REAS_27         | 153                   | 154                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: ALREADY SEXUALLY ACTIVE   |
| HPVI_REAS_28         | 155                   | 156                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NO DOCTOR OR DOCTOR'S VISIT NOT SCHEDULED                           |
| HPVI_REAS_29         | 157                   | 158                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: TEEN IS MALE  |
| HPVI_REAS_3          | 159                   | 160                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: LACK OF KNOWLEDGE   |
| HPVI_REAS_30         | 161                   | 162                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: INTEND TO COMPLETE BUT HAVE NOT YET/ALREADY PLANNED                 |
| HPVI_REAS_31         | 163                   | 164                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: DIFFICULTY MAKING OR GETTING TO APPOINTMENT/TRANSPORTATION PROBLEMS |
| HPVI_REAS_5          | 165                   | 166                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NOT SEXUALLY ACTIVE   |
| HPVI_REAS_6          | 167                   | 168                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NOT APPROPRIATE AGE   |
| HPVI_REAS_9          | 169                   | 170                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: OTHER REASON  |
| HPVI_RECOM           | 171                   | 172                 | 2              | HAD OR HAS DOCTOR OR OTHER HEALTH CARE PROFESSIONAL EVER RECOMMENDED THAT TEEN RECEIVE HPV SHOTS?   |
| HPV_AGE1             | 791                   | 792                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #1  |
| HPV_AGE2             | 793                   | 794                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #2  |
| HPV_AGE3             | 795                   | 796                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #3  |

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| HPV_AGE4             | 797                   | 798                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #4                      |
| HPV_AGE5             | 799                   | 800                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #5                      |
| HPV_AGE6             | 801                   | 802                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #6                      |
| HPV_AGE7             | 803                   | 803                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #7                      |
| HPV_AGE8             | 804                   | 804                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #8                      |
| HPV_AGE9             | 805                   | 805                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #9                      |
| HPV_DAGE1            | 806                   | 809                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #1                       |
| HPV_DAGE2            | 810                   | 813                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #2                       |
| HPV_DAGE3            | 814                   | 817                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #3                       |
| HPV_DAGE4            | 818                   | 821                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #4                       |
| HPV_DAGE5            | 822                   | 825                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #5                       |
| HPV_DAGE6            | 826                   | 829                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #6                       |
| HPV_DAGE7            | 830                   | 830                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #7                       |
| HPV_DAGE8            | 831                   | 831                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #8                       |
| HPV_DAGE9            | 832                   | 832                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #9                       |
| HPV_MAGE1            | 833                   | 835                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #1                     |
| HPV_MAGE2            | 836                   | 838                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #2                     |
| HPV_MAGE3            | 839                   | 841                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #3                     |
| HPV_MAGE4            | 842                   | 844                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #4                     |
| HPV_MAGE5            | 845                   | 847                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #5                     |
| HPV_MAGE6            | 848                   | 850                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #6                     |
| HPV_MAGE7            | 851                   | 851                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #7                     |
| HPV_MAGE8            | 852                   | 852                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #8                     |
| HPV_MAGE9            | 853                   | 853                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #9                     |
| IMM_ANY              | 173                   | 174                 | 2              | HH-REPORT: HAS TEEN EVER RECEIVED ANY VACCINATIONS?                             |
| INCPORAR             | 294                   | 309                 | 3              | INCOME TO POVERTY RATIO (RECODE)  |
| INCPORAR_I           | 310                   | 325                 | 3              | INCOME TO POVERTY RATIO: IMPUTED (RECODE)                                       |
| INCPOV1              | 326                   | 326                 | 3              | POVERTY STATUS  |
| INCQ298A             | 327                   | 328                 | 3              | FAMILY INCOME CATEGORIES (RECODE)   |
| INS_BREAK_I          | 1355                  | 1355                | 10             | CONTINUITY OF INSURANCE COVERAGE SINCE AGE 11: IMPUTED                          |
| INS_STAT2_I          | 1354                  | 1354                | 10             | INSURANCE STATUS (PRIVATE ONLY/ANY MEDICAID/OTHER INSURANCE/UNINSURED): IMPUTED |
| I_HISP_K             | 329                   | 329                 | 3              | IS TEEN HISPANIC OR LATINO?: IMPUTED  |
| LANGUAGE             | 330                   | 330                 | 3              | LANGUAGE IN WHICH INTERVIEW WAS CONDUCTED                                       |
| MARITAL2             | 331                   | 331                 | 3              | MARITAL STATUS OF MOTHER: IMPUTED (RECODE)                                      |
| MCV_AGE1             | 854                   | 855                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #1                        |
| MCV_AGE2             | 856                   | 857                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #2                        |

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| MCV_AGE3             | 858                   | 859                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #3        |
| MCV_AGE4             | 860                   | 861                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #4        |
| MCV_AGE5             | 862                   | 863                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #5        |
| MCV_AGE6             | 864                   | 864                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #6        |
| MCV_AGE7             | 865                   | 865                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #7        |
| MCV_AGE8             | 866                   | 866                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #8        |
| MCV_AGE9             | 867                   | 867                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #9        |
| MCV_DAGE1            | 868                   | 871                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #1         |
| MCV_DAGE2            | 872                   | 875                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #2         |
| MCV_DAGE3            | 876                   | 879                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #3         |
| MCV_DAGE4            | 880                   | 883                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #4         |
| MCV_DAGE5            | 884                   | 887                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #5         |
| MCV_DAGE6            | 888                   | 888                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #6         |
| MCV_DAGE7            | 889                   | 889                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #7         |
| MCV_DAGE8            | 890                   | 890                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #8         |
| MCV_DAGE9            | 891                   | 891                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #9         |
| MCV_MAGE1            | 892                   | 894                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #1       |
| MCV_MAGE2            | 895                   | 897                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #2       |
| MCV_MAGE3            | 898                   | 900                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #3       |
| MCV_MAGE4            | 901                   | 903                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #4       |
| MCV_MAGE5            | 904                   | 906                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #5       |
| MCV_MAGE6            | 907                   | 907                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #6       |
| MCV_MAGE7            | 908                   | 908                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #7       |
| MCV_MAGE8            | 909                   | 909                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #8       |
| MCV_MAGE9            | 910                   | 910                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #9       |
| MENB_AGE1            | 968                   | 969                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #1 |
| MENB_AGE2            | 970                   | 971                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #2 |
| MENB_AGE3            | 972                   | 973                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #3 |
| MENB_AGE4            | 974                   | 974                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #4 |
| MENB_AGE5            | 975                   | 975                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #5 |
| MENB_AGE6            | 976                   | 976                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #6 |
| MENB_AGE7            | 977                   | 977                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #7 |

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| MENB_AGE8            | 978                   | 978                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #8       |
| MENB_AGE9            | 979                   | 979                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #9       |
| MENB_DAGE1           | 980                   | 983                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #1        |
| MENB_DAGE2           | 984                   | 987                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #2        |
| MENB_DAGE3           | 988                   | 991                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #3        |
| MENB_DAGE4           | 992                   | 992                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #4        |
| MENB_DAGE5           | 993                   | 993                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #5        |
| MENB_DAGE6           | 994                   | 994                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #6        |
| MENB_DAGE7           | 995                   | 995                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #7        |
| MENB_DAGE8           | 996                   | 996                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #8        |
| MENB_DAGE9           | 997                   | 997                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #9        |
| MENB_MAGE1           | 998                   | 1000                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #1      |
| MENB_MAGE2           | 1001                  | 1003                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #2      |
| MENB_MAGE3           | 1004                  | 1006                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #3      |
| MENB_MAGE4           | 1007                  | 1007                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #4      |
| MENB_MAGE5           | 1008                  | 1008                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #5      |
| MENB_MAGE6           | 1009                  | 1009                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #6      |
| MENB_MAGE7           | 1010                  | 1010                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #7      |
| MENB_MAGE8           | 1011                  | 1011                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #8      |
| MENB_MAGE9           | 1012                  | 1012                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #9      |
| MENU_AGE1            | 1013                  | 1014                | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #1 |
| MENU_AGE2            | 1015                  | 1016                | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #2 |

