

# **National Immunization Survey -- Teen**

**A Codebook for the  
2021 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**

**November 2022**

## TABLE OF CONTENTS

|   |     |
|---|-----|
| <a href="#">Section Index of Variables</a> .....  | 1   |
| <a href="#">Section 1: ID, Weight, and Flag Variables</a> .....                                   | 31  |
| <a href="#">Section 2: Household-Reported Vaccination and Health Information</a> .....            | 35  |
| <a href="#">Section 3: Demographic, Socio-Economic and Other Household/Teen Information</a> ..... | 85  |
| <a href="#">Section 4: Geographic Variables</a> .....   | 97  |
| <a href="#">Section 5: Number of Providers Identified and Consent Variables</a> .....             | 103 |
| <a href="#">Section 6: Number of Responding Provider Variables</a> .....                          | 105 |
| <a href="#">Section 7: Characteristics of Provider Variables</a> .....                            | 106 |
| <a href="#">Section 8: Provider-Reported Up-to-Date Vaccination Variables</a> .....               | 108 |
| <a href="#">Section 9: Provider-Reported Age-at-Vaccination Variables</a> .....                   | 188 |
| <a href="#">Section 10: Health Insurance Module Variables</a> .....                               | 351 |
| <a href="#">Alphabetic Index of Variables</a> .....   | 353 |

## 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

| Variable Name | Begin Position | End Position | Section | Variable Label  |
|---------------|----------------|--------------|---------|---|
| 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_2   | 117            | 118          | 2       | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NOT NEEDED OR NOT NECESSARY |
| HPVI_REAS_3   | 119            | 120          | 2       | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: LACK OF KNOWLEDGE           |
| HPVI_REAS_5   | 121            | 122          | 2       | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NOT SEXUALLY ACTIVE         |
| HPVI_REAS_6   | 123            | 124          | 2       | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NOT APPROPRIATE AGE         |

## 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_9          | 125                   | 126                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: OTHER REASON                              |
| HPVI_REAS_10         | 127                   | 128                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: COSTS                                     |
| HPVI_REAS_11         | 129                   | 130                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: SAFETY CONCERN/SIDE EFFECTS               |
| HPVI_REAS_12         | 131                   | 132                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: EFFECTIVENESS CONCERN                     |
| HPVI_REAS_13         | 133                   | 134                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: TEEN FEARFUL                              |
| HPVI_REAS_14         | 135                   | 136                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: TEEN SHOULD MAKE DECISION                 |
| HPVI_REAS_15         | 137                   | 138                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: COLLEGE SHOT                              |
| HPVI_REAS_16         | 139                   | 140                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: DON'T BELIEVE IN IMMUNIZATIONS            |
| HPVI_REAS_17         | 141                   | 142                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: FAMILY/PARENTAL DECISION                  |
| HPVI_REAS_18         | 143                   | 144                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: HANDICAPPED/SPECIAL NEEDS/ILLNESS         |
| HPVI_REAS_19         | 145                   | 146                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: RELIGION/ORTHODOX                         |
| HPVI_REAS_20         | 147                   | 148                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: TIME                                      |
| HPVI_REAS_21         | 149                   | 150                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: MORE INFO/NEW VACCINE                     |
| HPVI_REAS_22         | 151                   | 152                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: ALREADY UP-TO-DATE                        |
| HPVI_REAS_23         | 153                   | 154                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NOT AVAILABLE                             |
| HPVI_REAS_24         | 155                   | 156                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NOT A SCHOOL REQUIREMENT                  |
| HPVI_REAS_25         | 157                   | 158                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: INCREASED SEXUAL ACTIVITY CONCERN         |
| HPVI_REAS_26         | 159                   | 160                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NO OB/GYN                                 |
| HPVI_REAS_27         | 161                   | 162                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: ALREADY SEXUALLY ACTIVE                   |
| HPVI_REAS_28         | 163                   | 164                 | 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         | 165                   | 166                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: TEEN IS MALE                              |

## SECTION INDEX OF VARIABLES

| Variable Name | Begin Position | End Position | Section | Variable Label   |
|---------------|----------------|--------------|---------|--|
| HPVI_REAS_30  | 167            | 168          | 2       | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: INTEND TO COMPLETE BUT HAVE NOT YET/ALREADY PLANNED                 |
| HPVI_REAS_31  | 169            | 170          | 2       | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: DIFFICULTY MAKING OR GETTING TO APPOINTMENT/TRANSPORTATION PROBLEMS |
| HPVI_REAS_32  | 171            | 172          | 2       | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: COVID-19 PANDEMIC   |
| HPVI_RECOM    | 173            | 174          | 2       | HAD OR HAS DOCTOR OR OTHER HEALTH CARE PROFESSIONAL EVER RECOMMENDED THAT TEEN RECEIVE HPV SHOTS?  |
| IMM_ANY       | 175            | 176          | 2       | HH-REPORT: HAS TEEN EVER RECEIVED ANY VACCINATIONS?  |
| MEN_ANY       | 177            | 178          | 2       | HH-REPORT: HAS TEEN EVER RECEIVED ANY MENINGITIS SHOTS?  |
| MEN_NUM_TOT   | 179            | 180          | 2       | NUMBER OF HH-REPORTED MENINGITIS SHOTS RECEIVED (TOTAL)  |
| MEN_REAS_1    | 181            | 182          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NOT RECOMMENDED   |
| MEN_REAS_2    | 183            | 184          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: LACK OF KNOWLEDGE   |
| MEN_REAS_3    | 185            | 186          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NOT NEEDED OR NOT NECESSARY   |
| MEN_REAS_4    | 187            | 188          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NOT SCHOOL REQUIREMENT  |
| MEN_REAS_5    | 189            | 190          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NOT AVAILABLE   |
| MEN_REAS_6    | 191            | 192          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NOT APPROPRIATE AGE   |
| MEN_REAS_7    | 193            | 194          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: OTHER REASON  |
| MEN_REAS_10   | 195            | 196          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: COSTS   |
| MEN_REAS_11   | 197            | 198          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: SAFETY CONCERN/SIDE EFFECTS   |
| MEN_REAS_12   | 199            | 200          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: EFFECTIVENESS CONCERN   |
| MEN_REAS_13   | 201            | 202          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: TEEN FEARFUL  |
| MEN_REAS_14   | 203            | 204          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: TEEN SHOULD MAKE DECISION   |
| MEN_REAS_15   | 205            | 206          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: COLLEGE SHOT  |
| MEN_REAS_16   | 207            | 208          | 2       | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: DON'T BELIEVE IN VACCINATIONS   |

## SECTION INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>  |
|----------------------|-----------------------|---------------------|----------------|--|
| MEN_REAS_17          | 209                   | 210                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: FAMILY/PARENTAL DECISION  |
| MEN_REAS_18          | 211                   | 212                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: HANDICAPPED/SPECIAL NEEDS/ILLNESS                                     |
| MEN_REAS_19          | 213                   | 214                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: RELIGION/ORTHODOX   |
| MEN_REAS_20          | 215                   | 216                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: TIME  |
| MEN_REAS_21          | 217                   | 218                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: MORE INFO/NEW VACCINE   |
| MEN_REAS_22          | 219                   | 220                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: ALREADY UP-TO-DATE  |
| MEN_REAS_23          | 221                   | 222                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NO DOCTOR OR DOCTOR'S VISIT NOT SCHEDULED                             |
| MEN_REAS_24          | 223                   | 224                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: INTEND TO COMPLETE BUT HAVE NOT YET/ALREADY PLANNED                   |
| MEN_REAS_25          | 225                   | 226                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: DIFFICULTY MAKING OR GETTING TO APPOINTMENT/TRANSPORTATION PROBLEMS   |
| MEN_REAS_26          | 227                   | 228                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: COVID-19 PANDEMIC   |
| NOSCHOOLR            | 229                   | 230                 | 2              | DURING PAST 12 MONTHS, ABOUT HOW MANY DAYS DID TEEN MISS SCHOOL BECAUSE OF ILLNESS OR INJURY? (RECODE)                   |
| RISK_EVER            | 231                   | 232                 | 2              | HAS DOCTOR, NURSE, OR OTHER HEALTH CARE PROFESSIONAL EVER SAID THAT TEEN HAS HAD ANY OF THE FOLLOWING HEALTH CONDITIONS? |
| RISK_NOW             | 233                   | 234                 | 2              | DOES TEEN STILL HAVE ANY OF THESE CONDITIONS?  |
| RISK_HH              | 235                   | 236                 | 2              | DO ANY OTHER MEMBERS OF TEEN'S HOUSEHOLD HAVE ANY OF THE FOLLOWING HEALTH CONDITIONS?                                    |
| TET_ANY              | 237                   | 238                 | 2              | HH-REPORT: HAS TEEN EVER RECEIVED ANY TETANUS BOOSTER SHOTS?   |
| TET_REAS_1           | 239                   | 240                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NOT RECOMMENDED  |
| TET_REAS_2           | 241                   | 242                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: LACK OF KNOWLEDGE  |
| TET_REAS_3           | 243                   | 244                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NOT NEEDED OR NOT NECESSARY                                      |
| TET_REAS_4           | 245                   | 246                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NO DOCTOR OR DOCTOR'S VISIT NOT SCHEDULED                        |
| TET_REAS_5           | 247                   | 248                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NOT APPROPRIATE AGE  |
| TET_REAS_7           | 249                   | 250                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: OTHER REASON   |
| TET_REAS_10          | 251                   | 252                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: COSTS  |

## SECTION INDEX OF VARIABLES

| Variable Name | Begin Position | End Position | Section | Variable Label  |
|---------------|----------------|--------------|---------|---|
| TET_REAS_11   | 253            | 254          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: SAFETY CONCERN/SIDE EFFECTS   |
| TET_REAS_12   | 255            | 256          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: EFFECTIVENESS CONCERN   |
| TET_REAS_13   | 257            | 258          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: TEEN FEARFUL  |
| TET_REAS_14   | 259            | 260          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: TEEN SHOULD MAKE DECISION   |
| TET_REAS_15   | 261            | 262          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: COLLEGE SHOT  |
| TET_REAS_16   | 263            | 264          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: DON'T BELIEVE IN VACCINATIONS                                       |
| TET_REAS_17   | 265            | 266          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: FAMILY/PARENTAL DECISION  |
| TET_REAS_18   | 267            | 268          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: HANDICAPPED/SPECIAL NEEDS/ILLNESS                                   |
| TET_REAS_19   | 269            | 270          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: RELIGION/ORTHODOX   |
| TET_REAS_20   | 271            | 272          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: TIME  |
| TET_REAS_21   | 273            | 274          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: MORE INFO/NEW VACCINE   |
| TET_REAS_22   | 275            | 276          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: ALREADY UP-TO-DATE  |
| TET_REAS_23   | 277            | 278          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NOT AVAILABLE   |
| TET_REAS_24   | 279            | 280          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NOT A SCHOOL REQUIREMENT  |
| TET_REAS_25   | 281            | 282          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: INTEND TO COMPLETE BUT HAVE NOT YET/ALREADY PLANNED                 |
| TET_REAS_26   | 283            | 284          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: DIFFICULTY MAKING OR GETTING TO APPOINTMENT/TRANSPORTATION PROBLEMS |
| TET_REAS_27   | 285            | 286          | 2       | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: COVID-19 PANDEMIC   |
| VISITS        | 287            | 288          | 2       | IN PAST 12 MONTHS NUMBER OF TIMES TEEN HAS SEEN A DOCTOR OR OTHER HEALTH CARE PROFESSIONAL                                  |
| AGE           | 289            | 290          | 3       | AGE IN YEARS OF SELECTED TEEN   |
| AGEGRP_M_I    | 291            | 291          | 3       | MOTHER'S AGE CATEGORIES: IMPUTED (RECODE)   |
| C1R           | 292            | 292          | 3       | NUMBER OF PEOPLE IN HOUSEHOLD (RECODE)  |
| C5R           | 293            | 294          | 3       | RELATIONSHIP OF RESPONDENT TO TEEN (RECODE)   |
| CEN_REG       | 295            | 295          | 3       | CENSUS REGION BASED ON TRUE STATE OF RESIDENCE  |

## SECTION INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>  |
|----------------------|-----------------------|---------------------|----------------|--|
| CHILDNM              | 296                   | 296                 | 3              | NUMBER OF CHILDREN UNDER 18 YEARS OF AGE IN HH (RECODE)                                      |
| EDUC1                | 297                   | 297                 | 3              | EDUCATION LEVEL OF MOTHER WITH 4 CATEGORIES: IMPUTED (RECODE)                                |
| EDUC_TR              | 298                   | 299                 | 3              | TEEN'S CURRENT GRADE IN SCHOOL (RECODE)  |
| INCPORAR             | 300                   | 315                 | 3              | INCOME TO POVERTY RATIO (RECODE)   |
| INCPORAR_I           | 316                   | 331                 | 3              | INCOME TO POVERTY RATIO: IMPUTED (RECODE)  |
| INCPOV1              | 332                   | 332                 | 3              | POVERTY STATUS   |
| INCQ298A             | 333                   | 334                 | 3              | FAMILY INCOME CATEGORIES (RECODE)  |
| I_HISP_K             | 335                   | 335                 | 3              | IS TEEN HISPANIC OR LATINO?: IMPUTED   |
| LANGUAGE             | 336                   | 336                 | 3              | LANGUAGE IN WHICH INTERVIEW WAS CONDUCTED  |
| MARITAL2             | 337                   | 337                 | 3              | MARITAL STATUS OF MOTHER: IMPUTED (RECODE)   |
| MOBIL_I              | 338                   | 338                 | 3              | GEOGRAPHIC MOBILITY STATUS: STATE OF RESIDENCE AT BIRTH VERSUS CURRENT STATE: IMPUTED        |
| NUM_PHONE            | 339                   | 340                 | 3              | NUMBER OF RESIDENTIAL LANDLINE TELEPHONE NUMBERS IN HOUSEHOLD                                |
| NUM_CELLS_HH         | 341                   | 342                 | 3              | NUMBER OF WORKING CELL PHONES HOUSEHOLD MEMBERS HAVE AVAILABLE FOR PERSONAL USE              |
| NUM_CELLS_PARENTS    | 343                   | 344                 | 3              | NUMBER OF WORKING CELL PHONES USUALLY USED BY PARENTS OR GUARDIANS                           |
| RACEETHK             | 345                   | 345                 | 3              | RACE/ETHNICITY OF TEEN WITH MULTIRACE CATEGORY: IMPUTED (RECODE)                             |
| RACE_K               | 346                   | 346                 | 3              | RACE OF TEEN WITH MULTIRACE CATEGORY: IMPUTED (RECODE)                                       |
| RENT_OWN             | 347                   | 348                 | 3              | IS HOME OWNED/BEING BOUGHT, RENTED, OR OCCUPIED BY SOME OTHER ARRANGEMENT?                   |
| SEX                  | 349                   | 349                 | 3              | SEX OF TEEN: IMPUTED   |
| ESTIAPT21            | 350                   | 352                 | 4              | ESTIMATION AREA OF RESIDENCE   |
| EST_GRANT            | 353                   | 354                 | 4              | AREA OF RESIDENCE PER THE 56 CORE NIS GRANTEE AREAS  |
| STATE                | 355                   | 356                 | 4              | TRUE STATE OF RESIDENCE (STATE FIPS CODE)  |
| D6R                  | 357                   | 357                 | 5              | NUMBER OF PROVIDERS IDENTIFIED BY RESPONDENT (NOT DE-DUPLICATED) (RECODE)                    |
| D7                   | 358                   | 358                 | 5              | CONSENT TO OBTAIN VACCINATION RECORDS FROM PROVIDERS   |
| NUM_PROVR            | 359                   | 359                 | 5              | NUMBER OF VALID, UNIQUE PROVIDERS IDENTIFIED BY RESPONDENT (FOR TEENS WITH CONSENT) (RECODE) |
| N_PRVR               | 360                   | 360                 | 6              | NUMBER OF IHQS WITH VACCINATION INFORMATION FOR THE TEEN (RECODE)                            |
| FACILITY             | 361                   | 361                 | 7              | FACILITY TYPES FOR TEEN'S PROVIDERS  |
| REGISTRY             | 362                   | 362                 | 7              | DID TEEN'S PROVIDERS REPORT TEEN'S IMMUNIZATIONS TO IMMUNIZATION REGISTRY?                   |