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| MENU_AGE3            | 1017                  | 1017                | 9              | AGE IN YEARS OF PROV-REPORTED<br>MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #3  |
| MENU_AGE4            | 1018                  | 1018                | 9              | AGE IN YEARS OF PROV-REPORTED<br>MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #4  |
| MENU_AGE5            | 1019                  | 1019                | 9              | AGE IN YEARS OF PROV-REPORTED<br>MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #5  |
| MENU_AGE6            | 1020                  | 1020                | 9              | AGE IN YEARS OF PROV-REPORTED<br>MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #6  |
| MENU_AGE7            | 1021                  | 1021                | 9              | AGE IN YEARS OF PROV-REPORTED<br>MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #7  |
| MENU_AGE8            | 1022                  | 1022                | 9              | AGE IN YEARS OF PROV-REPORTED<br>MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #8  |
| MENU_AGE9            | 1023                  | 1023                | 9              | AGE IN YEARS OF PROV-REPORTED<br>MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #9  |
| MENU_DAGE1           | 1024                  | 1027                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN<br>SEROGROUP SHOT #1   |
| MENU_DAGE2           | 1028                  | 1031                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN<br>SEROGROUP SHOT #2   |
| MENU_DAGE3           | 1032                  | 1032                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN<br>SEROGROUP SHOT #3   |
| MENU_DAGE4           | 1033                  | 1033                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN<br>SEROGROUP SHOT #4   |
| MENU_DAGE5           | 1034                  | 1034                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN<br>SEROGROUP SHOT #5   |
| MENU_DAGE6           | 1035                  | 1035                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN<br>SEROGROUP SHOT #6   |
| MENU_DAGE7           | 1036                  | 1036                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN<br>SEROGROUP SHOT #7   |
| MENU_DAGE8           | 1037                  | 1037                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN<br>SEROGROUP SHOT #8   |
| MENU_DAGE9           | 1038                  | 1038                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN<br>SEROGROUP SHOT #9   |
| MENU_MAGE1           | 1039                  | 1041                | 9              | AGE IN MONTHS OF PROV-REPORTED<br>MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #1 |
| MENU_MAGE2           | 1042                  | 1044                | 9              | AGE IN MONTHS OF PROV-REPORTED<br>MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #2 |
| MENU_MAGE3           | 1045                  | 1045                | 9              | AGE IN MONTHS OF PROV-REPORTED<br>MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #3 |
| MENU_MAGE4           | 1046                  | 1046                | 9              | AGE IN MONTHS OF PROV-REPORTED<br>MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #4 |
| MENU_MAGE5           | 1047                  | 1047                | 9              | AGE IN MONTHS OF PROV-REPORTED<br>MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #5 |
| MENU_MAGE6           | 1048                  | 1048                | 9              | AGE IN MONTHS OF PROV-REPORTED<br>MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #6 |

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| MENU_MAGE7           | 1049                  | 1049                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #7 |
| MENU_MAGE8           | 1050                  | 1050                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #8 |
| MENU_MAGE9           | 1051                  | 1051                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #9 |
| MEN_AGE1             | 911                   | 912                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #1     |
| MEN_AGE2             | 913                   | 914                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #2     |
| MEN_AGE3             | 915                   | 916                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #3     |
| MEN_AGE4             | 917                   | 918                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #4     |
| MEN_AGE5             | 919                   | 920                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #5     |
| MEN_AGE6             | 921                   | 921                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #6     |
| MEN_AGE7             | 922                   | 922                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #7     |
| MEN_AGE8             | 923                   | 923                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #8     |
| MEN_AGE9             | 924                   | 924                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #9     |
| MEN_ANY              | 175                   | 176                 | 2              | HH-REPORT: HAS TEEN EVER RECEIVED ANY MENINGITIS SHOTS?                |
| MEN_DAGE1            | 925                   | 928                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #1      |
| MEN_DAGE2            | 929                   | 932                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #2      |
| MEN_DAGE3            | 933                   | 936                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #3      |
| MEN_DAGE4            | 937                   | 940                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #4      |
| MEN_DAGE5            | 941                   | 944                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #5      |
| MEN_DAGE6            | 945                   | 945                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #6      |
| MEN_DAGE7            | 946                   | 946                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #7      |
| MEN_DAGE8            | 947                   | 947                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #8      |
| MEN_DAGE9            | 948                   | 948                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #9      |

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| MEN_MAGE1            | 949                       | 951                     | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #1                  |
| MEN_MAGE2            | 952                       | 954                     | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #2                  |
| MEN_MAGE3            | 955                       | 957                     | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #3                  |
| MEN_MAGE4            | 958                       | 960                     | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #4                  |
| MEN_MAGE5            | 961                       | 963                     | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #5                  |
| MEN_MAGE6            | 964                       | 964                     | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #6                  |
| MEN_MAGE7            | 965                       | 965                     | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #7                  |
| MEN_MAGE8            | 966                       | 966                     | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #8                  |
| MEN_MAGE9            | 967                       | 967                     | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #9                  |
| MEN_NUM_TOT          | 177                       | 178                     | 2              | NUMBER OF HH-REPORTED MENINGITIS SHOTS RECEIVED (TOTAL)                              |
| MEN_REAS_1           | 179                       | 180                     | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NOT RECOMMENDED                   |
| MEN_REAS_10          | 181                       | 182                     | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: COSTS                             |
| MEN_REAS_11          | 183                       | 184                     | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: SAFETY CONCERN/SIDE EFFECTS       |
| MEN_REAS_12          | 185                       | 186                     | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: EFFECTIVENESS CONCERN             |
| MEN_REAS_13          | 187                       | 188                     | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: TEEN FEARFUL                      |
| MEN_REAS_14          | 189                       | 190                     | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: TEEN SHOULD MAKE DECISION         |
| MEN_REAS_15          | 191                       | 192                     | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: COLLEGE SHOT                      |
| MEN_REAS_16          | 193                       | 194                     | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: DON'T BELIEVE IN VACCINATIONS     |
| MEN_REAS_17          | 195                       | 196                     | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: FAMILY/PARENTAL DECISION          |
| MEN_REAS_18          | 197                       | 198                     | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: HANDICAPPED/SPECIAL NEEDS/ILLNESS |
| MEN_REAS_19          | 199                       | 200                     | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: RELIGION/ORTHODOX                 |
| MEN_REAS_2           | 201                       | 202                     | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: LACK OF KNOWLEDGE                 |