## SECTION INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>   |
|----------------------|-----------------------|---------------------|----------------|---|
| VFC_ORDER            | 363                   | 363                 | 7              | DO TEEN'S PROVIDERS ORDER VACCINES FROM STATE/LOCAL HEALTH DEPT?  |
| WELLCHILD            | 364                   | 364                 | 7              | DID TEEN RECEIVE AN 11-12 YEAR OLD WELL CHILD EXAM OR CHECK-UP?   |
| P_N13FLU             | 365                   | 365                 | 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          | 366                   | 366                 | 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          | 367                   | 367                 | 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          | 368                   | 368                 | 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          | 369                   | 369                 | 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          | 370                   | 370                 | 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            | 371                   | 371                 | 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         | 372                   | 372                 | 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         | 373                   | 373                 | 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            | 374                   | 374                 | 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         | 375                   | 375                 | 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         | 376                   | 376                 | 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.   |

## 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_62         | 377                   | 377                 | 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         | 378                   | 378                 | 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         | 379                   | 379                 | 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         | 380                   | 380                 | 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             | 381                   | 381                 | 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          | 382                   | 382                 | 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          | 383                   | 383                 | 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          | 384                   | 384                 | 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          | 385                   | 385                 | 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          | 386                   | 386                 | 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             | 387                   | 387                 | 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          | 388                   | 388                 | 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          | 389                   | 389                 | 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          | 390                   | 390                 | 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          | 391                   | 391                 | 8              | NUMBER OF MEASLES-RUBELLA SHOTS 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_N13MCV_MM          | 392                   | 392                 | 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          | 393                   | 393                 | 8              | NUMBER OF MMR/VARICELLA SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                |
| P_N13MEN             | 394                   | 394                 | 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_N13MEN_80          | 395                   | 395                 | 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          | 396                   | 396                 | 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          | 397                   | 397                 | 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            | 398                   | 398                 | 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         | 399                   | 399                 | 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         | 400                   | 400                 | 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         | 401                   | 401                 | 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            | 402                   | 402                 | 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             | 403                   | 403                 | 8              | NUMBER OF MMR-CONTAINING SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                               |
| P_N13TDAP_POST10     | 404                   | 404                 | 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      | 405                   | 405                 | 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.                   |

## SECTION INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>   |
|----------------------|-----------------------|---------------------|----------------|---|
| P_N13TDP             | 406                   | 406                 | 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          | 407                   | 407                 | 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          | 408                   | 408                 | 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          | 409                   | 409                 | 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      | 410                   | 410                 | 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             | 411                   | 411                 | 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       | 412                   | 412                 | 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          | 413                   | 413                 | 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          | 414                   | 414                 | 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          | 415                   | 415                 | 8              | NUMBER OF VARICELLA-ONLY SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_NUMFLU             | 416                   | 416                 | 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          | 417                   | 417                 | 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          | 418                   | 418                 | 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          | 419                   | 419                 | 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. |

## SECTION INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>  |
|----------------------|-----------------------|---------------------|----------------|--|
| P_NUMFLU_FV          | 420                   | 420                 | 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          | 421                   | 421                 | 8              | NUMBER OF SEASONAL FLUZONE SHOTS IN PAST THREE YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_NUMHEPA            | 422                   | 422                 | 8              | NUMBER OF HEPATITIS A-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                 |
| P_NUMHEPA_HA         | 423                   | 423                 | 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         | 424                   | 424                 | 8              | NUMBER OF HEPATITIS A-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                       |
| P_NUMHEPB            | 425                   | 425                 | 8              | NUMBER OF HEPATITIS B-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                 |
| P_NUMHEPB_43         | 426                   | 426                 | 8              | NUMBER OF HEPB/HIB COMBO SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                         |
| P_NUMHEPB_61         | 427                   | 427                 | 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         | 428                   | 428                 | 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         | 429                   | 429                 | 8              | NUMBER OF HEPATITIS B ENGERIX SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                    |
| P_NUMHEPB_64         | 430                   | 430                 | 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         | 431                   | 431                 | 8              | NUMBER OF HEPATITIS B-CONTAINING SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |
| P_NUMHPV             | 432                   | 432                 | 8              | NUMBER OF HUMAN PAPILLOMAVIRUS SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                   |
| P_NUMHPV_4V          | 433                   | 433                 | 8              | NUMBER OF HPV-GARDASIL (4vHPV) SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                   |
| P_NUMHPV_9V          | 434                   | 434                 | 8              | NUMBER OF HPV-GARDASIL 9 (9vHPV) SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                 |
| P_NUMHPV_CV          | 435                   | 435                 | 8              | NUMBER OF HPV-CERVARIX SHOTS 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_NUMHPV_HP          | 436                   | 436                 | 8              | NUMBER OF HPV SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                          |
| P_NUMHPV_UV          | 437                   | 437                 | 8              | NUMBER OF HPV-GARDASIL, UNKNOWN VALENCY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                |
| P_NUMMCV             | 438                   | 438                 | 8              | NUMBER OF MEASLES-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                           |
| P_NUMMCV_30          | 439                   | 439                 | 8              | NUMBER OF MMR-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                     |
| P_NUMMCV_31          | 440                   | 440                 | 8              | NUMBER OF MEASLES-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                 |
| P_NUMMCV_32          | 441                   | 441                 | 8              | NUMBER OF MEASLES-MUMPS SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                |
| P_NUMMCV_33          | 442                   | 442                 | 8              | NUMBER OF MEASLES-RUBELLA SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                              |
| P_NUMMCV_MM          | 443                   | 443                 | 8              | NUMBER OF MEASLES-CONTAINING SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.           |
| P_NUMMCV_VM          | 444                   | 444                 | 8              | NUMBER OF MMR/VARICELLA SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                |
| P_NUMMEN             | 445                   | 445                 | 8              | NUMBER OF MENINGOCOCCAL SEROGROUP ACWY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                 |
| P_NUMMEN_80          | 446                   | 446                 | 8              | NUMBER OF MENINGOCOCCAL MCV4 SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                           |
| P_NUMMEN_81          | 447                   | 447                 | 8              | NUMBER OF MENINGOCOCCAL MPSV4 SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                          |
| P_NUMMEN_82          | 448                   | 448                 | 8              | NUMBER OF MENINGOCOCCAL SEROGROUP ACWY SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |
| P_NUMMENB            | 449                   | 449                 | 8              | NUMBER OF MENINGOCOCCAL SEROGROUP B SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                    |
| P_NUMMENB_BB         | 450                   | 450                 | 8              | NUMBER OF MENINGOCOCCAL MENB-4C SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                        |
| P_NUMMENB_BT         | 451                   | 451                 | 8              | NUMBER OF MENINGOCOCCAL MENB-FHPB SHOTS 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_NUMMENB_BU         | 452                   | 452                 | 8              | NUMBER OF MENINGOCOCCAL SEROGROUP B SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |
| P_NUMMENU            | 453                   | 453                 | 8              | NUMBER OF MENINGOCOCCAL-UNKNOWN SEROGROUP SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.           |
| P_NUMMMR             | 454                   | 454                 | 8              | NUMBER OF MMR-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                            |
| P_NUMTDAP_POST10     | 455                   | 455                 | 8              | NUMBER OF TDAP SHOTS SINCE AGE 10 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                   |
| P_NUMTDAP_POST7      | 456                   | 456                 | 8              | NUMBER OF TDAP SHOTS SINCE AGE 7 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                    |
| P_NUMTDP             | 457                   | 457                 | 8              | NUMBER OF TD/TDAP-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                        |
| P_NUMTDP_11          | 458                   | 458                 | 8              | NUMBER OF TD-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                   |
| P_NUMTDP_14          | 459                   | 459                 | 8              | NUMBER OF TDAP-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                 |
| P_NUMTDP_15          | 460                   | 460                 | 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      | 461                   | 461                 | 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             | 462                   | 462                 | 8              | NUMBER OF VARICELLA-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                      |
| P_NUMVRC_POST1       | 463                   | 463                 | 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          | 464                   | 464                 | 8              | NUMBER OF VARICELLA-CONTAINING SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.      |
| P_NUMVRC_VM          | 465                   | 465                 | 8              | NUMBER OF MMR/VARICELLA SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                             |
| P_NUMVRC_VO          | 466                   | 466                 | 8              | NUMBER OF VARICELLA-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                            |
| P_U131321            | 467                   | 467                 | 8              | UP-TO-DATE FLAG (PROV INFO): 1:3:2:1 SERIES BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                         |

## SECTION INDEX OF VARIABLES

| Variable Name | Begin Position | End Position | Section | Variable Label  |
|---------------|----------------|--------------|---------|---|
| P_U1313212    | 468            | 468          | 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_U13FLU1920  | 469            | 469          | 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_U13FLU2021  | 470            | 470          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2020 AND JAN 31, 2021, BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                   |
| P_U13FLU2122  | 471            | 471          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2021 AND JAN 31, 2022, BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                   |
| P_U13HEPA     | 472            | 472          | 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     | 473            | 473          | 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      | 474            | 474          | 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     | 475            | 475          | 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      | 476            | 476          | 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      | 477            | 477          | 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      | 478            | 478          | 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      | 479            | 479          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ MMR-CONTAINING SHOTS BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_U13TD       | 480            | 480          | 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     | 481            | 481          | 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.   |

## SECTION INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>   |
|----------------------|-----------------------|---------------------|----------------|---|
| P_U13TDAP7           | 482                   | 482                 | 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             | 483                   | 483                 | 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            | 484                   | 484                 | 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            | 485                   | 485                 | 8              | UP-TO-DATE FLAG (PROV INFO): 1:3:2:1 SERIES, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTD13212           | 486                   | 486                 | 8              | UP-TO-DATE FLAG (PROV INFO): 1:3:2:1:2 SERIES, 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_UTDFLU2021         | 488                   | 488                 | 8              | UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2020 AND JAN 31, 2021, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDFLU2122         | 489                   | 489                 | 8              | UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2021 AND JAN 31, 2022, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHEPA            | 490                   | 490                 | 8              | UP-TO-DATE FLAG (PROV INFO): 2+ HEPATITIS A-CONTAINING SHOTS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHEPA1           | 491                   | 491                 | 8              | UP-TO-DATE FLAG (PROV INFO): 1+ HEPATITIS A-CONTAINING SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTDHEPB            | 492                   | 492                 | 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             | 493                   | 493                 | 8              | UP-TO-DATE FLAG (PROV INFO): 1+ HUMAN PAPILOMAVIRUS SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHPV_15          | 494                   | 494                 | 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       | 495                   | 495                 | 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. |

## SECTION INDEX OF VARIABLES

| Variable Name    | Begin Position | End Position | Section | Variable Label  |
|------------------|----------------|--------------|---------|---|
| P_UTDHPV_9V      | 496            | 496          | 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       | 497            | 497          | 8       | UP-TO-DATE FLAG (PROV INFO): 1 HUMAN PAPILLOMAVIRUS SHOT GIVEN 1+ SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHPV12       | 498            | 498          | 8       | UP-TO-DATE FLAG (PROV INFO): 2 HUMAN PAPILLOMAVIRUS SHOTS GIVEN 1+ SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTDHPV13       | 499            | 499          | 8       | UP-TO-DATE FLAG (PROV INFO): 3+ HUMAN PAPILLOMAVIRUS SHOTS GIVEN 1+ SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHPV2        | 500            | 500          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ HUMAN PAPILLOMAVIRUS SHOTS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHPV2_9V     | 501            | 501          | 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        | 502            | 502          | 8       | UP-TO-DATE FLAG (PROV INFO): 3+ HUMAN PAPILLOMAVIRUS SHOTS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHPV3_9V     | 503            | 503          | 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       | 504            | 504          | 8       | UP-TO-DATE FLAG (PROV INFO): HPV CONDITIONAL COMPLETION RATE, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHPV3C_15INT | 505            | 505          | 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    | 506            | 506          | 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         | 507            | 507          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ MEASLES-CONTAINING SHOTS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDMEN         | 508            | 508          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ MENINGOCOCCAL SEROGROUP ACWY SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTDMENACWY     | 509            | 509          | 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         | 510            | 510          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ MMR-CONTAINING SHOTS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |

## SECTION INDEX OF VARIABLES

| Variable Name     | Begin Position | End Position | Section | Variable Label   |
|-------------------|----------------|--------------|---------|--|
| P_UTDTD           | 511            | 511          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ TD/TDAP-CONTAINING SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDTDAP         | 512            | 512          | 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        | 513            | 513          | 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   | 514            | 514          | 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    | 515            | 515          | 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          | 516            | 516          | 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         | 517            | 517          | 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  | 518            | 518          | 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 | 519            | 519          | 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          | 520            | 520          | 8       | HISTORY OF CHICKEN POX REPORTED BY THE HOUSEHOLD OR BY ANY PROVIDER  |
| FLU_AGE1          | 521            | 522          | 9       | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #1  |
| FLU_AGE2          | 523            | 524          | 9       | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #2  |
| FLU_AGE3          | 525            | 526          | 9       | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #3  |
| FLU_AGE4          | 527            | 528          | 9       | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #4  |
| FLU_AGE5          | 529            | 530          | 9       | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #5  |
| FLU_AGE6          | 531            | 532          | 9       | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #6  |
| FLU_AGE7          | 533            | 534          | 9       | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #7  |
| FLU_AGE8          | 535            | 536          | 9       | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #8  |

## SECTION INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>  |
|----------------------|-----------------------|---------------------|----------------|--|
| FLU_AGE9             | 537                   | 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                   | 570                 | 9              | AGE IN DAYS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #9   |
| FLU_MAGE1            | 571                   | 573                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #1 |
| FLU_MAGE2            | 574                   | 576                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #2 |
| FLU_MAGE3            | 577                   | 579                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #3 |
| FLU_MAGE4            | 580                   | 582                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #4 |
| FLU_MAGE5            | 583                   | 585                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #5 |
| FLU_MAGE6            | 586                   | 588                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #6 |
| FLU_MAGE7            | 589                   | 591                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #7 |
| FLU_MAGE8            | 592                   | 594                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #8 |
| FLU_MAGE9            | 595                   | 595                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #9 |
| FLU_MONTH1           | 596                   | 597                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #1         |
| FLU_MONTH2           | 598                   | 599                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #2         |
| FLU_MONTH3           | 600                   | 601                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #3         |

## SECTION INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>  |
|----------------------|-----------------------|---------------------|----------------|--|
| FLU_MONTH4           | 602                   | 603                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #4 |
| FLU_MONTH5           | 604                   | 605                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #5 |
| FLU_MONTH6           | 606                   | 607                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #6 |
| FLU_MONTH7           | 608                   | 609                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #7 |
| FLU_MONTH8           | 610                   | 611                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #8 |
| FLU_MONTH9           | 612                   | 612                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #9 |
| FLU_YEAR1            | 613                   | 616                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #1  |
| FLU_YEAR2            | 617                   | 620                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #2  |
| FLU_YEAR3            | 621                   | 624                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #3  |
| FLU_YEAR4            | 625                   | 628                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #4  |
| FLU_YEAR5            | 629                   | 632                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #5  |
| FLU_YEAR6            | 633                   | 636                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #6  |
| FLU_YEAR7            | 637                   | 640                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #7  |
| FLU_YEAR8            | 641                   | 644                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #8  |
| FLU_YEAR9            | 645                   | 645                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #9  |
| HEPA_AGE1            | 646                   | 647                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #1                 |
| HEPA_AGE2            | 648                   | 649                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #2                 |
| HEPA_AGE3            | 650                   | 651                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #3                 |
| HEPA_AGE4            | 652                   | 653                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #4                 |
| HEPA_AGE5            | 654                   | 655                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #5                 |
| HEPA_AGE6            | 656                   | 656                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #6                 |
| HEPA_AGE7            | 657                   | 657                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #7                 |
| HEPA_AGE8            | 658                   | 658                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #8                 |
| HEPA_AGE9            | 659                   | 659                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #9                 |
| HEPA_DAGE1           | 660                   | 663                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #1                  |
| HEPA_DAGE2           | 664                   | 667                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #2                  |
| HEPA_DAGE3           | 668                   | 671                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #3                  |

## SECTION INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>   |
|----------------------|-----------------------|---------------------|----------------|---|
| HEPA_DAGE4           | 672                   | 675                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #4   |
| HEPA_DAGE5           | 676                   | 679                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #5   |
| HEPA_DAGE6           | 680                   | 683                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #6   |
| HEPA_DAGE7           | 684                   | 684                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #7   |
| HEPA_DAGE8           | 685                   | 685                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #8   |
| HEPA_DAGE9           | 686                   | 686                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #9   |
| HEPA_MAGE1           | 687                   | 689                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #1 |
| HEPA_MAGE2           | 690                   | 692                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #2 |
| HEPA_MAGE3           | 693                   | 695                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #3 |
| HEPA_MAGE4           | 696                   | 698                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #4 |
| HEPA_MAGE5           | 699                   | 701                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #5 |
| HEPA_MAGE6           | 702                   | 703                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #6 |
| HEPA_MAGE7           | 704                   | 704                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #7 |
| HEPA_MAGE8           | 705                   | 705                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #8 |
| HEPA_MAGE9           | 706                   | 706                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #9 |
| HEPB_AGE1            | 707                   | 708                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #1  |
| HEPB_AGE2            | 709                   | 710                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #2  |
| HEPB_AGE3            | 711                   | 712                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #3  |
| HEPB_AGE4            | 713                   | 714                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #4  |
| HEPB_AGE5            | 715                   | 716                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #5  |
| HEPB_AGE6            | 717                   | 718                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #6  |
| HEPB_AGE7            | 719                   | 720                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #7  |
| HEPB_AGE8            | 721                   | 721                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #8  |
| HEPB_AGE9            | 722                   | 722                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #9  |
| HEPB_DAGE1           | 723                   | 726                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #1   |
| HEPB_DAGE2           | 727                   | 730                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #2   |
| HEPB_DAGE3           | 731                   | 734                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #3   |
| HEPB_DAGE4           | 735                   | 738                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #4   |
| HEPB_DAGE5           | 739                   | 742                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #5   |
| HEPB_DAGE6           | 743                   | 746                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #6   |
| HEPB_DAGE7           | 747                   | 750                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #7   |
| HEPB_DAGE8           | 751                   | 751                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #8   |
| HEPB_DAGE9           | 752                   | 752                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #9   |
| HEPB_MAGE1           | 753                   | 755                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #1 |
| HEPB_MAGE2           | 756                   | 758                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #2 |
| HEPB_MAGE3           | 759                   | 761                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #3 |
| HEPB_MAGE4           | 762                   | 764                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #4 |

## SECTION INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>   |
|----------------------|-----------------------|---------------------|----------------|---|
| HEPB_MAGE5           | 765                   | 767                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #5 |
| HEPB_MAGE6           | 768                   | 770                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #6 |
| HEPB_MAGE7           | 771                   | 773                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #7 |
| HEPB_MAGE8           | 774                   | 774                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #8 |
| HEPB_MAGE9           | 775                   | 775                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #9 |
| HPV_AGE1             | 776                   | 777                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #1    |
| HPV_AGE2             | 778                   | 779                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #2    |
| HPV_AGE3             | 780                   | 781                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #3    |
| HPV_AGE4             | 782                   | 783                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #4    |
| HPV_AGE5             | 784                   | 785                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #5    |
| HPV_AGE6             | 786                   | 787                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #6    |
| HPV_AGE7             | 788                   | 788                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #7    |
| HPV_AGE8             | 789                   | 789                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #8    |
| HPV_AGE9             | 790                   | 790                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #9    |
| HPV_DAGE1            | 791                   | 794                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #1     |
| HPV_DAGE2            | 795                   | 798                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #2     |
| HPV_DAGE3            | 799                   | 802                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #3     |
| HPV_DAGE4            | 803                   | 806                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #4     |
| HPV_DAGE5            | 807                   | 810                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #5     |
| HPV_DAGE6            | 811                   | 814                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #6     |
| HPV_DAGE7            | 815                   | 815                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #7     |
| HPV_DAGE8            | 816                   | 816                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #8     |
| HPV_DAGE9            | 817                   | 817                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #9     |
| HPV_MAGE1            | 818                   | 820                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #1   |
| HPV_MAGE2            | 821                   | 823                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #2   |
| HPV_MAGE3            | 824                   | 826                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #3   |
| HPV_MAGE4            | 827                   | 829                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #4   |
| HPV_MAGE5            | 830                   | 832                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #5   |
| HPV_MAGE6            | 833                   | 835                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #6   |
| HPV_MAGE7            | 836                   | 836                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #7   |
| HPV_MAGE8            | 837                   | 837                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #8   |
| HPV_MAGE9            | 838                   | 838                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #9   |
| MCV_AGE1             | 839                   | 840                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #1      |
| MCV_AGE2             | 841                   | 842                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #2      |
| MCV_AGE3             | 843                   | 844                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #3      |
| MCV_AGE4             | 845                   | 846                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #4      |
| MCV_AGE5             | 847                   | 848                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #5      |

## SECTION INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>  |
|----------------------|-----------------------|---------------------|----------------|--|
| MCV_AGE6             | 849                   | 849                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #6           |
| MCV_AGE7             | 850                   | 850                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #7           |
| MCV_AGE8             | 851                   | 851                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #8           |
| MCV_AGE9             | 852                   | 852                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #9           |
| MCV_DAGE1            | 853                   | 856                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #1            |
| MCV_DAGE2            | 857                   | 860                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #2            |
| MCV_DAGE3            | 861                   | 864                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #3            |
| MCV_DAGE4            | 865                   | 868                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #4            |
| MCV_DAGE5            | 869                   | 872                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #5            |
| MCV_DAGE6            | 873                   | 873                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #6            |
| MCV_DAGE7            | 874                   | 874                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #7            |
| MCV_DAGE8            | 875                   | 875                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #8            |
| MCV_DAGE9            | 876                   | 876                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #9            |
| MCV_MAGE1            | 877                   | 879                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #1          |
| MCV_MAGE2            | 880                   | 882                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #2          |
| MCV_MAGE3            | 883                   | 885                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #3          |
| MCV_MAGE4            | 886                   | 888                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #4          |
| MCV_MAGE5            | 889                   | 891                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #5          |
| MCV_MAGE6            | 892                   | 892                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #6          |
| MCV_MAGE7            | 893                   | 893                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #7          |
| MCV_MAGE8            | 894                   | 894                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #8          |
| MCV_MAGE9            | 895                   | 895                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #9          |
| MEN_AGE1             | 896                   | 897                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #1 |
| MEN_AGE2             | 898                   | 899                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #2 |
| MEN_AGE3             | 900                   | 901                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #3 |
| MEN_AGE4             | 902                   | 903                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #4 |
| MEN_AGE5             | 904                   | 905                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #5 |
| MEN_AGE6             | 906                   | 906                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #6 |
| MEN_AGE7             | 907                   | 907                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #7 |
| MEN_AGE8             | 908                   | 908                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #8 |
| MEN_AGE9             | 909                   | 909                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #9 |

## SECTION INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>   |
|----------------------|-----------------------|---------------------|----------------|---|
| MEN_DAGE1            | 910                   | 913                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #1   |
| MEN_DAGE2            | 914                   | 917                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #2   |
| MEN_DAGE3            | 918                   | 921                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #3   |
| MEN_DAGE4            | 922                   | 925                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #4   |
| MEN_DAGE5            | 926                   | 929                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #5   |
| MEN_DAGE6            | 930                   | 930                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #6   |
| MEN_DAGE7            | 931                   | 931                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #7   |
| MEN_DAGE8            | 932                   | 932                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #8   |
| MEN_DAGE9            | 933                   | 933                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #9   |
| MEN_MAGE1            | 934                   | 936                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #1 |
| MEN_MAGE2            | 937                   | 939                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #2 |
| MEN_MAGE3            | 940                   | 942                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #3 |
| MEN_MAGE4            | 943                   | 945                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #4 |
| MEN_MAGE5            | 946                   | 948                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #5 |
| MEN_MAGE6            | 949                   | 949                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #6 |
| MEN_MAGE7            | 950                   | 950                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #7 |
| MEN_MAGE8            | 951                   | 951                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #8 |
| MEN_MAGE9            | 952                   | 952                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #9 |
| MENB_AGE1            | 953                   | 954                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #1     |
| MENB_AGE2            | 955                   | 956                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #2     |
| MENB_AGE3            | 957                   | 958                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #3     |
| MENB_AGE4            | 959                   | 960                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #4     |

## SECTION INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>  |
|----------------------|-----------------------|---------------------|----------------|--|
| MENB_AGE5            | 961                   | 961                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #5  |
| MENB_AGE6            | 962                   | 962                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #6  |
| MENB_AGE7            | 963                   | 963                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #7  |
| MENB_AGE8            | 964                   | 964                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #8  |
| MENB_AGE9            | 965                   | 965                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #9  |
| MENB_DAGE1           | 966                   | 969                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #1   |
| MENB_DAGE2           | 970                   | 973                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #2   |
| MENB_DAGE3           | 974                   | 977                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #3   |
| MENB_DAGE4           | 978                   | 981                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #4   |
| MENB_DAGE5           | 982                   | 982                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #5   |
| MENB_DAGE6           | 983                   | 983                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #6   |
| MENB_DAGE7           | 984                   | 984                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #7   |
| MENB_DAGE8           | 985                   | 985                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #8   |
| MENB_DAGE9           | 986                   | 986                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #9   |
| MENB_MAGE1           | 987                   | 989                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #1 |
| MENB_MAGE2           | 990                   | 992                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #2 |
| MENB_MAGE3           | 993                   | 995                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #3 |
| MENB_MAGE4           | 996                   | 998                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #4 |
| MENB_MAGE5           | 999                   | 999                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #5 |
| MENB_MAGE6           | 1000                  | 1000                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #6 |
| MENB_MAGE7           | 1001                  | 1001                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #7 |
| MENB_MAGE8           | 1002                  | 1002                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #8 |

## SECTION INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>  |
|----------------------|-----------------------|---------------------|----------------|--|
| MENB_MAGE9           | 1003                  | 1003                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #9       |
| MENU_AGE1            | 1004                  | 1005                | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #1  |
| MENU_AGE2            | 1006                  | 1007                | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #2  |
| MENU_AGE3            | 1008                  | 1008                | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #3  |
| MENU_AGE4            | 1009                  | 1009                | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #4  |
| MENU_AGE5            | 1010                  | 1010                | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #5  |
| MENU_AGE6            | 1011                  | 1011                | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #6  |
| MENU_AGE7            | 1012                  | 1012                | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #7  |
| MENU_AGE8            | 1013                  | 1013                | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #8  |
| MENU_AGE9            | 1014                  | 1014                | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #9  |
| MENU_DAGE1           | 1015                  | 1018                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #1   |
| MENU_DAGE2           | 1019                  | 1022                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #2   |
| MENU_DAGE3           | 1023                  | 1025                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #3   |
| MENU_DAGE4           | 1026                  | 1026                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #4   |
| MENU_DAGE5           | 1027                  | 1027                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #5   |
| MENU_DAGE6           | 1028                  | 1028                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #6   |
| MENU_DAGE7           | 1029                  | 1029                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #7   |
| MENU_DAGE8           | 1030                  | 1030                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #8   |
| MENU_DAGE9           | 1031                  | 1031                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #9   |
| MENU_MAGE1           | 1032                  | 1034                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #1 |
| MENU_MAGE2           | 1035                  | 1037                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #2 |
| MENU_MAGE3           | 1038                  | 1038                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #3 |

## SECTION INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>  |
|----------------------|-----------------------|---------------------|----------------|--|
| MENU_MAGE4           | 1039                  | 1039                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #4 |
| MENU_MAGE5           | 1040                  | 1040                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #5 |
| MENU_MAGE6           | 1041                  | 1041                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #6 |
| MENU_MAGE7           | 1042                  | 1042                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #7 |
| MENU_MAGE8           | 1043                  | 1043                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #8 |
| MENU_MAGE9           | 1044                  | 1044                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #9 |
| TDP_AGE1             | 1045                  | 1046                | 9              | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #1               |
| TDP_AGE2             | 1047                  | 1048                | 9              | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #2               |
| TDP_AGE3             | 1049                  | 1050                | 9              | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #3               |
| TDP_AGE4             | 1051                  | 1052                | 9              | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #4               |
| TDP_AGE5             | 1053                  | 1054                | 9              | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #5               |
| TDP_AGE6             | 1055                  | 1055                | 9              | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #6               |
| TDP_AGE7             | 1056                  | 1056                | 9              | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #7               |
| TDP_AGE8             | 1057                  | 1057                | 9              | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #8               |
| TDP_AGE9             | 1058                  | 1058                | 9              | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #9               |
| TDP_DAGE1            | 1059                  | 1062                | 9              | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #1                |
| TDP_DAGE2            | 1063                  | 1066                | 9              | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #2                |
| TDP_DAGE3            | 1067                  | 1070                | 9              | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #3                |
| TDP_DAGE4            | 1071                  | 1074                | 9              | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #4                |
| TDP_DAGE5            | 1075                  | 1078                | 9              | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #5                |
| TDP_DAGE6            | 1079                  | 1079                | 9              | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #6                |
| TDP_DAGE7            | 1080                  | 1080                | 9              | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #7                |
| TDP_DAGE8            | 1081                  | 1081                | 9              | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #8                |
| TDP_DAGE9            | 1082                  | 1082                | 9              | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #9                |
| TDP_MAGE1            | 1083                  | 1085                | 9              | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #1              |
| TDP_MAGE2            | 1086                  | 1088                | 9              | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #2              |
| TDP_MAGE3            | 1089                  | 1091                | 9              | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #3              |
| TDP_MAGE4            | 1092                  | 1094                | 9              | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #4              |
| TDP_MAGE5            | 1095                  | 1097                | 9              | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #5              |
| TDP_MAGE6            | 1098                  | 1098                | 9              | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #6              |
| TDP_MAGE7            | 1099                  | 1099                | 9              | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #7              |
| TDP_MAGE8            | 1100                  | 1100                | 9              | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #8              |
| TDP_MAGE9            | 1101                  | 1101                | 9              | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #9              |