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| MEN_REAS_20          | 203                   | 204                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: TIME  |
| MEN_REAS_21          | 205                   | 206                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: MORE INFO/NEW VACCINE   |
| MEN_REAS_22          | 207                   | 208                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: ALREADY UP-TO-DATE  |
| MEN_REAS_23          | 209                   | 210                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NO DOCTOR OR DOCTOR'S VISIT NOT SCHEDULED                           |
| MEN_REAS_24          | 211                   | 212                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: INTEND TO COMPLETE BUT HAVE NOT YET/ALREADY PLANNED                 |
| MEN_REAS_25          | 213                   | 214                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: DIFFICULTY MAKING OR GETTING TO APPOINTMENT/TRANSPORTATION PROBLEMS |
| MEN_REAS_3           | 215                   | 216                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NOT NEEDED OR NOT NECESSARY   |
| MEN_REAS_4           | 217                   | 218                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NOT SCHOOL REQUIREMENT  |
| MEN_REAS_5           | 219                   | 220                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NOT AVAILABLE   |
| MEN_REAS_6           | 221                   | 222                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NOT APPROPRIATE AGE   |
| MEN_REAS_7           | 223                   | 224                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: OTHER REASON  |
| MOBIL_I              | 332                   | 332                 | 3              | GEOGRAPHIC MOBILITY STATUS: STATE OF RESIDENCE AT BIRTH VERSUS CURRENT STATE: IMPUTED                                  |
| NOSCHOOLR            | 225                   | 226                 | 2              | DURING PAST 12 MONTHS, ABOUT HOW MANY DAYS DID TEEN MISS SCHOOL BECAUSE OF ILLNESS OR INJURY? (RECODE)                 |
| NUM_CELLS_HH         | 335                   | 336                 | 3              | NUMBER OF WORKING CELL PHONES HOUSEHOLD MEMBERS HAVE AVAILABLE FOR PERSONAL USE  |
| NUM_CELLS_PARENTS    | 337                   | 338                 | 3              | NUMBER OF WORKING CELL PHONES USUALLY USED BY PARENTS OR GUARDIANS   |
| NUM_PHONE            | 333                   | 334                 | 3              | NUMBER OF RESIDENTIAL TELEPHONE NUMBERS IN HOUSEHOLD (EXCLUDING CELL PHONES)   |
| NUM_PROVR            | 353                   | 353                 | 5              | NUMBER OF VALID, UNIQUE PROVIDERS IDENTIFIED BY RESPONDENT (FOR TEENS WITH CONSENT) (RECODE)                           |
| N_PRVR               | 354                   | 354                 | 6              | NUMBER OF IHQS WITH VACCINATION INFORMATION FOR THE TEEN (RECODE)  |
| PDAT2                | 6                     | 6                   | 1              | ADEQUATE PROVIDER DATA FLAG  |
| PPS_AGE1             | 1052                  | 1053                | 9              | AGE IN YEARS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #1  |
| PPS_AGE2             | 1054                  | 1055                | 9              | AGE IN YEARS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #2  |
| PPS_AGE3             | 1056                  | 1057                | 9              | AGE IN YEARS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #3  |

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| PPS_AGE4             | 1058                  | 1059                | 9              | AGE IN YEARS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #4  |
| PPS_AGE5             | 1060                  | 1060                | 9              | AGE IN YEARS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #5  |
| PPS_AGE6             | 1061                  | 1061                | 9              | AGE IN YEARS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #6  |
| PPS_AGE7             | 1062                  | 1062                | 9              | AGE IN YEARS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #7  |
| PPS_AGE8             | 1063                  | 1063                | 9              | AGE IN YEARS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #8  |
| PPS_AGE9             | 1064                  | 1064                | 9              | AGE IN YEARS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #9  |
| PPS_DAGE1            | 1065                  | 1068                | 9              | AGE IN DAYS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #1   |
| PPS_DAGE2            | 1069                  | 1072                | 9              | AGE IN DAYS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #2   |
| PPS_DAGE3            | 1073                  | 1076                | 9              | AGE IN DAYS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #3   |
| PPS_DAGE4            | 1077                  | 1080                | 9              | AGE IN DAYS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #4   |
| PPS_DAGE5            | 1081                  | 1084                | 9              | AGE IN DAYS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #5   |
| PPS_DAGE6            | 1085                  | 1085                | 9              | AGE IN DAYS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #6   |
| PPS_DAGE7            | 1086                  | 1086                | 9              | AGE IN DAYS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #7   |
| PPS_DAGE8            | 1087                  | 1087                | 9              | AGE IN DAYS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #8   |
| PPS_DAGE9            | 1088                  | 1088                | 9              | AGE IN DAYS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #9   |
| PPS_MAGE1            | 1089                  | 1091                | 9              | AGE IN MONTHS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #1 |
| PPS_MAGE2            | 1092                  | 1094                | 9              | AGE IN MONTHS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #2 |
| PPS_MAGE3            | 1095                  | 1097                | 9              | AGE IN MONTHS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #3 |
| PPS_MAGE4            | 1098                  | 1100                | 9              | AGE IN MONTHS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #4 |
| PPS_MAGE5            | 1101                  | 1102                | 9              | AGE IN MONTHS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #5 |
| PPS_MAGE6            | 1103                  | 1103                | 9              | AGE IN MONTHS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #6 |
| PPS_MAGE7            | 1104                  | 1104                | 9              | AGE IN MONTHS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #7 |

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| PPS_MAGE8            | 1105                  | 1105                | 9              | AGE IN MONTHS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #8  |
| PPS_MAGE9            | 1106                  | 1106                | 9              | AGE IN MONTHS OF PROV-REPORTED PNEUMOCOCCAL POLYSACCHARIDE SHOT #9  |
| PROVWT_C             | 47                    | 66                  | 1              | FINAL SINGLE-FRAME CELL-PHONE PROVIDER-PHASE WEIGHT (EXCLUDES TERRITORIES)  |
| PROVWT_C_TERR        | 67                    | 86                  | 1              | FINAL SINGLE-FRAME CELL-PHONE PROVIDER-PHASE WEIGHT (INCLUDING TERRITORIES)   |
| P_N13FLU             | 359                   | 359                 | 8              | NUMBER OF SEASONAL INFLUENZA VACCINATIONS IN THE PAST THREE YEARS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                     |
| P_N13FLU_FL          | 360                   | 360                 | 8              | NUMBER OF SEASONAL INFLUENZA VACCINATIONS OF UNKNOWN TYPE IN PAST THREE YEARS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.         |
| P_N13FLU_FM          | 361                   | 361                 | 8              | NUMBER OF SEASONAL FLUMIST VACCINATIONS IN PAST THREE YEARS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                           |
| P_N13FLU_FN          | 362                   | 362                 | 8              | NUMBER OF INJECTED SEASONAL INFLUENZA SHOTS OF OTHER/UNKNOWN TYPE IN PAST THREE YEARS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |
| P_N13FLU_FV          | 363                   | 363                 | 8              | NUMBER OF SEASONAL FLUVIRIN SHOTS IN PAST THREE YEARS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                 |
| P_N13FLU_FZ          | 364                   | 364                 | 8              | NUMBER OF SEASONAL FLUZONE SHOTS IN PAST THREE YEARS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                  |
| P_N13HEPA            | 365                   | 365                 | 8              | NUMBER OF HEPATITIS A-CONTAINING SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_N13HEPA_HA         | 366                   | 366                 | 8              | NUMBER OF HEPATITIS A-CONTAINING SHOTS OF UNKNOWN TYPE BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                |
| P_N13HEPA_HO         | 367                   | 367                 | 8              | NUMBER OF HEPATITIS A-ONLY SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_N13HEPB            | 368                   | 368                 | 8              | NUMBER OF HEPATITIS B-CONTAINING SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_N13HEPB_43         | 369                   | 369                 | 8              | NUMBER OF HEPB/HIB COMBO SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |

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| P_N13HEPB_61         | 370                   | 370                 | 8              | NUMBER OF HEPATITIS B 0.5 ML RECOMBIVAX SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.          |
| P_N13HEPB_62         | 371                   | 371                 | 8              | NUMBER OF HEPATITIS B 1.0 ML RECOMBIVAX SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.          |
| P_N13HEPB_63         | 372                   | 372                 | 8              | NUMBER OF HEPATITIS B ENGERIX SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                    |
| P_N13HEPB_64         | 373                   | 373                 | 8              | NUMBER OF HEPATITIS B-ONLY SHOTS OF UNKNOWN TYPE BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.       |
| P_N13HEPB_HB         | 374                   | 374                 | 8              | NUMBER OF HEPATITIS B-CONTAINING SHOTS OF UNKNOWN TYPE BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |
| P_N13HPV             | 375                   | 375                 | 8              | NUMBER OF HUMAN PAPILLOMAVIRUS SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                   |
| P_N13HPV_4V          | 376                   | 376                 | 8              | NUMBER OF HPV-GARDASIL (4vHPV) SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                   |
| P_N13HPV_9V          | 377                   | 377                 | 8              | NUMBER OF HPV-GARDASIL 9 (9vHPV) SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                 |
| P_N13HPV_CV          | 378                   | 378                 | 8              | NUMBER OF HPV-CERVARIX SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                           |
| P_N13HPV_HP          | 379                   | 379                 | 8              | NUMBER OF HPV SHOTS OF UNKNOWN TYPE BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                    |
| P_N13HPV_UV          | 380                   | 380                 | 8              | NUMBER OF HPV-GARDASIL, UNKNOWN VALENCY SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.          |
| P_N13MCV             | 381                   | 381                 | 8              | NUMBER OF MEASLES-CONTAINING SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                     |
| P_N13MCV_30          | 382                   | 382                 | 8              | NUMBER OF MMR-ONLY SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                               |
| P_N13MCV_31          | 383                   | 383                 | 8              | NUMBER OF MEASLES-ONLY SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                           |
| P_N13MCV_32          | 384                   | 384                 | 8              | NUMBER OF MEASLES-MUMPS SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                          |
| P_N13MCV_33          | 385                   | 385                 | 8              | NUMBER OF MEASLES-RUBELLA SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                        |

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| P_N13MCV_MM          | 386                   | 386                 | 8              | NUMBER OF MEASLES-CONTAINING SHOTS OF UNKNOWN TYPE BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.           |
| P_N13MCV_VM          | 387                   | 387                 | 8              | NUMBER OF MMR/VARICELLA SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                |
| P_N13MEN             | 388                   | 388                 | 8              | NUMBER OF MENINGOCOCCAL SEROGROUP ACWY-CONTAINING SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.      |
| P_N13MENB            | 392                   | 392                 | 8              | NUMBER OF MENINGOCOCCAL SEROGROUP B SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                    |
| P_N13MENB_BB         | 393                   | 393                 | 8              | NUMBER OF MENINGOCOCCAL MENB-4C SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                        |
| P_N13MENB_BT         | 394                   | 394                 | 8              | NUMBER OF MENINGOCOCCAL MENB-FHPB SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                      |
| P_N13MENB_BU         | 395                   | 395                 | 8              | NUMBER OF MENINGOCOCCAL SEROGROUP B SHOTS OF UNKNOWN TYPE BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.    |
| P_N13MENU            | 396                   | 396                 | 8              | NUMBER OF MENINGOCOCCAL-UNKNOWN SEROGROUP SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.              |
| P_N13MEN_80          | 389                   | 389                 | 8              | NUMBER OF MENINGOCOCCAL MCV4 SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                           |
| P_N13MEN_81          | 390                   | 390                 | 8              | NUMBER OF MENINGOCOCCAL MPSV4 SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                          |
| P_N13MEN_82          | 391                   | 391                 | 8              | NUMBER OF MENINGOCOCCAL SEROGROUP ACWY SHOTS OF UNKNOWN TYPE BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |
| P_N13MMR             | 397                   | 397                 | 8              | NUMBER OF MMR-CONTAINING SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                               |
| P_N13PPS             | 398                   | 398                 | 8              | NUMBER OF PNEUMOCOCCAL POLYSACCHARIDE SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                  |
| P_N13TDAP_POST10     | 399                   | 399                 | 8              | NUMBER OF TDAP SHOTS SINCE AGE 10 YEARS AND BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                  |

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| P_N13TDAP_POST7      | 400                   | 400                 | 8              | NUMBER OF TDAP SHOTS SINCE AGE 7 YEARS AND BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                    |
| P_N13TDP             | 401                   | 401                 | 8              | NUMBER OF TD/TDAP-CONTAINING SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                            |
| P_N13TDP_11          | 402                   | 402                 | 8              | NUMBER OF TD-ONLY SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                       |
| P_N13TDP_14          | 403                   | 403                 | 8              | NUMBER OF TDAP-ONLY SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                     |
| P_N13TDP_15          | 404                   | 404                 | 8              | NUMBER OF TD/TDAP-CONTAINING SHOTS OF UNKNOWN TYPE BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.            |
| P_N13TDP_POST10      | 405                   | 405                 | 8              | NUMBER OF TD/TDAP-CONTAINING SHOTS SINCE AGE 10 YEARS AND BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.     |
| P_N13VRC             | 406                   | 406                 | 8              | NUMBER OF VARICELLA-CONTAINING SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                          |
| P_N13VRC_POST1       | 407                   | 407                 | 8              | NUMBER OF VARICELLA-CONTAINING SHOTS AT 12+ MONTHS OF AGE AND BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |
| P_N13VRC_VA          | 408                   | 408                 | 8              | NUMBER OF VARICELLA-CONTAINING SHOTS OF UNKNOWN TYPE BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.          |
| P_N13VRC_VM          | 409                   | 409                 | 8              | NUMBER OF MMR/VARICELLA SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                 |
| P_N13VRC_VO          | 410                   | 410                 | 8              | NUMBER OF VARICELLA-ONLY SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                |
| P_NUMFLU             | 411                   | 412                 | 8              | NUMBER OF SEASONAL INFLUENZA VACCINATIONS IN THE PAST THREE YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.             |
| P_NUMFLU_FL          | 413                   | 413                 | 8              | NUMBER OF SEASONAL INFLUENZA VACCINATIONS OF UNKNOWN TYPE IN PAST THREE YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |
| P_NUMFLU_FM          | 414                   | 414                 | 8              | NUMBER OF SEASONAL FLUMIST VACCINATIONS IN PAST THREE YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                   |

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| P_NUMFLU_FN          | 415                   | 415                 | 8              | NUMBER OF INJECTED SEASONAL INFLUENZA SHOTS OF OTHER/UNKNOWN TYPE IN PAST THREE YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |
| P_NUMFLU_FV          | 416                   | 416                 | 8              | NUMBER OF SEASONAL FLUVIRIN SHOTS IN PAST THREE YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                 |
| P_NUMFLU_FZ          | 417                   | 417                 | 8              | NUMBER OF SEASONAL FLUZONE SHOTS IN PAST THREE YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                  |
| P_NUMHEPA            | 418                   | 418                 | 8              | NUMBER OF HEPATITIS A-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_NUMHEPA_HA         | 419                   | 419                 | 8              | NUMBER OF HEPATITIS A-CONTAINING SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                |
| P_NUMHEPA_HO         | 420                   | 420                 | 8              | NUMBER OF HEPATITIS A-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_NUMHEPB            | 421                   | 421                 | 8              | NUMBER OF HEPATITIS B-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_NUMHEPB_43         | 422                   | 422                 | 8              | NUMBER OF HEPB/HIB COMBO SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_NUMHEPB_61         | 423                   | 423                 | 8              | NUMBER OF HEPATITIS B 0.5 ML RECOMBIVAX SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_NUMHEPB_62         | 424                   | 424                 | 8              | NUMBER OF HEPATITIS B 1.0 ML RECOMBIVAX SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_NUMHEPB_63         | 425                   | 425                 | 8              | NUMBER OF HEPATITIS B ENGERIX SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_NUMHEPB_64         | 426                   | 426                 | 8              | NUMBER OF HEPATITIS B-ONLY SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                      |
| P_NUMHEPB_HB         | 427                   | 427                 | 8              | NUMBER OF HEPATITIS B-CONTAINING SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                |
| P_NUMHPV             | 428                   | 428                 | 8              | NUMBER OF HUMAN PAPILLOMAVIRUS SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_NUMHPV_4V          | 429                   | 429                 | 8              | NUMBER OF HPV-GARDASIL (4vHPV) SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_NUMHPV_9V          | 430                   | 430                 | 8              | NUMBER OF HPV-GARDASIL 9 (9vHPV) SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |

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| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>   |
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| P_NUMHPV_CV          | 431                   | 431                 | 8              | NUMBER OF HPV-CERVARIX SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                              |
| P_NUMHPV_HP          | 432                   | 432                 | 8              | NUMBER OF HPV SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                       |
| P_NUMHPV_UV          | 433                   | 433                 | 8              | NUMBER OF HPV-GARDASIL, UNKNOWN VALENCY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.             |
| P_NUMMCV             | 434                   | 434                 | 8              | NUMBER OF MEASLES-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                        |
| P_NUMMCV_30          | 435                   | 435                 | 8              | NUMBER OF MMR-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                  |
| P_NUMMCV_31          | 436                   | 436                 | 8              | NUMBER OF MEASLES-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                              |
| P_NUMMCV_32          | 437                   | 437                 | 8              | NUMBER OF MEASLES-MUMPS SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                             |
| P_NUMMCV_33          | 438                   | 438                 | 8              | NUMBER OF MEASLES-RUBELLA SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                           |
| P_NUMMCV_MM          | 439                   | 439                 | 8              | NUMBER OF MEASLES-CONTAINING SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.        |
| P_NUMMCV_VM          | 440                   | 440                 | 8              | NUMBER OF MMR/VARICELLA SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                             |
| P_NUMMEN             | 441                   | 441                 | 8              | NUMBER OF MENINGOCOCCAL SEROGROUP ACWY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.              |
| P_NUMMENB            | 445                   | 445                 | 8              | NUMBER OF MENINGOCOCCAL SEROGROUP B SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                 |
| P_NUMMENB_BB         | 446                   | 446                 | 8              | NUMBER OF MENINGOCOCCAL MENB-4C SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                     |
| P_NUMMENB_BT         | 447                   | 447                 | 8              | NUMBER OF MENINGOCOCCAL MENB-FHPB SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                   |
| P_NUMMENB_BU         | 448                   | 448                 | 8              | NUMBER OF MENINGOCOCCAL SEROGROUP B SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |
| P_NUMMENU            | 449                   | 449                 | 8              | NUMBER OF MENINGOCOCCAL-UNKNOWN SEROGROUP SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.           |

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| P_NUMMEN_80          | 442                   | 442                 | 8              | NUMBER OF MENINGOCOCCAL MCV4 SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                           |
| P_NUMMEN_81          | 443                   | 443                 | 8              | NUMBER OF MENINGOCOCCAL MPSV4 SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                          |
| P_NUMMEN_82          | 444                   | 444                 | 8              | NUMBER OF MENINGOCOCCAL SEROGROUP ACWY SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |
| P_NUMMMR             | 450                   | 450                 | 8              | NUMBER OF MMR-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                               |
| P_NUMPPS             | 451                   | 451                 | 8              | NUMBER OF PNEUMOCOCCAL POLYSACCHARIDE SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                  |
| P_NUMTDAP_POST10     | 452                   | 452                 | 8              | NUMBER OF TDAP SHOTS SINCE AGE 10 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                      |
| P_NUMTDAP_POST7      | 453                   | 453                 | 8              | NUMBER OF TDAP SHOTS SINCE AGE 7 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                       |
| P_NUMTDP             | 454                   | 454                 | 8              | NUMBER OF TD/TDAP-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                           |
| P_NUMTDP_11          | 455                   | 455                 | 8              | NUMBER OF TD-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                      |
| P_NUMTDP_14          | 456                   | 456                 | 8              | NUMBER OF TDAP-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                    |
| P_NUMTDP_15          | 457                   | 457                 | 8              | NUMBER OF TD/TDAP-CONTAINING SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.           |
| P_NUMTDP_POST10      | 458                   | 458                 | 8              | NUMBER OF TD/TDAP-CONTAINING SHOTS SINCE AGE 10 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.        |
| P_NUMVRC             | 459                   | 459                 | 8              | NUMBER OF VARICELLA-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                         |
| P_NUMVRC_POST1       | 460                   | 460                 | 8              | NUMBER OF VARICELLA-CONTAINING SHOTS AT 12+ MONTHS OF AGE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.    |
| P_NUMVRC_VA          | 461                   | 461                 | 8              | NUMBER OF VARICELLA-CONTAINING SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.         |
| P_NUMVRC_VM          | 462                   | 462                 | 8              | NUMBER OF MMR/VARICELLA SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                |

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| P_NUMVRC_VO   | 463            | 463          | 8       | NUMBER OF VARICELLA-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_U13113      | 473            | 473          | 8       | UP-TO-DATE FLAG (PROV INFO): 1:1:3 SERIES BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_U131321     | 464            | 464          | 8       | UP-TO-DATE FLAG (PROV INFO): 1:3:2:1 SERIES BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_U1313212    | 465            | 465          | 8       | UP-TO-DATE FLAG (PROV INFO): 1:3:2:1:2 SERIES BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_U13FLU1718  | 466            | 466          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2017 AND JAN 31, 2018, BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                   |
| P_U13FLU1819  | 467            | 467          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2018 AND JAN 31, 2019, BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                   |
| P_U13FLU1920  | 468            | 468          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2019 AND JAN 31, 2020, BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                   |
| P_U13HEPA     | 469            | 469          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ HEPATITIS A-CONTAINING SHOTS BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_U13HEPB     | 470            | 470          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ HEPB 1.0 ML RECOMBIVAX SHOTS BEFORE AGE 13 YEARS, OR 3+ ANY COMBINATION OF HEPATITIS B-CONTAINING SHOTS BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |
| P_U13HPV      | 471            | 471          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ HUMAN PAPILLOMAVIRUS SHOT BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_U13HPV3     | 472            | 472          | 8       | UP-TO-DATE FLAG (PROV INFO): 3+ HUMAN PAPILLOMAVIRUS SHOTS BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_U13MCV      | 474            | 474          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ MEASLES-CONTAINING SHOTS BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_U13MEN      | 475            | 475          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ MENINGOCOCCAL SEROGROUP ACWY SHOT BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_U13MMR      | 476            | 476          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ MMR-CONTAINING SHOTS BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |

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| P_U13PPS      | 477            | 477          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ PNEUMOCOCCAL POLYSACCHARIDE SHOT BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                |
| P_U13TD       | 478            | 478          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ TD/TDAP-CONTAINING SHOT BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_U13TDAP     | 479            | 479          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ TDAP-ONLY SHOT SINCE AGE 10 YEARS AND BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                           |
| P_U13TDAP7    | 480            | 480          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ TDAP-ONLY SHOT SINCE AGE 7 YEARS AND BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                            |
| P_U13VRC      | 481            | 481          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ VARICELLA-CONTAINING SHOT AT 12+ MONTHS OF AGE AND BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.              |
| P_U13VRC2     | 482            | 482          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ VARICELLA-CONTAINING SHOTS AT 12+ MONTHS OF AGE AND BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.             |
| P_UTD1321     | 483            | 483          | 8       | UP-TO-DATE FLAG (PROV INFO): 1:3:2:1 SERIES, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTD13212    | 484            | 484          | 8       | UP-TO-DATE FLAG (PROV INFO): 1:3:2:1:2 SERIES, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTDFLU1718  | 485            | 485          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2017 AND JAN 31, 2018, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                |
| P_UTDFLU1819  | 486            | 486          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2018 AND JAN 31, 2019, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                |
| P_UTDFLU1920  | 487            | 487          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2019 AND JAN 31, 2020, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                |
| P_UTDHEPA     | 488            | 488          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ HEPATITIS A-CONTAINING SHOTS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHEPA1    | 489            | 489          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ HEPATITIS A-CONTAINING SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTDHEPB     | 490            | 490          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ HEPB 1.0 ML RECOMBIVAX SHOTS, OR 3+ ANY COMBINATION OF HEPATITIS B-CONTAINING SHOTS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |
| P_UTDHPV      | 491            | 491          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ HUMAN PAPILLOMAVIRUS SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |

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|------------------|----------------|--------------|---------|---|
| P_UTDHPV11       | 495            | 495          | 8       | UP-TO-DATE FLAG (PROV INFO): 1 HUMAN PAPILLOMAVIRUS SHOT GIVEN 1+ SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHPV12       | 496            | 496          | 8       | UP-TO-DATE FLAG (PROV INFO): 2 HUMAN PAPILLOMAVIRUS SHOTS GIVEN 1+ SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTDHPV13       | 497            | 497          | 8       | UP-TO-DATE FLAG (PROV INFO): 3+ HUMAN PAPILLOMAVIRUS SHOTS GIVEN 1+ SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHPV2        | 498            | 498          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ HUMAN PAPILLOMAVIRUS SHOTS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHPV2_9V     | 499            | 499          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ HUMAN PAPILLOMAVIRUS SHOTS OF TYPE GARDASIL 9 (9vHPV), EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTDHPV3        | 500            | 500          | 8       | UP-TO-DATE FLAG (PROV INFO): 3+ HUMAN PAPILLOMAVIRUS SHOTS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHPV3C       | 502            | 502          | 8       | UP-TO-DATE FLAG (PROV INFO): HPV CONDITIONAL COMPLETION RATE, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHPV3C_15INT | 503            | 503          | 8       | UP-TO-DATE FLAG (PROV INFO): HPV CONDITIONAL COMPLETION RATE, INCLUDING COMPLETION VIA 3-SHOT OR 2-SHOT SERIES, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHPV3C_9V    | 504            | 504          | 8       | UP-TO-DATE FLAG (PROV INFO): HPV CONDITIONAL COMPLETION RATE, COUNTING ONLY SHOTS OF TYPE GARDASIL 9 (9vHPV), EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHPV3_9V     | 501            | 501          | 8       | UP-TO-DATE FLAG (PROV INFO): 3+ HUMAN PAPILLOMAVIRUS SHOTS OF TYPE GARDASIL 9 (9vHPV), EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTDHPV_15      | 492            | 492          | 8       | UP-TO-DATE FLAG (PROV INFO): 3+ HUMAN PAPILLOMAVIRUS SHOTS, OR 2+ HUMAN PAPILLOMAVIRUS SHOTS WITH FIRST SHOT RECEIVED BEFORE AGE 15, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTDHPV_15INT   | 493            | 493          | 8       | UP-TO-DATE FLAG (PROV INFO): 3+ HUMAN PAPILLOMAVIRUS SHOTS, OR 2+ HUMAN PAPILLOMAVIRUS SHOTS WITH FIRST SHOT RECEIVED BEFORE AGE 15 AND INTERVAL BETWEEN 1ST AND 2ND SHOTS AT LEAST 5 MONTHS-4 DAYS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |
| P_UTDHPV_9V      | 494            | 494          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ HUMAN PAPILLOMAVIRUS SHOT OF TYPE GARDASIL 9 (9vHPV), EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDMCV         | 505            | 505          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ MEASLES-CONTAINING SHOTS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |

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| P_UTDMEN          | 506            | 506          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ MENINGOCOCCAL SEROGROUP ACWY SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTDMENACWY      | 507            | 507          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ MENINGOCOCCAL SEROGROUP ACWY-CONJUGATE SHOT OR MENINGOCOCCAL SEROGROUP ACWY-UNKNOWN TYPE SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |
| P_UTDMMR          | 508            | 508          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ MMR-CONTAINING SHOTS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDPPS          | 509            | 509          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ PNEUMOCOCCAL POLYSACCHARIDE SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDTD           | 510            | 510          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ TD/TDAP-CONTAINING SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTDTDAP         | 511            | 511          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ TDAP-ONLY SHOT SINCE AGE 10 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTDTDAP7        | 512            | 512          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ TDAP-ONLY SHOT SINCE AGE 7 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDTPD_POST10   | 513            | 513          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ TD/TDAP-CONTAINING SHOT SINCE AGE 10 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDTD_POST10    | 514            | 514          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ TD-ONLY SHOT SINCE AGE 10 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTDVRC          | 515            | 515          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ VARICELLA-CONTAINING SHOT AT 12+ MONTHS OF AGE, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDVRC2         | 516            | 516          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ VARICELLA-CONTAINING SHOTS AT 12+ MONTHS OF AGE, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTDVRC2_NOHIST4 | 518            | 518          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ VARICELLA-CONTAINING SHOTS AT 4+ YEARS OF AGE, NO HISTORY OF CHICKEN POX DISEASE, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.              |
| P_UTDVRC_NOHIST4  | 517            | 517          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ VARICELLA-CONTAINING SHOT AT 4+ YEARS OF AGE, NO HISTORY OF CHICKEN POX DISEASE, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.               |
| RACEETHK          | 339            | 339          | 3       | RACE/ETHNICITY OF TEEN WITH MULTIRACE CATEGORY: IMPUTED (RECODE)  |
| RACE_K            | 340            | 340          | 3       | RACE OF TEEN WITH MULTIRACE CATEGORY: IMPUTED (RECODE)  |
| RDDWT_C           | 7              | 26           | 1       | FINAL SINGLE-FRAME CELL-PHONE RDD-PHASE WEIGHT (EXCLUDES TERRITORIES)   |

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| RDDWT_C_TERR  | 27             | 46           | 1       | FINAL SINGLE-FRAME CELL-PHONE RDD-PHASE WEIGHT (INCLUDING TERRITORIES)   |
| REGISTRY      | 356            | 356          | 7       | DID TEEN'S PROVIDERS REPORT TEEN'S IMMUNIZATIONS TO IMMUNIZATION REGISTRY?   |
| RENT_OWN      | 341            | 342          | 3       | IS HOME OWNED/BEING BOUGHT, RENTED, OR OCCUPIED BY SOME OTHER ARRANGEMENT?   |
| RISK_EVER     | 227            | 228          | 2       | HAS DOCTOR, NURSE, OR OTHER HEALTH CARE PROFESSIONAL EVER SAID THAT TEEN HAS HAD ANY OF THE FOLLOWING HEALTH CONDITIONS? |
| RISK_HH       | 229            | 230          | 2       | DO ANY OTHER MEMBERS OF TEEN'S HOUSEHOLD HAVE ANY OF THE FOLLOWING HEALTH CONDITIONS?                                    |
| RISK_NOW      | 231            | 232          | 2       | DOES TEEN STILL HAVE ANY OF THESE CONDITIONS?  |
| SEQNUMT       | 1              | 5            | 1       | UNIQUE TEEN IDENTIFIER   |
| SEX           | 343            | 343          | 3       | SEX OF TEEN: IMPUTED   |
| STATE         | 349            | 350          | 4       | TRUE STATE OF RESIDENCE (STATE FIPS CODE)  |
| STRATUM       | 87             | 90           | 1       | STRATUM VARIABLE FOR VARIANCE ESTIMATION   |
| TDP_AGE1      | 1107           | 1108         | 9       | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #1   |
| TDP_AGE2      | 1109           | 1110         | 9       | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #2   |
| TDP_AGE3      | 1111           | 1112         | 9       | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #3   |
| TDP_AGE4      | 1113           | 1114         | 9       | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #4   |
| TDP_AGE5      | 1115           | 1116         | 9       | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #5   |
| TDP_AGE6      | 1117           | 1117         | 9       | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #6   |
| TDP_AGE7      | 1118           | 1118         | 9       | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #7   |
| TDP_AGE8      | 1119           | 1119         | 9       | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #8   |
| TDP_AGE9      | 1120           | 1120         | 9       | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #9   |
| TDP_DAGE1     | 1121           | 1124         | 9       | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #1  |
| TDP_DAGE2     | 1125           | 1128         | 9       | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #2  |
| TDP_DAGE3     | 1129           | 1132         | 9       | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #3  |
| TDP_DAGE4     | 1133           | 1136         | 9       | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #4  |
| TDP_DAGE5     | 1137           | 1140         | 9       | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #5  |
| TDP_DAGE6     | 1141           | 1141         | 9       | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #6  |
| TDP_DAGE7     | 1142           | 1142         | 9       | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #7  |
| TDP_DAGE8     | 1143           | 1143         | 9       | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #8  |
| TDP_DAGE9     | 1144           | 1144         | 9       | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #9  |
| TDP_MAGE1     | 1145           | 1147         | 9       | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #1  |
| TDP_MAGE2     | 1148           | 1150         | 9       | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #2  |
| TDP_MAGE3     | 1151           | 1153         | 9       | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #3  |
| TDP_MAGE4     | 1154           | 1156         | 9       | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #4  |
| TDP_MAGE5     | 1157           | 1159         | 9       | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #5  |