## SECTION INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>   |
|----------------------|-----------------------|---------------------|----------------|---|
| VRC_AGE1             | 1102                  | 1103                | 9              | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #1      |
| VRC_AGE2             | 1104                  | 1105                | 9              | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #2      |
| VRC_AGE3             | 1106                  | 1107                | 9              | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #3      |
| VRC_AGE4             | 1108                  | 1109                | 9              | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #4      |
| VRC_AGE5             | 1110                  | 1110                | 9              | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #5      |
| VRC_AGE6             | 1111                  | 1111                | 9              | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #6      |
| VRC_AGE7             | 1112                  | 1112                | 9              | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #7      |
| VRC_AGE8             | 1113                  | 1113                | 9              | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #8      |
| VRC_AGE9             | 1114                  | 1114                | 9              | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #9      |
| VRC_DAGE1            | 1115                  | 1118                | 9              | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #1       |
| VRC_DAGE2            | 1119                  | 1122                | 9              | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #2       |
| VRC_DAGE3            | 1123                  | 1126                | 9              | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #3       |
| VRC_DAGE4            | 1127                  | 1130                | 9              | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #4       |
| VRC_DAGE5            | 1131                  | 1134                | 9              | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #5       |
| VRC_DAGE6            | 1135                  | 1135                | 9              | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #6       |
| VRC_DAGE7            | 1136                  | 1136                | 9              | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #7       |
| VRC_DAGE8            | 1137                  | 1137                | 9              | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #8       |
| VRC_DAGE9            | 1138                  | 1138                | 9              | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #9       |
| VRC_MAGE1            | 1139                  | 1141                | 9              | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #1     |
| VRC_MAGE2            | 1142                  | 1144                | 9              | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #2     |
| VRC_MAGE3            | 1145                  | 1147                | 9              | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #3     |
| VRC_MAGE4            | 1148                  | 1150                | 9              | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #4     |
| VRC_MAGE5            | 1151                  | 1152                | 9              | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #5     |
| VRC_MAGE6            | 1153                  | 1153                | 9              | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #6     |
| VRC_MAGE7            | 1154                  | 1154                | 9              | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #7     |
| VRC_MAGE8            | 1155                  | 1155                | 9              | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #8     |
| VRC_MAGE9            | 1156                  | 1156                | 9              | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #9     |
| XFLUTY1              | 1157                  | 1158                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #1 TYPE CODE |
| XFLUTY2              | 1159                  | 1160                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #2 TYPE CODE |
| XFLUTY3              | 1161                  | 1162                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #3 TYPE CODE |
| XFLUTY4              | 1163                  | 1164                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #4 TYPE CODE |
| XFLUTY5              | 1165                  | 1166                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #5 TYPE CODE |
| XFLUTY6              | 1167                  | 1168                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #6 TYPE CODE |

## SECTION INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>   |
|----------------------|-----------------------|---------------------|----------------|---|
| XFLUTY7              | 1169                  | 1170                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #7 TYPE CODE |
| XFLUTY8              | 1171                  | 1172                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #8 TYPE CODE |
| XFLUTY9              | 1173                  | 1173                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #9 TYPE CODE |
| XHEPATY1             | 1174                  | 1175                | 9              | HEPATITIS A-CONTAINING VACCINATION #1 TYPE CODE                 |
| XHEPATY2             | 1176                  | 1177                | 9              | HEPATITIS A-CONTAINING VACCINATION #2 TYPE CODE                 |
| XHEPATY3             | 1178                  | 1179                | 9              | HEPATITIS A-CONTAINING VACCINATION #3 TYPE CODE                 |
| XHEPATY4             | 1180                  | 1181                | 9              | HEPATITIS A-CONTAINING VACCINATION #4 TYPE CODE                 |
| XHEPATY5             | 1182                  | 1183                | 9              | HEPATITIS A-CONTAINING VACCINATION #5 TYPE CODE                 |
| XHEPATY6             | 1184                  | 1185                | 9              | HEPATITIS A-CONTAINING VACCINATION #6 TYPE CODE                 |
| XHEPATY7             | 1186                  | 1186                | 9              | HEPATITIS A-CONTAINING VACCINATION #7 TYPE CODE                 |
| XHEPATY8             | 1187                  | 1187                | 9              | HEPATITIS A-CONTAINING VACCINATION #8 TYPE CODE                 |
| XHEPATY9             | 1188                  | 1188                | 9              | HEPATITIS A-CONTAINING VACCINATION #9 TYPE CODE                 |
| XHEPBTY1             | 1189                  | 1190                | 9              | HEPATITIS B-CONTAINING VACCINATION #1 TYPE CODE                 |
| XHEPBTY2             | 1191                  | 1192                | 9              | HEPATITIS B-CONTAINING VACCINATION #2 TYPE CODE                 |
| XHEPBTY3             | 1193                  | 1194                | 9              | HEPATITIS B-CONTAINING VACCINATION #3 TYPE CODE                 |
| XHEPBTY4             | 1195                  | 1196                | 9              | HEPATITIS B-CONTAINING VACCINATION #4 TYPE CODE                 |
| XHEPBTY5             | 1197                  | 1198                | 9              | HEPATITIS B-CONTAINING VACCINATION #5 TYPE CODE                 |
| XHEPBTY6             | 1199                  | 1200                | 9              | HEPATITIS B-CONTAINING VACCINATION #6 TYPE CODE                 |
| XHEPBTY7             | 1201                  | 1202                | 9              | HEPATITIS B-CONTAINING VACCINATION #7 TYPE CODE                 |
| XHEPBTY8             | 1203                  | 1203                | 9              | HEPATITIS B-CONTAINING VACCINATION #8 TYPE CODE                 |
| XHEPBTY9             | 1204                  | 1204                | 9              | HEPATITIS B-CONTAINING VACCINATION #9 TYPE CODE                 |
| XHPVTY1              | 1205                  | 1206                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #1 TYPE CODE                   |
| XHPVTY2              | 1207                  | 1208                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #2 TYPE CODE                   |
| XHPVTY3              | 1209                  | 1210                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #3 TYPE CODE                   |
| XHPVTY4              | 1211                  | 1212                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #4 TYPE CODE                   |
| XHPVTY5              | 1213                  | 1214                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #5 TYPE CODE                   |
| XHPVTY6              | 1215                  | 1216                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #6 TYPE CODE                   |
| XHPVTY7              | 1217                  | 1217                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #7 TYPE CODE                   |
| XHPVTY8              | 1218                  | 1218                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #8 TYPE CODE                   |
| XHPVTY9              | 1219                  | 1219                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #9 TYPE CODE                   |
| XMCVTY1              | 1220                  | 1221                | 9              | MEASLES-CONTAINING VACCINATION #1 TYPE CODE                     |
| XMCVTY2              | 1222                  | 1223                | 9              | MEASLES-CONTAINING VACCINATION #2 TYPE CODE                     |
| XMCVTY3              | 1224                  | 1225                | 9              | MEASLES-CONTAINING VACCINATION #3 TYPE CODE                     |
| XMCVTY4              | 1226                  | 1227                | 9              | MEASLES-CONTAINING VACCINATION #4 TYPE CODE                     |
| XMCVTY5              | 1228                  | 1229                | 9              | MEASLES-CONTAINING VACCINATION #5 TYPE CODE                     |

## SECTION INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>                                 |
|----------------------|-----------------------|---------------------|----------------|---|
| XMCVTY6              | 1230                  | 1230                | 9              | MEASLES-CONTAINING VACCINATION #6 TYPE CODE           |
| XMCVTY7              | 1231                  | 1231                | 9              | MEASLES-CONTAINING VACCINATION #7 TYPE CODE           |
| XMCVTY8              | 1232                  | 1232                | 9              | MEASLES-CONTAINING VACCINATION #8 TYPE CODE           |
| XMCVTY9              | 1233                  | 1233                | 9              | MEASLES-CONTAINING VACCINATION #9 TYPE CODE           |
| XMENBTY1             | 1234                  | 1235                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #1 TYPE CODE    |
| XMENBTY2             | 1236                  | 1237                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #2 TYPE CODE    |
| XMENBTY3             | 1238                  | 1239                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #3 TYPE CODE    |
| XMENBTY4             | 1240                  | 1241                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #4 TYPE CODE    |
| XMENBTY5             | 1242                  | 1242                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #5 TYPE CODE    |
| XMENBTY6             | 1243                  | 1243                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #6 TYPE CODE    |
| XMENBTY7             | 1244                  | 1244                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #7 TYPE CODE    |
| XMENBTY8             | 1245                  | 1245                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #8 TYPE CODE    |
| XMENBTY9             | 1246                  | 1246                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #9 TYPE CODE    |
| XMENTY1              | 1247                  | 1248                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #1 TYPE CODE |
| XMENTY2              | 1249                  | 1250                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #2 TYPE CODE |
| XMENTY3              | 1251                  | 1252                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #3 TYPE CODE |
| XMENTY4              | 1253                  | 1254                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #4 TYPE CODE |
| XMENTY5              | 1255                  | 1256                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #5 TYPE CODE |
| XMENTY6              | 1257                  | 1257                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #6 TYPE CODE |
| XMENTY7              | 1258                  | 1258                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #7 TYPE CODE |
| XMENTY8              | 1259                  | 1259                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #8 TYPE CODE |
| XMENTY9              | 1260                  | 1260                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #9 TYPE CODE |
| XTDPTY1              | 1261                  | 1262                | 9              | TD/TDAP-CONTAINING VACCINATION #1 TYPE CODE           |
| XTDPTY2              | 1263                  | 1264                | 9              | TD/TDAP-CONTAINING VACCINATION #2 TYPE CODE           |
| XTDPTY3              | 1265                  | 1266                | 9              | TD/TDAP-CONTAINING VACCINATION #3 TYPE CODE           |
| XTDPTY4              | 1267                  | 1268                | 9              | TD/TDAP-CONTAINING VACCINATION #4 TYPE CODE           |
| XTDPTY5              | 1269                  | 1270                | 9              | TD/TDAP-CONTAINING VACCINATION #5 TYPE CODE           |
| XTDPTY6              | 1271                  | 1271                | 9              | TD/TDAP-CONTAINING VACCINATION #6 TYPE CODE           |
| XTDPTY7              | 1272                  | 1272                | 9              | TD/TDAP-CONTAINING VACCINATION #7 TYPE CODE           |
| XTDPTY8              | 1273                  | 1273                | 9              | TD/TDAP-CONTAINING VACCINATION #8 TYPE CODE           |
| XTDPTY9              | 1274                  | 1274                | 9              | TD/TDAP-CONTAINING VACCINATION #9 TYPE CODE           |
| XVRCTY1              | 1275                  | 1276                | 9              | VARICELLA-CONTAINING VACCINATION #1 TYPE CODE         |
| XVRCTY2              | 1277                  | 1278                | 9              | VARICELLA-CONTAINING VACCINATION #2 TYPE CODE         |
| XVRCTY3              | 1279                  | 1280                | 9              | VARICELLA-CONTAINING VACCINATION #3 TYPE CODE         |
| XVRCTY4              | 1281                  | 1282                | 9              | VARICELLA-CONTAINING VACCINATION #4 TYPE CODE         |
| XVRCTY5              | 1283                  | 1284                | 9              | VARICELLA-CONTAINING VACCINATION #5 TYPE CODE         |
| XVRCTY6              | 1285                  | 1285                | 9              | VARICELLA-CONTAINING VACCINATION #6 TYPE CODE         |

## SECTION INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin<br/>Position</b> | <b>End<br/>Position</b> | <b>Section</b> | <b>Variable Label</b>  |
|----------------------|---------------------------|-------------------------|----------------|--|
| XVRCTY7              | 1286                      | 1286                    | 9              | VARICELLA-CONTAINING VACCINATION #7 TYPE CODE                                      |
| XVRCTY8              | 1287                      | 1287                    | 9              | VARICELLA-CONTAINING VACCINATION #8 TYPE CODE                                      |
| XVRCTY9              | 1288                      | 1288                    | 9              | VARICELLA-CONTAINING VACCINATION #9 TYPE CODE                                      |
| INS_STAT2_I          | 1289                      | 1289                    | 10             | INSURANCE STATUS (PRIVATE ONLY/ANY MEDICAID/OTHER<br>INSURANCE/UNINSURED): IMPUTED |
| INS_BREAK_I          | 1290                      | 1290                    | 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:       |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 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     | 18352                          | 40.7%  | 40.7%                         | 18352                  | 100.0% | 100.0%                        |
| TEEN DOES NOT HAVE ADEQUATE PROVIDER DATA | 2     | 26684                          | 59.3%  | 59.3%                         | 0                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>                         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b>                    |       |                                |        |                               |                        |        |                               |
| <b>TOTALS:</b>                            |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 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:       |       | 43707                          | 97.0%  | 100.0%                  | 18002                  | 98.1%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 1329                           | 3.0%   | n/a                     | 350                    | 1.9%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

| CASES                          | MEAN  | MEDIAN | MIN | MAX     | STDDDev |
|--------------------------------|-------|--------|-----|---------|---------|
| Completed Household Interviews | 480.3 | 235.3  | 2.3 | 13988.1 | 835.6   |
| Adequate Provider Data         | 468.0 | 230.8  | 2.8 | 13946.3 | 808.0   |

**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:       |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

| CASES                          | MEAN  | MEDIAN | MIN | MAX     | STDDDev |
|--------------------------------|-------|--------|-----|---------|---------|
| Completed Household Interviews | 470.1 | 228.0  | 1.9 | 13988.1 | 825.6   |
| Adequate Provider Data         | 461.8 | 226.6  | 2.1 | 13946.3 | 801.7   |

## 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:       | .     | 18002                          | 40.0%  | 100.0%                  | 18002                  | 98.1%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 27034                          | 60.0%  | n/a                     | 350                    | 1.9%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

| CASES                          | MEAN   | MEDIAN | MIN | MAX     | STDDDev |
|--------------------------------|--------|--------|-----|---------|---------|
| Completed Household Interviews | 1166.0 | 530.6  | 6.0 | 42538.2 | 2228.3  |
| Adequate Provider Data         | 1166.0 | 530.6  | 6.0 | 42538.2 | 2228.3  |

**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:       | .     | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

| CASES                          | MEAN   | MEDIAN | MIN | MAX     | STDDDev |
|--------------------------------|--------|--------|-----|---------|---------|
| Completed Household Interviews | 1153.5 | 524.5  | 6.0 | 42538.2 | 2209.6  |
| Adequate Provider Data         | 1153.5 | 524.5  | 6.0 | 42538.2 | 2209.6  |

## 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:       |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 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 |
| 2021                   | 2021  | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>SUBTOTALS:</b>      |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2021 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     | 8252                           | 18.3%  | 18.4%                   | 3593                   | 19.6%  | 19.6%                   |
| NO                     | 2     | 36692                          | 81.5%  | 81.6%                   | 14730                  | 80.3%  | 80.4%                   |
| <b>SUBTOTALS:</b>      |       | 44944                          | 99.8%  | 100.0%                  | 18323                  | 99.8%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 69                             | 0.2%   | n/a                     | 28                     | 0.2%   | n/a                     |
| REFUSED                | 99    | 23                             | 0.1%   | n/a                     | 1                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 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     | 36885                          | 81.9%  | 96.8%                   | 15262                  | 83.2%  | 97.1%                   |
| NO                     | 2     | 1205                           | 2.7%   | 3.2%                    | 450                    | 2.5%   | 2.9%                    |
| <b>SUBTOTALS:</b>      |       | 38090                          | 84.6%  | 100.0%                  | 15712                  | 85.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1225                           | 2.7%   | n/a                     | 348                    | 1.9%   | n/a                     |
| REFUSED                | 99    | 17                             | 0.0%   | n/a                     | 1                      | 0.0%   | n/a                     |
| MISSING                | .     | 5704                           | 12.7%  | n/a                     | 2291                   | 12.5%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 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:       |       | 44005                          | 97.7%  | 100.0%                        | 18060                  | 98.4%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 1002                           | 2.2%   | n/a                           | 290                    | 1.6%   | n/a                           |
| REFUSED                | 99    | 29                             | 0.1%   | n/a                           | 2                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: CKUP\_AGE Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 14.3 | 14.0   | 0.0 | 18.0 | 2.0    |
| Adequate Provider Data         | 14.3 | 14.0   | 0.0 | 17.0 | 1.9    |

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     | 44                             | 0.1%   | 38.9%                         | 15                     | 0.1%   | 48.4%                         |
| LESS THAN (AGE - 12)<br>YEARS AGO | 3     | 69                             | 0.2%   | 61.1%                         | 16                     | 0.1%   | 51.6%                         |
| <b>SUBTOTALS:</b>                 |       | 113                            | 0.3%   | 100.0%                        | 31                     | 0.2%   | 100.0%                        |
| <b>RESERVED CODES:</b>            |       |                                |        |                               |                        |        |                               |
| DON'T KNOW                        | 77    | 44                             | 0.1%   | n/a                           | 9                      | 0.0%   | n/a                           |
| REFUSED                           | 99    | 9                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| MISSING                           | .     | 44870                          | 99.6%  | n/a                           | 18312                  | 99.8%  | n/a                           |
| <b>TOTALS:</b>                    |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2021 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 3265                           | 7.2%   | 100.0%                  | 1132                   | 6.2%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 411                            | 0.9%   | n/a                     | 117                    | 0.6%   | n/a                     |
| REFUSED                | 99    | 5                              | 0.0%   | n/a                     | 1                      | 0.0%   | n/a                     |
| MISSING                | .     | 41355                          | 91.8%  | n/a                     | 17102                  | 93.2%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: CPOX\_AGE Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 4.8  | 4.0    | 0.0 | 17.0 | 2.9    |
| 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| LESS THAN 1 YEAR OLD   | 1     | 18                             | 0.0%   | 6.0%                    | 3                      | 0.0%   | 3.4%                    |
| 1 TO 5 YEARS OLD       | 2     | 141                            | 0.3%   | 46.7%                   | 35                     | 0.2%   | 39.3%                   |
| 5 TO 10 YEARS OLD      | 3     | 134                            | 0.3%   | 44.4%                   | 46                     | 0.3%   | 51.7%                   |
| MORE THAN 10 YEARS OLD | 4     | 9                              | 0.0%   | 3.0%                    | 5                      | 0.0%   | 5.6%                    |
| <b>SUBTOTALS:</b>      |       | 302                            | 0.7%   | 100.0%                  | 89                     | 0.5%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 108                            | 0.2%   | n/a                     | 28                     | 0.2%   | n/a                     |
| REFUSED                | 99    | 1                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| MISSING                | .     | 44625                          | 99.1%  | n/a                     | 18235                  | 99.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 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     | 3681                           | 8.2%   | 8.3%                    | 1250                   | 6.8%   | 6.9%                    |
| NO                     | 2     | 40897                          | 90.8%  | 91.7%                   | 16950                  | 92.4%  | 93.1%                   |
| <b>SUBTOTALS:</b>      |       | 44578                          | 99.0%  | 100.0%                  | 18200                  | 99.2%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 446                            | 1.0%   | n/a                     | 152                    | 0.8%   | n/a                     |
| REFUSED                | 99    | 12                             | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 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     | 27632                          | 61.4%  | 67.6%                   | 12492                  | 68.1%  | 73.4%                   |
| NO                     | 2     | 13259                          | 29.4%  | 32.4%                   | 4528                   | 24.7%  | 26.6%                   |
| <b>SUBTOTALS:</b>      |       | 40891                          | 90.8%  | 100.0%                  | 17020                  | 92.7%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 4107                           | 9.1%   | n/a                     | 1323                   | 7.2%   | n/a                     |
| REFUSED                | 99    | 38                             | 0.1%   | n/a                     | 9                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VERY LIKELY            | 1     | 7449                           | 16.5%  | 24.7%                   | 3307                   | 18.0%  | 28.6%                   |
| SOMEWHAT LIKELY        | 2     | 5610                           | 12.5%  | 18.6%                   | 2160                   | 11.8%  | 18.7%                   |
| NOT TOO LIKELY         | 3     | 3940                           | 8.7%   | 13.1%                   | 1384                   | 7.5%   | 12.0%                   |
| NOT LIKELY AT ALL      | 4     | 8964                           | 19.9%  | 29.7%                   | 3233                   | 17.6%  | 27.9%                   |
| NOT SURE/DON'T KNOW    | 77    | 4216                           | 9.4%   | 14.0%                   | 1496                   | 8.2%   | 12.9%                   |
| <b>SUBTOTALS:</b>      |       | 30179                          | 67.0%  | 100.0%                  | 11580                  | 63.1%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| REFUSED                | 99    | 42                             | 0.1%   | n/a                     | 10                     | 0.1%   | n/a                     |
| MISSING                | .     | 14815                          | 32.9%  | n/a                     | 6762                   | 36.8%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 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. Reserve Codes | COUNT                  | PCT   | PCT Excl. Reserve Codes |
| 0                      | 0     | 13259                          | 29.4% | 43.5%                   | 4528                   | 24.7% | 36.3%                   |
| 1                      | 1     | 5140                           | 11.4% | 16.9%                   | 2261                   | 12.3% | 18.1%                   |
| 2                      | 2     | 10269                          | 22.8% | 33.7%                   | 4849                   | 26.4% | 38.9%                   |
| 3                      | 3     | 1739                           | 3.9%  | 5.7%                    | 805                    | 4.4%  | 6.5%                    |
| 4                      | 4     | 23                             | 0.1%  | 0.1%                    | 11                     | 0.1%  | 0.1%                    |
| 5                      | 5     | 22                             | 0.0%  | 0.1%                    | 9                      | 0.0%  | 0.1%                    |
| 6                      | 6     | 3                              | 0.0%  | 0.0%                    | 0                      | 0.0%  | 0.0%                    |
| 7                      | 7     | 4                              | 0.0%  | 0.0%                    | 0                      | 0.0%  | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 30459                          | 67.6% | 100.0%                  | 12463                  | 67.9% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |       |                         |                        |       |                         |
| ALL SHOTS              | 50    | 8021                           | 17.8% | n/a                     | 3648                   | 19.9% | n/a                     |
| DON'T KNOW             | 77    | 6510                           | 14.5% | n/a                     | 2231                   | 12.2% | n/a                     |

## Codebook and Unweighted Frequencies for the 2021 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    | 46                             | 0.1%   | n/a                           | 10                     | 0.1%   | n/a                           |
| <b>TOTALS:</b> |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 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     | 2292                           | 5.1%   | 15.9%                         | 832                    | 4.5%   | 16.0%                         |
| NO                     | 2     | 12093                          | 26.9%  | 84.1%                         | 4366                   | 23.8%  | 84.0%                         |
| <b>SUBTOTALS:</b>      |       | 14385                          | 31.9%  | 100.0%                        | 5198                   | 28.3%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 2627                           | 5.8%   | n/a                           | 895                    | 4.9%   | n/a                           |
| REFUSED                | 99    | 108                            | 0.2%   | n/a                           | 20                     | 0.1%   | n/a                           |
| MISSING                | .     | 27916                          | 62.0%  | n/a                           | 12239                  | 66.7%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: HPVI\_REAS\_2 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: 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     | 1787                           | 4.0%   | 12.4%                   | 565                    | 3.1%   | 10.9%                   |
| NO                     | 2     | 12598                          | 28.0%  | 87.6%                   | 4633                   | 25.2%  | 89.1%                   |
| <b>SUBTOTALS:</b>      |       | 14385                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 2627                           | 5.8%   | n/a                     | 895                    | 4.9%   | n/a                     |
| REFUSED                | 99    | 108                            | 0.2%   | n/a                     | 20                     | 0.1%   | n/a                     |
| MISSING                | .     | 27916                          | 62.0%  | n/a                     | 12239                  | 66.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: HPVI\_REAS\_3 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: 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     | 1216                           | 2.7%   | 8.5%                    | 407                    | 2.2%   | 7.8%                    |
| NO                     | 2     | 13169                          | 29.2%  | 91.5%                   | 4791                   | 26.1%  | 92.2%                   |
| <b>SUBTOTALS:</b>      |       | 14385                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 2627                           | 5.8%   | n/a                     | 895                    | 4.9%   | n/a                     |
| REFUSED                | 99    | 108                            | 0.2%   | n/a                     | 20                     | 0.1%   | n/a                     |
| MISSING                | .     | 27916                          | 62.0%  | n/a                     | 12239                  | 66.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: HPVI\_REAS\_5 Type: Numeric Position: 121-122 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     | 542                            | 1.2%   | 3.8%                    | 197                    | 1.1%   | 3.8%                    |
| NO                     | 2     | 13843                          | 30.7%  | 96.2%                   | 5001                   | 27.3%  | 96.2%                   |
| <b>SUBTOTALS:</b>      |       | 14385                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 2627                           | 5.8%   | n/a                     | 895                    | 4.9%   | n/a                     |
| REFUSED                | 99    | 108                            | 0.2%   | n/a                     | 20                     | 0.1%   | n/a                     |
| MISSING                | .     | 27916                          | 62.0%  | n/a                     | 12239                  | 66.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: HPVI\_REAS\_6 Type: Numeric Position: 123-124 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     | 400                            | 0.9%   | 2.8%                    | 146                    | 0.8%   | 2.8%                    |
| NO                     | 2     | 13985                          | 31.1%  | 97.2%                   | 5052                   | 27.5%  | 97.2%                   |
| <b>SUBTOTALS:</b>      |       | 14385                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 2627                           | 5.8%   | n/a                     | 895                    | 4.9%   | n/a                     |
| REFUSED                | 99    | 108                            | 0.2%   | n/a                     | 20                     | 0.1%   | n/a                     |
| MISSING                | .     | 27916                          | 62.0%  | n/a                     | 12239                  | 66.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: HPVI\_REAS\_9 Type: Numeric Position: 125-126 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     | 122                            | 0.3%   | 0.8%                    | 38                     | 0.2%   | 0.7%                    |
| NO                     | 2     | 14263                          | 31.7%  | 99.2%                   | 5160                   | 28.1%  | 99.3%                   |
| <b>SUBTOTALS:</b>      |       | 14385                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 2627                           | 5.8%   | n/a                     | 895                    | 4.9%   | n/a                     |
| REFUSED                | 99    | 108                            | 0.2%   | n/a                     | 20                     | 0.1%   | n/a                     |
| MISSING                | .     | 27916                          | 62.0%  | n/a                     | 12239                  | 66.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: HPVI\_REAS\_10 Type: Numeric Position: 127-128 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     | 56                             | 0.1%   | 0.4%                    | 25                     | 0.1%   | 0.5%                    |
| NO                     | 2     | 14329                          | 31.8%  | 99.6%                   | 5173                   | 28.2%  | 99.5%                   |
| <b>SUBTOTALS:</b>      |       | 14385                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 2627                           | 5.8%   | n/a                     | 895                    | 4.9%   | n/a                     |
| REFUSED                | 99    | 108                            | 0.2%   | n/a                     | 20                     | 0.1%   | n/a                     |
| MISSING                | .     | 27916                          | 62.0%  | n/a                     | 12239                  | 66.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: HPVI\_REAS\_11 Type: Numeric Position: 129-130 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     | 1520                           | 3.4%   | 10.6%                   | 496                    | 2.7%   | 9.5%                    |
| NO                     | 2     | 12865                          | 28.6%  | 89.4%                   | 4702                   | 25.6%  | 90.5%                   |
| <b>SUBTOTALS:</b>      |       | 14385                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 2627                           | 5.8%   | n/a                     | 895                    | 4.9%   | n/a                     |
| REFUSED                | 99    | 108                            | 0.2%   | n/a                     | 20                     | 0.1%   | n/a                     |
| MISSING                | .     | 27916                          | 62.0%  | n/a                     | 12239                  | 66.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: HPVI\_REAS\_12 Type: Numeric Position: 131-132 Source: TIS\_BHPV\_OTHER

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

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     | 13                             | 0.0%   | 0.1%                    | 2                      | 0.0%   | 0.0%                    |
| NO                     | 2     | 14372                          | 31.9%  | 99.9%                   | 5196                   | 28.3%  | 100.0%                  |
| <b>SUBTOTALS:</b>      |       | 14385                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 2627                           | 5.8%   | n/a                     | 895                    | 4.9%   | n/a                     |
| REFUSED                | 99    | 108                            | 0.2%   | n/a                     | 20                     | 0.1%   | n/a                     |
| MISSING                | .     | 27916                          | 62.0%  | n/a                     | 12239                  | 66.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: HPVI\_REAS\_13 Type: Numeric Position: 133-134 Source: TIS\_BHPV\_OTHER

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

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     | 121                            | 0.3%   | 0.8%                    | 43                     | 0.2%   | 0.8%                    |
| NO                     | 2     | 14264                          | 31.7%  | 99.2%                   | 5155                   | 28.1%  | 99.2%                   |
| <b>SUBTOTALS:</b>      |       | 14385                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 2627                           | 5.8%   | n/a                     | 895                    | 4.9%   | n/a                     |
| REFUSED                | 99    | 108                            | 0.2%   | n/a                     | 20                     | 0.1%   | n/a                     |
| MISSING                | .     | 27916                          | 62.0%  | n/a                     | 12239                  | 66.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: HPVI\_REAS\_14 Type: Numeric Position: 135-136 Source: TIS\_BHPV\_OTHER

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

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     | 218                            | 0.5%   | 1.5%                    | 74                     | 0.4%   | 1.4%                    |
| NO                     | 2     | 14167                          | 31.5%  | 98.5%                   | 5124                   | 27.9%  | 98.6%                   |
| <b>SUBTOTALS:</b>      |       | 14385                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 2627                           | 5.8%   | n/a                     | 895                    | 4.9%   | n/a                     |
| REFUSED                | 99    | 108                            | 0.2%   | n/a                     | 20                     | 0.1%   | n/a                     |
| MISSING                | .     | 27916                          | 62.0%  | n/a                     | 12239                  | 66.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: HPVI\_REAS\_15 Type: Numeric Position: 137-138 Source: TIS\_BHPV\_OTHER

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

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     | 4                              | 0.0%   | 0.0%                    | 3                      | 0.0%   | 0.1%                    |
| NO                     | 2     | 14381                          | 31.9%  | 100.0%                  | 5195                   | 28.3%  | 99.9%                   |
| <b>SUBTOTALS:</b>      |       | 14385                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 2627                           | 5.8%   | n/a                     | 895                    | 4.9%   | n/a                     |
| REFUSED                | 99    | 108                            | 0.2%   | n/a                     | 20                     | 0.1%   | n/a                     |
| MISSING                | .     | 27916                          | 62.0%  | n/a                     | 12239                  | 66.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: HPVI\_REAS\_16 Type: Numeric Position: 139-140 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: 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     | 93                             | 0.2%   | 0.6%                    | 19                     | 0.1%   | 0.4%                    |
| NO                     | 2     | 14292                          | 31.7%  | 99.4%                   | 5179                   | 28.2%  | 99.6%                   |
| <b>SUBTOTALS:</b>      |       | 14385                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 2627                           | 5.8%   | n/a                     | 895                    | 4.9%   | n/a                     |
| REFUSED                | 99    | 108                            | 0.2%   | n/a                     | 20                     | 0.1%   | n/a                     |
| MISSING                | .     | 27916                          | 62.0%  | n/a                     | 12239                  | 66.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: HPVI\_REAS\_17 Type: Numeric Position: 141-142 Source: TIS\_BHPV\_OTHER