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| Variable Name | Begin Position | End Position | Section | Variable Label  |
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| TDP_MAGE6     | 1160           | 1160         | 9       | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #6   |
| TDP_MAGE7     | 1161           | 1161         | 9       | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #7   |
| TDP_MAGE8     | 1162           | 1162         | 9       | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #8   |
| TDP_MAGE9     | 1163           | 1163         | 9       | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #9   |
| TET_ANY       | 233            | 234          | 2       | HH-REPORT: HAS TEEN EVER RECEIVED ANY TETANUS BOOSTER SHOTS?  |
| TET_REAS_1    | 235            | 236          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NOT RECOMMENDED   |
| TET_REAS_10   | 237            | 238          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: COSTS   |
| TET_REAS_11   | 239            | 240          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: SAFETY CONCERN/SIDE EFFECTS   |
| TET_REAS_12   | 241            | 242          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: EFFECTIVENESS CONCERN   |
| TET_REAS_13   | 243            | 244          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: TEEN FEARFUL  |
| TET_REAS_14   | 245            | 246          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: TEEN SHOULD MAKE DECISION   |
| TET_REAS_15   | 247            | 248          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: COLLEGE SHOT  |
| TET_REAS_16   | 249            | 250          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: DON'T BELIEVE IN VACCINATIONS                                       |
| TET_REAS_17   | 251            | 252          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: FAMILY/PARENTAL DECISION  |
| TET_REAS_18   | 253            | 254          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: HANDICAPPED/SPECIAL NEEDS/ILLNESS                                   |
| TET_REAS_19   | 255            | 256          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: RELIGION/ORTHODOX   |
| TET_REAS_2    | 257            | 258          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: LACK OF KNOWLEDGE   |
| TET_REAS_20   | 259            | 260          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: TIME  |
| TET_REAS_21   | 261            | 262          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: MORE INFO/NEW VACCINE   |
| TET_REAS_22   | 263            | 264          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: ALREADY UP-TO-DATE  |
| TET_REAS_23   | 265            | 266          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NOT AVAILABLE   |
| TET_REAS_24   | 267            | 268          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NOT A SCHOOL REQUIREMENT  |
| TET_REAS_25   | 269            | 270          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: INTEND TO COMPLETE BUT HAVE NOT YET/ALREADY PLANNED                 |
| TET_REAS_26   | 271            | 272          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: DIFFICULTY MAKING OR GETTING TO APPOINTMENT/TRANSPORTATION PROBLEMS |

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| Variable Name | Begin Position | End Position | Section | Variable Label  |
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| TET_REAS_3    | 273            | 274          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NOT NEEDED OR NOT NECESSARY               |
| TET_REAS_4    | 275            | 276          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NO DOCTOR OR DOCTOR'S VISIT NOT SCHEDULED |
| TET_REAS_5    | 277            | 278          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NOT APPROPRIATE AGE                       |
| TET_REAS_7    | 279            | 280          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: OTHER REASON                              |
| VFC_ORDER     | 357            | 357          | 7       | DO TEEN'S PROVIDERS ORDER VACCINES FROM STATE/LOCAL HEALTH DEPT?                                  |
| VISITS        | 281            | 282          | 2       | IN PAST 12 MONTHS NUMBER OF TIMES TEEN HAS SEEN A DOCTOR OR OTHER HEALTH CARE PROFESSIONAL        |
| VRC_AGE1      | 1164           | 1165         | 9       | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #1  |
| VRC_AGE2      | 1166           | 1167         | 9       | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #2  |
| VRC_AGE3      | 1168           | 1169         | 9       | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #3  |
| VRC_AGE4      | 1170           | 1171         | 9       | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #4  |
| VRC_AGE5      | 1172           | 1173         | 9       | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #5  |
| VRC_AGE6      | 1174           | 1174         | 9       | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #6  |
| VRC_AGE7      | 1175           | 1175         | 9       | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #7  |
| VRC_AGE8      | 1176           | 1176         | 9       | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #8  |
| VRC_AGE9      | 1177           | 1177         | 9       | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #9  |
| VRC_DAGE1     | 1178           | 1181         | 9       | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #1   |
| VRC_DAGE2     | 1182           | 1185         | 9       | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #2   |
| VRC_DAGE3     | 1186           | 1189         | 9       | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #3   |
| VRC_DAGE4     | 1190           | 1193         | 9       | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #4   |
| VRC_DAGE5     | 1194           | 1197         | 9       | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #5   |
| VRC_DAGE6     | 1198           | 1198         | 9       | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #6   |
| VRC_DAGE7     | 1199           | 1199         | 9       | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #7   |
| VRC_DAGE8     | 1200           | 1200         | 9       | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #8   |
| VRC_DAGE9     | 1201           | 1201         | 9       | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #9   |
| VRC_HIST      | 519            | 519          | 8       | HISTORY OF CHICKEN POX REPORTED BY THE HOUSEHOLD OR BY ANY PROVIDER                               |
| VRC_MAGE1     | 1202           | 1204         | 9       | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #1                                       |
| VRC_MAGE2     | 1205           | 1207         | 9       | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #2                                       |
| VRC_MAGE3     | 1208           | 1210         | 9       | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #3                                       |
| VRC_MAGE4     | 1211           | 1213         | 9       | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #4                                       |
| VRC_MAGE5     | 1214           | 1216         | 9       | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #5                                       |
| VRC_MAGE6     | 1217           | 1217         | 9       | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #6                                       |
| VRC_MAGE7     | 1218           | 1218         | 9       | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #7                                       |

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| VRC_MAGE8            | 1219                  | 1219                | 9              | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #8     |
| VRC_MAGE9            | 1220                  | 1220                | 9              | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #9     |
| WELLCHILD            | 358                   | 358                 | 7              | DID TEEN RECEIVE AN 11-12 YEAR OLD WELL CHILD EXAM OR CHECK-UP? |
| XFLUTY1              | 1221                  | 1222                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #1 TYPE CODE |
| XFLUTY2              | 1223                  | 1224                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #2 TYPE CODE |
| XFLUTY3              | 1225                  | 1226                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #3 TYPE CODE |
| XFLUTY4              | 1227                  | 1228                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #4 TYPE CODE |
| XFLUTY5              | 1229                  | 1230                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #5 TYPE CODE |
| XFLUTY6              | 1231                  | 1232                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #6 TYPE CODE |
| XFLUTY7              | 1233                  | 1234                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #7 TYPE CODE |
| XFLUTY8              | 1235                  | 1236                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #8 TYPE CODE |
| XFLUTY9              | 1237                  | 1238                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #9 TYPE CODE |
| XHEPATY1             | 1239                  | 1240                | 9              | HEPATITIS A-CONTAINING VACCINATION #1 TYPE CODE                 |
| XHEPATY2             | 1241                  | 1242                | 9              | HEPATITIS A-CONTAINING VACCINATION #2 TYPE CODE                 |
| XHEPATY3             | 1243                  | 1244                | 9              | HEPATITIS A-CONTAINING VACCINATION #3 TYPE CODE                 |
| XHEPATY4             | 1245                  | 1246                | 9              | HEPATITIS A-CONTAINING VACCINATION #4 TYPE CODE                 |
| XHEPATY5             | 1247                  | 1248                | 9              | HEPATITIS A-CONTAINING VACCINATION #5 TYPE CODE                 |
| XHEPATY6             | 1249                  | 1250                | 9              | HEPATITIS A-CONTAINING VACCINATION #6 TYPE CODE                 |
| XHEPATY7             | 1251                  | 1251                | 9              | HEPATITIS A-CONTAINING VACCINATION #7 TYPE CODE                 |
| XHEPATY8             | 1252                  | 1252                | 9              | HEPATITIS A-CONTAINING VACCINATION #8 TYPE CODE                 |
| XHEPATY9             | 1253                  | 1253                | 9              | HEPATITIS A-CONTAINING VACCINATION #9 TYPE CODE                 |
| XHEPBTY1             | 1254                  | 1255                | 9              | HEPATITIS B-CONTAINING VACCINATION #1 TYPE CODE                 |
| XHEPBTY2             | 1256                  | 1257                | 9              | HEPATITIS B-CONTAINING VACCINATION #2 TYPE CODE                 |
| XHEPBTY3             | 1258                  | 1259                | 9              | HEPATITIS B-CONTAINING VACCINATION #3 TYPE CODE                 |
| XHEPBTY4             | 1260                  | 1261                | 9              | HEPATITIS B-CONTAINING VACCINATION #4 TYPE CODE                 |
| XHEPBTY5             | 1262                  | 1263                | 9              | HEPATITIS B-CONTAINING VACCINATION #5 TYPE CODE                 |
| XHEPBTY6             | 1264                  | 1265                | 9              | HEPATITIS B-CONTAINING VACCINATION #6 TYPE CODE                 |
| XHEPBTY7             | 1266                  | 1267                | 9              | HEPATITIS B-CONTAINING VACCINATION #7 TYPE CODE                 |
| XHEPBTY8             | 1268                  | 1269                | 9              | HEPATITIS B-CONTAINING VACCINATION #8 TYPE CODE                 |
| XHEPBTY9             | 1270                  | 1270                | 9              | HEPATITIS B-CONTAINING VACCINATION #9 TYPE CODE                 |