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

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     | 554                            | 1.2%   | 3.9%                    | 146                    | 0.8%   | 2.8%                    |
| NO                     | 2     | 13831                          | 30.7%  | 96.1%                   | 5052                   | 27.5%  | 97.2%                   |
| <b>SUBTOTALS:</b>      |       | 14385                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 2627                           | 5.8%   | n/a                     | 895                    | 4.9%   | n/a                     |
| REFUSED                | 99    | 108                            | 0.2%   | n/a                     | 20                     | 0.1%   | n/a                     |
| MISSING                | .     | 27916                          | 62.0%  | n/a                     | 12239                  | 66.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: HPVI\_REAS\_18 Type: Numeric Position: 143-144 Source: TIS\_BHPV\_OTHER

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

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     | 107                            | 0.2%   | 0.7%                    | 44                     | 0.2%   | 0.8%                    |
| NO                     | 2     | 14278                          | 31.7%  | 99.3%                   | 5154                   | 28.1%  | 99.2%                   |
| <b>SUBTOTALS:</b>      |       | 14385                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 2627                           | 5.8%   | n/a                     | 895                    | 4.9%   | n/a                     |
| REFUSED                | 99    | 108                            | 0.2%   | n/a                     | 20                     | 0.1%   | n/a                     |
| MISSING                | .     | 27916                          | 62.0%  | n/a                     | 12239                  | 66.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

**Variable: HPVI\_REAS\_19** Type: Numeric Position: 145-146 Source: TIS\_BHPV\_OTHER

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

**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     | 56                             | 0.1%   | 0.4%                    | 18                     | 0.1%   | 0.3%                    |
| NO                     | 2     | 14329                          | 31.8%  | 99.6%                   | 5180                   | 28.2%  | 99.7%                   |
| <b>SUBTOTALS:</b>      |       | 14385                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 2627                           | 5.8%   | n/a                     | 895                    | 4.9%   | n/a                     |
| REFUSED                | 99    | 108                            | 0.2%   | n/a                     | 20                     | 0.1%   | n/a                     |
| MISSING                | .     | 27916                          | 62.0%  | n/a                     | 12239                  | 66.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HPVI\_REAS\_20** Type: Numeric Position: 147-148 Source: TIS\_BHPV\_OTHER

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

**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     | 27                             | 0.1%   | 0.2%                    | 12                     | 0.1%   | 0.2%                    |
| NO                     | 2     | 14358                          | 31.9%  | 99.8%                   | 5186                   | 28.3%  | 99.8%                   |
| <b>SUBTOTALS:</b>      |       | 14385                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 2627                           | 5.8%   | n/a                     | 895                    | 4.9%   | n/a                     |
| REFUSED                | 99    | 108                            | 0.2%   | n/a                     | 20                     | 0.1%   | n/a                     |
| MISSING                | .     | 27916                          | 62.0%  | n/a                     | 12239                  | 66.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: HPVI\_REAS\_21 Type: Numeric Position: 149-150 Source: TIS\_BHPV\_OTHER

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

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     | 118                            | 0.3%   | 0.8%                    | 37                     | 0.2%   | 0.7%                    |
| NO                     | 2     | 14267                          | 31.7%  | 99.2%                   | 5161                   | 28.1%  | 99.3%                   |
| <b>SUBTOTALS:</b>      |       | 14385                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 2627                           | 5.8%   | n/a                     | 895                    | 4.9%   | n/a                     |
| REFUSED                | 99    | 108                            | 0.2%   | n/a                     | 20                     | 0.1%   | n/a                     |
| MISSING                | .     | 27916                          | 62.0%  | n/a                     | 12239                  | 66.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: HPVI\_REAS\_22 Type: Numeric Position: 151-152 Source: TIS\_BHPV\_OTHER

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

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     | 4158                           | 9.2%   | 28.9%                   | 1764                   | 9.6%   | 33.9%                   |
| NO                     | 2     | 10227                          | 22.7%  | 71.1%                   | 3434                   | 18.7%  | 66.1%                   |
| <b>SUBTOTALS:</b>      |       | 14385                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 2627                           | 5.8%   | n/a                     | 895                    | 4.9%   | n/a                     |
| REFUSED                | 99    | 108                            | 0.2%   | n/a                     | 20                     | 0.1%   | n/a                     |
| MISSING                | .     | 27916                          | 62.0%  | n/a                     | 12239                  | 66.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: HPVI\_REAS\_23 Type: Numeric Position: 153-154 Source: TIS\_BHPV\_OTHER

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

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     | 23                             | 0.1%   | 0.2%                    | 6                      | 0.0%   | 0.1%                    |
| NO                     | 2     | 14362                          | 31.9%  | 99.8%                   | 5192                   | 28.3%  | 99.9%                   |
| <b>SUBTOTALS:</b>      |       | 14385                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 2627                           | 5.8%   | n/a                     | 895                    | 4.9%   | n/a                     |
| REFUSED                | 99    | 108                            | 0.2%   | n/a                     | 20                     | 0.1%   | n/a                     |
| MISSING                | .     | 27916                          | 62.0%  | n/a                     | 12239                  | 66.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: HPVI\_REAS\_24 Type: Numeric Position: 155-156 Source: TIS\_BHPV\_OTHER

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

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     | 290                            | 0.6%   | 2.0%                    | 73                     | 0.4%   | 1.4%                    |
| NO                     | 2     | 14095                          | 31.3%  | 98.0%                   | 5125                   | 27.9%  | 98.6%                   |
| <b>SUBTOTALS:</b>      |       | 14385                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 2627                           | 5.8%   | n/a                     | 895                    | 4.9%   | n/a                     |
| REFUSED                | 99    | 108                            | 0.2%   | n/a                     | 20                     | 0.1%   | n/a                     |
| MISSING                | .     | 27916                          | 62.0%  | n/a                     | 12239                  | 66.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: HPVI\_REAS\_25 Type: Numeric Position: 157-158 Source: TIS\_BHPV\_OTHER

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

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     | 38                             | 0.1%   | 0.3%                    | 14                     | 0.1%   | 0.3%                    |
| NO                     | 2     | 14347                          | 31.9%  | 99.7%                   | 5184                   | 28.2%  | 99.7%                   |
| <b>SUBTOTALS:</b>      |       | 14385                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 2627                           | 5.8%   | n/a                     | 895                    | 4.9%   | n/a                     |
| REFUSED                | 99    | 108                            | 0.2%   | n/a                     | 20                     | 0.1%   | n/a                     |
| MISSING                | .     | 27916                          | 62.0%  | n/a                     | 12239                  | 66.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: HPVI\_REAS\_26 Type: Numeric Position: 159-160 Source: TIS\_BHPV\_OTHER

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

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 |
| NO                     | 2     | 14385                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>SUBTOTALS:</b>      |       | 14385                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 2627                           | 5.8%   | n/a                     | 895                    | 4.9%   | n/a                     |
| REFUSED                | 99    | 108                            | 0.2%   | n/a                     | 20                     | 0.1%   | n/a                     |
| MISSING                | .     | 27916                          | 62.0%  | n/a                     | 12239                  | 66.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: HPVI\_REAS\_27 Type: Numeric Position: 161-162 Source: TIS\_BHPV\_OTHER

Label: MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: ALREADY 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     | 1                              | 0.0%   | 0.0%                    | 0                      | 0.0%   | 0.0%                    |
| NO                     | 2     | 14384                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>SUBTOTALS:</b>      |       | 14385                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 2627                           | 5.8%   | n/a                     | 895                    | 4.9%   | n/a                     |
| REFUSED                | 99    | 108                            | 0.2%   | n/a                     | 20                     | 0.1%   | n/a                     |
| MISSING                | .     | 27916                          | 62.0%  | n/a                     | 12239                  | 66.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: HPVI\_REAS\_28 Type: Numeric Position: 163-164 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: 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     | 88                             | 0.2%   | 0.6%                    | 28                     | 0.2%   | 0.5%                    |
| NO                     | 2     | 14297                          | 31.7%  | 99.4%                   | 5170                   | 28.2%  | 99.5%                   |
| <b>SUBTOTALS:</b>      |       | 14385                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 2627                           | 5.8%   | n/a                     | 895                    | 4.9%   | n/a                     |
| REFUSED                | 99    | 108                            | 0.2%   | n/a                     | 20                     | 0.1%   | n/a                     |
| MISSING                | .     | 27916                          | 62.0%  | n/a                     | 12239                  | 66.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

**Variable: HPVI\_REAS\_29** Type: Numeric Position: 165-166 Source: TIS\_BHPV\_OTHER

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

**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     | 54                             | 0.1%   | 0.4%                    | 17                     | 0.1%   | 0.3%                    |
| NO                     | 2     | 14331                          | 31.8%  | 99.6%                   | 5181                   | 28.2%  | 99.7%                   |
| <b>SUBTOTALS:</b>      |       | 14385                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 2627                           | 5.8%   | n/a                     | 895                    | 4.9%   | n/a                     |
| REFUSED                | 99    | 108                            | 0.2%   | n/a                     | 20                     | 0.1%   | n/a                     |
| MISSING                | .     | 27916                          | 62.0%  | n/a                     | 12239                  | 66.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HPVI\_REAS\_30** Type: Numeric Position: 167-168 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: 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     | 349                            | 0.8%   | 2.4%                    | 137                    | 0.7%   | 2.6%                    |
| NO                     | 2     | 14036                          | 31.2%  | 97.6%                   | 5061                   | 27.6%  | 97.4%                   |
| <b>SUBTOTALS:</b>      |       | 14385                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 2627                           | 5.8%   | n/a                     | 895                    | 4.9%   | n/a                     |
| REFUSED                | 99    | 108                            | 0.2%   | n/a                     | 20                     | 0.1%   | n/a                     |
| MISSING                | .     | 27916                          | 62.0%  | n/a                     | 12239                  | 66.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: HPVI\_REAS\_31 Type: Numeric Position: 169-170 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: 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     | 55                             | 0.1%   | 0.4%                    | 24                     | 0.1%   | 0.5%                    |
| NO                     | 2     | 14330                          | 31.8%  | 99.6%                   | 5174                   | 28.2%  | 99.5%                   |
| <b>SUBTOTALS:</b>      |       | 14385                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 2627                           | 5.8%   | n/a                     | 895                    | 4.9%   | n/a                     |
| REFUSED                | 99    | 108                            | 0.2%   | n/a                     | 20                     | 0.1%   | n/a                     |
| MISSING                | .     | 27916                          | 62.0%  | n/a                     | 12239                  | 66.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: HPVI\_REAS\_32 Type: Numeric Position: 171-172 Source: TIS\_BHPV\_OTHER

Label: MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: COVID-19 PANDEMIC

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     | 83                             | 0.2%   | 0.6%                    | 31                     | 0.2%   | 0.6%                    |
| NO                     | 2     | 14302                          | 31.8%  | 99.4%                   | 5167                   | 28.2%  | 99.4%                   |
| <b>SUBTOTALS:</b>      |       | 14385                          | 31.9%  | 100.0%                  | 5198                   | 28.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 2627                           | 5.8%   | n/a                     | 895                    | 4.9%   | n/a                     |
| REFUSED                | 99    | 108                            | 0.2%   | n/a                     | 20                     | 0.1%   | n/a                     |
| MISSING                | .     | 27916                          | 62.0%  | n/a                     | 12239                  | 66.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: HPVI\_RECOM Type: Numeric Position: 173-174 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 31863                          | 70.8%  | 78.3%                         | 14026                  | 76.4%  | 82.7%                         |
| NO                     | 2     | 8841                           | 19.6%  | 21.7%                         | 2924                   | 15.9%  | 17.3%                         |
| <b>SUBTOTALS:</b>      |       | 40704                          | 90.4%  | 100.0%                        | 16950                  | 92.4%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 3242                           | 7.2%   | n/a                           | 1054                   | 5.7%   | n/a                           |
| REFUSED                | 99    | 20                             | 0.0%   | n/a                           | 2                      | 0.0%   | n/a                           |
| MISSING                | .     | 1070                           | 2.4%   | n/a                           | 346                    | 1.9%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: IMM\_ANY Type: Numeric Position: 175-176 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     | 43966                          | 97.6%  | 98.0%                         | 18006                  | 98.1%  | 98.4%                         |
| NO                     | 2     | 892                            | 2.0%   | 2.0%                          | 301                    | 1.6%   | 1.6%                          |
| <b>SUBTOTALS:</b>      |       | 44858                          | 99.6%  | 100.0%                        | 18307                  | 99.8%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 156                            | 0.3%   | n/a                           | 38                     | 0.2%   | n/a                           |
| REFUSED                | 99    | 22                             | 0.0%   | n/a                           | 7                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: MEN\_ANY Type: Numeric Position: 177-178 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     | 25448                          | 56.5%  | 76.3%                         | 10837                  | 59.1%  | 78.4%                         |
| NO                     | 2     | 7892                           | 17.5%  | 23.7%                         | 2977                   | 16.2%  | 21.6%                         |
| <b>SUBTOTALS:</b>      |       | 33340                          | 74.0%  | 100.0%                        | 13814                  | 75.3%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 11661                          | 25.9%  | n/a                           | 4529                   | 24.7%  | n/a                           |
| REFUSED                | 99    | 35                             | 0.1%   | n/a                           | 9                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: MEN\_NUM\_TOT Type: Numeric Position: 179-180 Source: TIS\_BMEN\_Dose

Label: NUMBER OF HH-REPORTED MENINGITIS 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     | 7892                           | 17.5%  | 45.0%                         | 2977                   | 16.2%  | 40.7%                         |
| 1                      | 1     | 5604                           | 12.4%  | 31.9%                         | 2588                   | 14.1%  | 35.4%                         |
| 2                      | 2     | 3516                           | 7.8%   | 20.0%                         | 1522                   | 8.3%   | 20.8%                         |
| 3                      | 3     | 415                            | 0.9%   | 2.4%                          | 173                    | 0.9%   | 2.4%                          |
| 4                      | 4     | 80                             | 0.2%   | 0.5%                          | 34                     | 0.2%   | 0.5%                          |
| 5                      | 5     | 25                             | 0.1%   | 0.1%                          | 11                     | 0.1%   | 0.2%                          |
| 6                      | 6     | 1                              | 0.0%   | 0.0%                          | 0                      | 0.0%   | 0.0%                          |
| 7                      | 7     | 13                             | 0.0%   | 0.1%                          | 4                      | 0.0%   | 0.1%                          |
| 8                      | 8     | 2                              | 0.0%   | 0.0%                          | 1                      | 0.0%   | 0.0%                          |
| 9                      | 9     | 2                              | 0.0%   | 0.0%                          | 0                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>      |       | 17550                          | 39.0%  | 100.0%                        | 7310                   | 39.8%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| ALL SHOTS              | 50    | 7486                           | 16.6%  | n/a                           | 3250                   | 17.7%  | n/a                           |
| DON'T KNOW             | 77    | 19945                          | 44.3%  | n/a                           | 7777                   | 42.4%  | n/a                           |
| REFUSED                | 99    | 55                             | 0.1%   | n/a                           | 15                     | 0.1%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: MEN\_REAS\_1 Type: Numeric Position: 181-182 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 |
| YES                    | 1     | 1902                           | 4.2%   | 34.6%                         | 842                    | 4.6%   | 39.7%                         |
| NO                     | 2     | 3590                           | 8.0%   | 65.4%                         | 1279                   | 7.0%   | 60.3%                         |
| <b>SUBTOTALS:</b>      |       | 5492                           | 12.2%  | 100.0%                        | 2121                   | 11.6%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 1483                           | 3.3%   | n/a                           | 552                    | 3.0%   | n/a                           |
| REFUSED                | 99    | 25                             | 0.1%   | n/a                           | 3                      | 0.0%   | n/a                           |
| MISSING                | .     | 38036                          | 84.5%  | n/a                           | 15676                  | 85.4%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: MEN\_REAS\_2 Type: Numeric Position: 183-184 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 692                            | 1.5%   | 12.6%                         | 272                    | 1.5%   | 12.8%                         |
| NO                     | 2     | 4800                           | 10.7%  | 87.4%                         | 1849                   | 10.1%  | 87.2%                         |
| <b>SUBTOTALS:</b>      |       | 5492                           | 12.2%  | 100.0%                        | 2121                   | 11.6%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 1483                           | 3.3%   | n/a                           | 552                    | 3.0%   | n/a                           |
| REFUSED                | 99    | 25                             | 0.1%   | n/a                           | 3                      | 0.0%   | n/a                           |
| MISSING                | .     | 38036                          | 84.5%  | n/a                           | 15676                  | 85.4%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: MEN\_REAS\_3 Type: Numeric Position: 185-186 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     | 767                            | 1.7%   | 14.0%                         | 242                    | 1.3%   | 11.4%                         |
| NO                     | 2     | 4725                           | 10.5%  | 86.0%                         | 1879                   | 10.2%  | 88.6%                         |
| <b>SUBTOTALS:</b>      |       | 5492                           | 12.2%  | 100.0%                        | 2121                   | 11.6%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 1483                           | 3.3%   | n/a                           | 552                    | 3.0%   | n/a                           |
| REFUSED                | 99    | 25                             | 0.1%   | n/a                           | 3                      | 0.0%   | n/a                           |
| MISSING                | .     | 38036                          | 84.5%  | n/a                           | 15676                  | 85.4%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: MEN\_REAS\_4 Type: Numeric Position: 187-188 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     | 483                            | 1.1%   | 8.8%                          | 157                    | 0.9%   | 7.4%                          |
| NO                     | 2     | 5009                           | 11.1%  | 91.2%                         | 1964                   | 10.7%  | 92.6%                         |
| <b>SUBTOTALS:</b>      |       | 5492                           | 12.2%  | 100.0%                        | 2121                   | 11.6%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 1483                           | 3.3%   | n/a                           | 552                    | 3.0%   | n/a                           |
| REFUSED                | 99    | 25                             | 0.1%   | n/a                           | 3                      | 0.0%   | n/a                           |
| MISSING                | .     | 38036                          | 84.5%  | n/a                           | 15676                  | 85.4%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: MEN\_REAS\_5 Type: Numeric Position: 189-190 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     | 87                             | 0.2%   | 1.6%                          | 39                     | 0.2%   | 1.8%                          |
| NO                     | 2     | 5405                           | 12.0%  | 98.4%                         | 2082                   | 11.3%  | 98.2%                         |
| <b>SUBTOTALS:</b>      |       | 5492                           | 12.2%  | 100.0%                        | 2121                   | 11.6%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 1483                           | 3.3%   | n/a                           | 552                    | 3.0%   | n/a                           |
| REFUSED                | 99    | 25                             | 0.1%   | n/a                           | 3                      | 0.0%   | n/a                           |
| MISSING                | .     | 38036                          | 84.5%  | n/a                           | 15676                  | 85.4%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: MEN\_REAS\_6 Type: Numeric Position: 191-192 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     | 613                            | 1.4%   | 11.2%                         | 256                    | 1.4%   | 12.1%                         |
| NO                     | 2     | 4879                           | 10.8%  | 88.8%                         | 1865                   | 10.2%  | 87.9%                         |
| <b>SUBTOTALS:</b>      |       | 5492                           | 12.2%  | 100.0%                        | 2121                   | 11.6%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 1483                           | 3.3%   | n/a                           | 552                    | 3.0%   | n/a                           |
| REFUSED                | 99    | 25                             | 0.1%   | n/a                           | 3                      | 0.0%   | n/a                           |
| MISSING                | .     | 38036                          | 84.5%  | n/a                           | 15676                  | 85.4%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: MEN\_REAS\_7 Type: Numeric Position: 193-194 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     | 68                             | 0.2%   | 1.2%                          | 15                     | 0.1%   | 0.7%                          |
| NO                     | 2     | 5424                           | 12.0%  | 98.8%                         | 2106                   | 11.5%  | 99.3%                         |
| <b>SUBTOTALS:</b>      |       | 5492                           | 12.2%  | 100.0%                        | 2121                   | 11.6%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 1483                           | 3.3%   | n/a                           | 552                    | 3.0%   | n/a                           |
| REFUSED                | 99    | 25                             | 0.1%   | n/a                           | 3                      | 0.0%   | n/a                           |
| MISSING                | .     | 38036                          | 84.5%  | n/a                           | 15676                  | 85.4%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: MEN\_REAS\_10 Type: Numeric Position: 195-196 Source: TIS\_BMEN\_OTHER

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

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     | 25                             | 0.1%   | 0.5%                          | 7                      | 0.0%   | 0.3%                          |
| NO                     | 2     | 5467                           | 12.1%  | 99.5%                         | 2114                   | 11.5%  | 99.7%                         |
| <b>SUBTOTALS:</b>      |       | 5492                           | 12.2%  | 100.0%                        | 2121                   | 11.6%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 1483                           | 3.3%   | n/a                           | 552                    | 3.0%   | n/a                           |
| REFUSED                | 99    | 25                             | 0.1%   | n/a                           | 3                      | 0.0%   | n/a                           |
| MISSING                | .     | 38036                          | 84.5%  | n/a                           | 15676                  | 85.4%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: MEN\_REAS\_11 Type: Numeric Position: 197-198 Source: TIS\_BMEN\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: 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     | 156                            | 0.3%   | 2.8%                    | 38                     | 0.2%   | 1.8%                    |
| NO                     | 2     | 5336                           | 11.8%  | 97.2%                   | 2083                   | 11.4%  | 98.2%                   |
| <b>SUBTOTALS:</b>      |       | 5492                           | 12.2%  | 100.0%                  | 2121                   | 11.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1483                           | 3.3%   | n/a                     | 552                    | 3.0%   | n/a                     |
| REFUSED                | 99    | 25                             | 0.1%   | n/a                     | 3                      | 0.0%   | n/a                     |
| MISSING                | .     | 38036                          | 84.5%  | n/a                     | 15676                  | 85.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: MEN\_REAS\_12 Type: Numeric Position: 199-200 Source: TIS\_BMEN\_OTHER

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

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     | 1                              | 0.0%   | 0.0%                    | 0                      | 0.0%   | 0.0%                    |
| NO                     | 2     | 5491                           | 12.2%  | 100.0%                  | 2121                   | 11.6%  | 100.0%                  |
| <b>SUBTOTALS:</b>      |       | 5492                           | 12.2%  | 100.0%                  | 2121                   | 11.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1483                           | 3.3%   | n/a                     | 552                    | 3.0%   | n/a                     |
| REFUSED                | 99    | 25                             | 0.1%   | n/a                     | 3                      | 0.0%   | n/a                     |
| MISSING                | .     | 38036                          | 84.5%  | n/a                     | 15676                  | 85.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: MEN\_REAS\_13 Type: Numeric Position: 201-202 Source: TIS\_BMEN\_OTHER

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

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     | 23                             | 0.1%   | 0.4%                    | 7                      | 0.0%   | 0.3%                    |
| NO                     | 2     | 5469                           | 12.1%  | 99.6%                   | 2114                   | 11.5%  | 99.7%                   |
| <b>SUBTOTALS:</b>      |       | 5492                           | 12.2%  | 100.0%                  | 2121                   | 11.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1483                           | 3.3%   | n/a                     | 552                    | 3.0%   | n/a                     |
| REFUSED                | 99    | 25                             | 0.1%   | n/a                     | 3                      | 0.0%   | n/a                     |
| MISSING                | .     | 38036                          | 84.5%  | n/a                     | 15676                  | 85.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: MEN\_REAS\_14 Type: Numeric Position: 203-204 Source: TIS\_BMEN\_OTHER

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

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     | 11                             | 0.0%   | 0.2%                    | 2                      | 0.0%   | 0.1%                    |
| NO                     | 2     | 5481                           | 12.2%  | 99.8%                   | 2119                   | 11.5%  | 99.9%                   |
| <b>SUBTOTALS:</b>      |       | 5492                           | 12.2%  | 100.0%                  | 2121                   | 11.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1483                           | 3.3%   | n/a                     | 552                    | 3.0%   | n/a                     |
| REFUSED                | 99    | 25                             | 0.1%   | n/a                     | 3                      | 0.0%   | n/a                     |
| MISSING                | .     | 38036                          | 84.5%  | n/a                     | 15676                  | 85.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: MEN\_REAS\_15 Type: Numeric Position: 205-206 Source: TIS\_BMEN\_OTHER

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

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     | 33                             | 0.1%   | 0.6%                          | 17                     | 0.1%   | 0.8%                          |
| NO                     | 2     | 5459                           | 12.1%  | 99.4%                         | 2104                   | 11.5%  | 99.2%                         |
| <b>SUBTOTALS:</b>      |       | 5492                           | 12.2%  | 100.0%                        | 2121                   | 11.6%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 1483                           | 3.3%   | n/a                           | 552                    | 3.0%   | n/a                           |
| REFUSED                | 99    | 25                             | 0.1%   | n/a                           | 3                      | 0.0%   | n/a                           |
| MISSING                | .     | 38036                          | 84.5%  | n/a                           | 15676                  | 85.4%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: MEN\_REAS\_16 Type: Numeric Position: 207-208 Source: TIS\_BMEN\_OTHER

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

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     | 30                             | 0.1%   | 0.5%                          | 4                      | 0.0%   | 0.2%                          |
| NO                     | 2     | 5462                           | 12.1%  | 99.5%                         | 2117                   | 11.5%  | 99.8%                         |
| <b>SUBTOTALS:</b>      |       | 5492                           | 12.2%  | 100.0%                        | 2121                   | 11.6%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 1483                           | 3.3%   | n/a                           | 552                    | 3.0%   | n/a                           |
| REFUSED                | 99    | 25                             | 0.1%   | n/a                           | 3                      | 0.0%   | n/a                           |
| MISSING                | .     | 38036                          | 84.5%  | n/a                           | 15676                  | 85.4%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: MEN\_REAS\_17 Type: Numeric Position: 209-210 Source: TIS\_BMEN\_OTHER

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

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     | 130                            | 0.3%   | 2.4%                    | 26                     | 0.1%   | 1.2%                    |
| NO                     | 2     | 5362                           | 11.9%  | 97.6%                   | 2095                   | 11.4%  | 98.8%                   |
| <b>SUBTOTALS:</b>      |       | 5492                           | 12.2%  | 100.0%                  | 2121                   | 11.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1483                           | 3.3%   | n/a                     | 552                    | 3.0%   | n/a                     |
| REFUSED                | 99    | 25                             | 0.1%   | n/a                     | 3                      | 0.0%   | n/a                     |
| MISSING                | .     | 38036                          | 84.5%  | n/a                     | 15676                  | 85.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: MEN\_REAS\_18 Type: Numeric Position: 211-212 Source: TIS\_BMEN\_OTHER

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

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     | 32                             | 0.1%   | 0.6%                    | 11                     | 0.1%   | 0.5%                    |
| NO                     | 2     | 5460                           | 12.1%  | 99.4%                   | 2110                   | 11.5%  | 99.5%                   |
| <b>SUBTOTALS:</b>      |       | 5492                           | 12.2%  | 100.0%                  | 2121                   | 11.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1483                           | 3.3%   | n/a                     | 552                    | 3.0%   | n/a                     |
| REFUSED                | 99    | 25                             | 0.1%   | n/a                     | 3                      | 0.0%   | n/a                     |
| MISSING                | .     | 38036                          | 84.5%  | n/a                     | 15676                  | 85.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: MEN\_REAS\_19 Type: Numeric Position: 213-214 Source: TIS\_BMEN\_OTHER

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

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     | 16                             | 0.0%   | 0.3%                          | 2                      | 0.0%   | 0.1%                          |
| NO                     | 2     | 5476                           | 12.2%  | 99.7%                         | 2119                   | 11.5%  | 99.9%                         |
| <b>SUBTOTALS:</b>      |       | 5492                           | 12.2%  | 100.0%                        | 2121                   | 11.6%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 1483                           | 3.3%   | n/a                           | 552                    | 3.0%   | n/a                           |
| REFUSED                | 99    | 25                             | 0.1%   | n/a                           | 3                      | 0.0%   | n/a                           |
| MISSING                | .     | 38036                          | 84.5%  | n/a                           | 15676                  | 85.4%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: MEN\_REAS\_20 Type: Numeric Position: 215-216 Source: TIS\_BMEN\_OTHER

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

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     | 18                             | 0.0%   | 0.3%                          | 6                      | 0.0%   | 0.3%                          |
| NO                     | 2     | 5474                           | 12.2%  | 99.7%                         | 2115                   | 11.5%  | 99.7%                         |
| <b>SUBTOTALS:</b>      |       | 5492                           | 12.2%  | 100.0%                        | 2121                   | 11.6%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 1483                           | 3.3%   | n/a                           | 552                    | 3.0%   | n/a                           |
| REFUSED                | 99    | 25                             | 0.1%   | n/a                           | 3                      | 0.0%   | n/a                           |
| MISSING                | .     | 38036                          | 84.5%  | n/a                           | 15676                  | 85.4%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: MEN\_REAS\_21 Type: Numeric Position: 217-218 Source: TIS\_BMEN\_OTHER

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

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     | 9                              | 0.0%   | 0.2%                    | 2                      | 0.0%   | 0.1%                    |
| NO                     | 2     | 5483                           | 12.2%  | 99.8%                   | 2119                   | 11.5%  | 99.9%                   |
| <b>SUBTOTALS:</b>      |       | 5492                           | 12.2%  | 100.0%                  | 2121                   | 11.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1483                           | 3.3%   | n/a                     | 552                    | 3.0%   | n/a                     |
| REFUSED                | 99    | 25                             | 0.1%   | n/a                     | 3                      | 0.0%   | n/a                     |
| MISSING                | .     | 38036                          | 84.5%  | n/a                     | 15676                  | 85.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: MEN\_REAS\_22 Type: Numeric Position: 219-220 Source: TIS\_BMEN\_OTHER