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| XHPVTY1              | 1271                  | 1272                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #1 TYPE CODE         |
| XHPVTY2              | 1273                  | 1274                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #2 TYPE CODE         |
| XHPVTY3              | 1275                  | 1276                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #3 TYPE CODE         |
| XHPVTY4              | 1277                  | 1278                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #4 TYPE CODE         |
| XHPVTY5              | 1279                  | 1280                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #5 TYPE CODE         |
| XHPVTY6              | 1281                  | 1282                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #6 TYPE CODE         |
| XHPVTY7              | 1283                  | 1283                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #7 TYPE CODE         |
| XHPVTY8              | 1284                  | 1284                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #8 TYPE CODE         |
| XHPVTY9              | 1285                  | 1285                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #9 TYPE CODE         |
| XMCVTY1              | 1286                  | 1287                | 9              | MEASLES-CONTAINING VACCINATION #1 TYPE CODE           |
| XMCVTY2              | 1288                  | 1289                | 9              | MEASLES-CONTAINING VACCINATION #2 TYPE CODE           |
| XMCVTY3              | 1290                  | 1291                | 9              | MEASLES-CONTAINING VACCINATION #3 TYPE CODE           |
| XMCVTY4              | 1292                  | 1293                | 9              | MEASLES-CONTAINING VACCINATION #4 TYPE CODE           |
| XMCVTY5              | 1294                  | 1295                | 9              | MEASLES-CONTAINING VACCINATION #5 TYPE CODE           |
| XMCVTY6              | 1296                  | 1296                | 9              | MEASLES-CONTAINING VACCINATION #6 TYPE CODE           |
| XMCVTY7              | 1297                  | 1297                | 9              | MEASLES-CONTAINING VACCINATION #7 TYPE CODE           |
| XMCVTY8              | 1298                  | 1298                | 9              | MEASLES-CONTAINING VACCINATION #8 TYPE CODE           |
| XMCVTY9              | 1299                  | 1299                | 9              | MEASLES-CONTAINING VACCINATION #9 TYPE CODE           |
| XMENBTY1             | 1300                  | 1301                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #1 TYPE CODE    |
| XMENBTY2             | 1302                  | 1303                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #2 TYPE CODE    |
| XMENBTY3             | 1304                  | 1305                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #3 TYPE CODE    |
| XMENBTY4             | 1306                  | 1306                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #4 TYPE CODE    |
| XMENBTY5             | 1307                  | 1307                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #5 TYPE CODE    |
| XMENBTY6             | 1308                  | 1308                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #6 TYPE CODE    |
| XMENBTY7             | 1309                  | 1309                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #7 TYPE CODE    |
| XMENBTY8             | 1310                  | 1310                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #8 TYPE CODE    |
| XMENBTY9             | 1311                  | 1311                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #9 TYPE CODE    |
| XMENTY1              | 1312                  | 1313                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #1 TYPE CODE |
| XMENTY2              | 1314                  | 1315                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #2 TYPE CODE |
| XMENTY3              | 1316                  | 1317                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #3 TYPE CODE |
| XMENTY4              | 1318                  | 1319                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #4 TYPE CODE |
| XMENTY5              | 1320                  | 1321                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #5 TYPE CODE |
| XMENTY6              | 1322                  | 1322                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #6 TYPE CODE |
| XMENTY7              | 1323                  | 1323                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #7 TYPE CODE |
| XMENTY8              | 1324                  | 1324                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #8 TYPE CODE |
| XMENTY9              | 1325                  | 1325                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #9 TYPE CODE |
| XTDPTY1              | 1326                  | 1327                | 9              | TD/TDAP-CONTAINING VACCINATION #1 TYPE CODE           |

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| XTDPTY2              | 1328                  | 1329                | 9              | TD/TDAP-CONTAINING VACCINATION #2 TYPE CODE   |
| XTDPTY3              | 1330                  | 1331                | 9              | TD/TDAP-CONTAINING VACCINATION #3 TYPE CODE   |
| XTDPTY4              | 1332                  | 1333                | 9              | TD/TDAP-CONTAINING VACCINATION #4 TYPE CODE   |
| XTDPTY5              | 1334                  | 1335                | 9              | TD/TDAP-CONTAINING VACCINATION #5 TYPE CODE   |
| XTDPTY6              | 1336                  | 1336                | 9              | TD/TDAP-CONTAINING VACCINATION #6 TYPE CODE   |
| XTDPTY7              | 1337                  | 1337                | 9              | TD/TDAP-CONTAINING VACCINATION #7 TYPE CODE   |
| XTDPTY8              | 1338                  | 1338                | 9              | TD/TDAP-CONTAINING VACCINATION #8 TYPE CODE   |
| XTDPTY9              | 1339                  | 1339                | 9              | TD/TDAP-CONTAINING VACCINATION #9 TYPE CODE   |
| XVRCTY1              | 1340                  | 1341                | 9              | VARICELLA-CONTAINING VACCINATION #1 TYPE CODE |
| XVRCTY2              | 1342                  | 1343                | 9              | VARICELLA-CONTAINING VACCINATION #2 TYPE CODE |
| XVRCTY3              | 1344                  | 1345                | 9              | VARICELLA-CONTAINING VACCINATION #3 TYPE CODE |
| XVRCTY4              | 1346                  | 1347                | 9              | VARICELLA-CONTAINING VACCINATION #4 TYPE CODE |
| XVRCTY5              | 1348                  | 1349                | 9              | VARICELLA-CONTAINING VACCINATION #5 TYPE CODE |
| XVRCTY6              | 1350                  | 1350                | 9              | VARICELLA-CONTAINING VACCINATION #6 TYPE CODE |
| XVRCTY7              | 1351                  | 1351                | 9              | VARICELLA-CONTAINING VACCINATION #7 TYPE CODE |
| XVRCTY8              | 1352                  | 1352                | 9              | VARICELLA-CONTAINING VACCINATION #8 TYPE CODE |
| XVRCTY9              | 1353                  | 1353                | 9              | VARICELLA-CONTAINING VACCINATION #9 TYPE CODE |
| YEAR                 | 91                    | 94                  | 1              | SAMPLING YEAR                                 |