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

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     | 18                             | 0.0%   | 0.3%                    | 5                      | 0.0%   | 0.2%                    |
| NO                     | 2     | 5474                           | 12.2%  | 99.7%                   | 2116                   | 11.5%  | 99.8%                   |
| <b>SUBTOTALS:</b>      |       | 5492                           | 12.2%  | 100.0%                  | 2121                   | 11.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1483                           | 3.3%   | n/a                     | 552                    | 3.0%   | n/a                     |
| REFUSED                | 99    | 25                             | 0.1%   | n/a                     | 3                      | 0.0%   | n/a                     |
| MISSING                | .     | 38036                          | 84.5%  | n/a                     | 15676                  | 85.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: MEN\_REAS\_23 Type: Numeric Position: 221-222 Source: TIS\_BMEN\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE MENINGITIS 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 34                             | 0.1%   | 0.6%                    | 15                     | 0.1%   | 0.7%                    |
| NO                     | 2     | 5458                           | 12.1%  | 99.4%                   | 2106                   | 11.5%  | 99.3%                   |
| <b>SUBTOTALS:</b>      |       | 5492                           | 12.2%  | 100.0%                  | 2121                   | 11.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1483                           | 3.3%   | n/a                     | 552                    | 3.0%   | n/a                     |
| REFUSED                | 99    | 25                             | 0.1%   | n/a                     | 3                      | 0.0%   | n/a                     |
| MISSING                | .     | 38036                          | 84.5%  | n/a                     | 15676                  | 85.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: MEN\_REAS\_24 Type: Numeric Position: 223-224 Source: TIS\_BMEN\_OTHER

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

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     | 283                            | 0.6%   | 5.2%                    | 129                    | 0.7%   | 6.1%                    |
| NO                     | 2     | 5209                           | 11.6%  | 94.8%                   | 1992                   | 10.9%  | 93.9%                   |
| <b>SUBTOTALS:</b>      |       | 5492                           | 12.2%  | 100.0%                  | 2121                   | 11.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1483                           | 3.3%   | n/a                     | 552                    | 3.0%   | n/a                     |
| REFUSED                | 99    | 25                             | 0.1%   | n/a                     | 3                      | 0.0%   | n/a                     |
| MISSING                | .     | 38036                          | 84.5%  | n/a                     | 15676                  | 85.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: MEN\_REAS\_25 Type: Numeric Position: 225-226 Source: TIS\_BMEN\_OTHER

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

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     | 42                             | 0.1%   | 0.8%                    | 19                     | 0.1%   | 0.9%                    |
| NO                     | 2     | 5450                           | 12.1%  | 99.2%                   | 2102                   | 11.5%  | 99.1%                   |
| <b>SUBTOTALS:</b>      |       | 5492                           | 12.2%  | 100.0%                  | 2121                   | 11.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1483                           | 3.3%   | n/a                     | 552                    | 3.0%   | n/a                     |
| REFUSED                | 99    | 25                             | 0.1%   | n/a                     | 3                      | 0.0%   | n/a                     |
| MISSING                | .     | 38036                          | 84.5%  | n/a                     | 15676                  | 85.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: MEN\_REAS\_26 Type: Numeric Position: 227-228 Source: TIS\_BMEN\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: COVID-19 PANDEMIC

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     | 19                             | 0.0%   | 0.3%                    | 8                      | 0.0%   | 0.4%                    |
| NO                     | 2     | 5473                           | 12.2%  | 99.7%                   | 2113                   | 11.5%  | 99.6%                   |
| <b>SUBTOTALS:</b>      |       | 5492                           | 12.2%  | 100.0%                  | 2121                   | 11.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 1483                           | 3.3%   | n/a                     | 552                    | 3.0%   | n/a                     |
| REFUSED                | 99    | 25                             | 0.1%   | n/a                     | 3                      | 0.0%   | n/a                     |
| MISSING                | .     | 38036                          | 84.5%  | n/a                     | 15676                  | 85.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: NOSCHOOLR Type: Numeric Position: 229-230 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     | 22532                          | 50.0%  | 50.9%                         | 8665                   | 47.2%  | 47.8%                         |
| ONE                    | 1     | 3537                           | 7.9%   | 8.0%                          | 1502                   | 8.2%   | 8.3%                          |
| TWO                    | 2     | 4961                           | 11.0%  | 11.2%                         | 2149                   | 11.7%  | 11.9%                         |
| THREE                  | 3     | 3125                           | 6.9%   | 7.1%                          | 1287                   | 7.0%   | 7.1%                          |
| FOUR                   | 4     | 1674                           | 3.7%   | 3.8%                          | 757                    | 4.1%   | 4.2%                          |
| FIVE                   | 5     | 2368                           | 5.3%   | 5.4%                          | 1040                   | 5.7%   | 5.7%                          |
| 6 TO 9                 | 6     | 1627                           | 3.6%   | 3.7%                          | 707                    | 3.9%   | 3.9%                          |
| 10 TO 19               | 7     | 2743                           | 6.1%   | 6.2%                          | 1243                   | 6.8%   | 6.9%                          |
| 20 TO 29               | 8     | 591                            | 1.3%   | 1.3%                          | 277                    | 1.5%   | 1.5%                          |
| 30 OR MORE             | 9     | 574                            | 1.3%   | 1.3%                          | 279                    | 1.5%   | 1.5%                          |
| DID NOT GO TO SCHOOL   | 96    | 522                            | 1.2%   | 1.2%                          | 203                    | 1.1%   | 1.1%                          |
| <b>SUBTOTALS:</b>      |       | 44254                          | 98.3%  | 100.0%                        | 18109                  | 98.7%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 752                            | 1.7%   | n/a                           | 238                    | 1.3%   | n/a                           |
| REFUSED                | 99    | 30                             | 0.1%   | n/a                           | 5                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: RISK\_EVER Type: Numeric Position: 231-232 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.<br>Reserve<br>Codes | COUNT                  | PCT   | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 3060                           | 6.8%  | 6.8%                          | 1369                   | 7.5%  | 7.5%                          |
| NO                     | 2     | 41874                          | 93.0% | 93.2%                         | 16961                  | 92.4% | 92.5%                         |
| <b>SUBTOTALS:</b>      |       | 44934                          | 99.8% | 100.0%                        | 18330                  | 99.9% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |       |                               |                        |       |                               |
| DON'T KNOW             | 77    | 63                             | 0.1%  | n/a                           | 21                     | 0.1%  | n/a                           |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: RISK\_EVER Type: Numeric Position: 231-232 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 |
| REFUSED        | 99    | 39                             | 0.1%   | n/a                     | 1                      | 0.0%   | n/a                     |
| <b>TOTALS:</b> |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: RISK\_NOW Type: Numeric Position: 233-234 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     | 2019                           | 4.5%   | 67.3%                   | 875                    | 4.8%   | 65.3%                   |
| NO                     | 2     | 982                            | 2.2%   | 32.7%                   | 464                    | 2.5%   | 34.7%                   |
| <b>SUBTOTALS:</b>      |       | 3001                           | 6.7%   | 100.0%                  | 1339                   | 7.3%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 58                             | 0.1%   | n/a                     | 30                     | 0.2%   | n/a                     |
| REFUSED                | 99    | 1                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| MISSING                | .     | 41976                          | 93.2%  | n/a                     | 16983                  | 92.5%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: RISK\_HH Type: Numeric Position: 235-236 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     | 16980                          | 37.7%  | 37.8%                   | 7723                   | 42.1%  | 42.1%                   |
| NO                     | 2     | 27918                          | 62.0%  | 62.2%                   | 10602                  | 57.8%  | 57.9%                   |
| <b>SUBTOTALS:</b>      |       | 44898                          | 99.7%  | 100.0%                  | 18325                  | 99.9%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 71                             | 0.2%   | n/a                     | 21                     | 0.1%   | n/a                     |
| REFUSED                | 99    | 67                             | 0.1%   | n/a                     | 6                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: TET\_ANY Type: Numeric Position: 237-238 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| YES                    | 1     | 37569                          | 83.4%  | 92.7%                   | 15855                  | 86.4%  | 94.8%                   |
| NO                     | 2     | 2944                           | 6.5%   | 7.3%                    | 875                    | 4.8%   | 5.2%                    |
| <b>SUBTOTALS:</b>      |       | 40513                          | 90.0%  | 100.0%                  | 16730                  | 91.2%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 4491                           | 10.0%  | n/a                     | 1613                   | 8.8%   | n/a                     |
| REFUSED                | 99    | 32                             | 0.1%   | n/a                     | 9                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: TET\_REAS\_1 Type: Numeric Position: 239-240 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     | 390                            | 0.9%   | 24.7%                         | 120                    | 0.7%   | 27.1%                         |
| NO                     | 2     | 1190                           | 2.6%   | 75.3%                         | 322                    | 1.8%   | 72.9%                         |
| <b>SUBTOTALS:</b>      |       | 1580                           | 3.5%   | 100.0%                        | 442                    | 2.4%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 455                            | 1.0%   | n/a                           | 132                    | 0.7%   | n/a                           |
| REFUSED                | 99    | 17                             | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| MISSING                | .     | 42984                          | 95.4%  | n/a                           | 17778                  | 96.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: TET\_REAS\_2 Type: Numeric Position: 241-242 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     | 178                            | 0.4%   | 11.3%                         | 62                     | 0.3%   | 14.0%                         |
| NO                     | 2     | 1402                           | 3.1%   | 88.7%                         | 380                    | 2.1%   | 86.0%                         |
| <b>SUBTOTALS:</b>      |       | 1580                           | 3.5%   | 100.0%                        | 442                    | 2.4%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 455                            | 1.0%   | n/a                           | 132                    | 0.7%   | n/a                           |
| REFUSED                | 99    | 17                             | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| MISSING                | .     | 42984                          | 95.4%  | n/a                           | 17778                  | 96.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: TET\_REAS\_3 Type: Numeric Position: 243-244 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     | 421                            | 0.9%   | 26.6%                         | 99                     | 0.5%   | 22.4%                         |
| NO                     | 2     | 1159                           | 2.6%   | 73.4%                         | 343                    | 1.9%   | 77.6%                         |
| <b>SUBTOTALS:</b>      |       | 1580                           | 3.5%   | 100.0%                        | 442                    | 2.4%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 455                            | 1.0%   | n/a                           | 132                    | 0.7%   | n/a                           |
| REFUSED                | 99    | 17                             | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| MISSING                | .     | 42984                          | 95.4%  | n/a                           | 17778                  | 96.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: TET\_REAS\_4 Type: Numeric Position: 245-246 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     | 17                             | 0.0%   | 1.1%                          | 7                      | 0.0%   | 1.6%                          |
| NO                     | 2     | 1563                           | 3.5%   | 98.9%                         | 435                    | 2.4%   | 98.4%                         |
| <b>SUBTOTALS:</b>      |       | 1580                           | 3.5%   | 100.0%                        | 442                    | 2.4%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 455                            | 1.0%   | n/a                           | 132                    | 0.7%   | n/a                           |
| REFUSED                | 99    | 17                             | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| MISSING                | .     | 42984                          | 95.4%  | n/a                           | 17778                  | 96.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: TET\_REAS\_5 Type: Numeric Position: 247-248 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     | 73                             | 0.2%   | 4.6%                          | 25                     | 0.1%   | 5.7%                          |
| NO                     | 2     | 1507                           | 3.3%   | 95.4%                         | 417                    | 2.3%   | 94.3%                         |
| <b>SUBTOTALS:</b>      |       | 1580                           | 3.5%   | 100.0%                        | 442                    | 2.4%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 455                            | 1.0%   | n/a                           | 132                    | 0.7%   | n/a                           |
| REFUSED                | 99    | 17                             | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| MISSING                | .     | 42984                          | 95.4%  | n/a                           | 17778                  | 96.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: TET\_REAS\_7 Type: Numeric Position: 249-250 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     | 41                             | 0.1%   | 2.6%                          | 9                      | 0.0%   | 2.0%                          |
| NO                     | 2     | 1539                           | 3.4%   | 97.4%                         | 433                    | 2.4%   | 98.0%                         |
| <b>SUBTOTALS:</b>      |       | 1580                           | 3.5%   | 100.0%                        | 442                    | 2.4%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 455                            | 1.0%   | n/a                           | 132                    | 0.7%   | n/a                           |
| REFUSED                | 99    | 17                             | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| MISSING                | .     | 42984                          | 95.4%  | n/a                           | 17778                  | 96.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: TET\_REAS\_10 Type: Numeric Position: 251-252 Source: TIS\_BTET\_OTHER

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

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     | 11                             | 0.0%   | 0.7%                          | 4                      | 0.0%   | 0.9%                          |
| NO                     | 2     | 1569                           | 3.5%   | 99.3%                         | 438                    | 2.4%   | 99.1%                         |
| <b>SUBTOTALS:</b>      |       | 1580                           | 3.5%   | 100.0%                        | 442                    | 2.4%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 455                            | 1.0%   | n/a                           | 132                    | 0.7%   | n/a                           |
| REFUSED                | 99    | 17                             | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| MISSING                | .     | 42984                          | 95.4%  | n/a                           | 17778                  | 96.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: TET\_REAS\_11 Type: Numeric Position: 253-254 Source: TIS\_BTET\_OTHER

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

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     | 67                             | 0.1%   | 4.2%                          | 16                     | 0.1%   | 3.6%                          |
| NO                     | 2     | 1513                           | 3.4%   | 95.8%                         | 426                    | 2.3%   | 96.4%                         |
| <b>SUBTOTALS:</b>      |       | 1580                           | 3.5%   | 100.0%                        | 442                    | 2.4%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 455                            | 1.0%   | n/a                           | 132                    | 0.7%   | n/a                           |
| REFUSED                | 99    | 17                             | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| MISSING                | .     | 42984                          | 95.4%  | n/a                           | 17778                  | 96.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: TET\_REAS\_12 Type: Numeric Position: 255-256 Source: TIS\_BTET\_OTHER

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

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 |
| NO                     | 2     | 1580                           | 3.5%   | 100.0%                  | 442                    | 2.4%   | 100.0%                  |
| <b>SUBTOTALS:</b>      |       | 1580                           | 3.5%   | 100.0%                  | 442                    | 2.4%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 455                            | 1.0%   | n/a                     | 132                    | 0.7%   | n/a                     |
| REFUSED                | 99    | 17                             | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| MISSING                | .     | 42984                          | 95.4%  | n/a                     | 17778                  | 96.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: TET\_REAS\_13 Type: Numeric Position: 257-258 Source: TIS\_BTET\_OTHER

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

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     | 6                              | 0.0%   | 0.4%                    | 2                      | 0.0%   | 0.5%                    |
| NO                     | 2     | 1574                           | 3.5%   | 99.6%                   | 440                    | 2.4%   | 99.5%                   |
| <b>SUBTOTALS:</b>      |       | 1580                           | 3.5%   | 100.0%                  | 442                    | 2.4%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 455                            | 1.0%   | n/a                     | 132                    | 0.7%   | n/a                     |
| REFUSED                | 99    | 17                             | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| MISSING                | .     | 42984                          | 95.4%  | n/a                     | 17778                  | 96.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: TET\_REAS\_14 Type: Numeric Position: 259-260 Source: TIS\_BTET\_OTHER

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

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     | 5                              | 0.0%   | 0.3%                    | 1                      | 0.0%   | 0.2%                    |
| NO                     | 2     | 1575                           | 3.5%   | 99.7%                   | 441                    | 2.4%   | 99.8%                   |
| <b>SUBTOTALS:</b>      |       | 1580                           | 3.5%   | 100.0%                  | 442                    | 2.4%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 455                            | 1.0%   | n/a                     | 132                    | 0.7%   | n/a                     |
| REFUSED                | 99    | 17                             | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| MISSING                | .     | 42984                          | 95.4%  | n/a                     | 17778                  | 96.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: TET\_REAS\_15 Type: Numeric Position: 261-262 Source: TIS\_BTET\_OTHER

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

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 |
| NO                     | 2     | 1580                           | 3.5%   | 100.0%                  | 442                    | 2.4%   | 100.0%                  |
| <b>SUBTOTALS:</b>      |       | 1580                           | 3.5%   | 100.0%                  | 442                    | 2.4%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 455                            | 1.0%   | n/a                     | 132                    | 0.7%   | n/a                     |
| REFUSED                | 99    | 17                             | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| MISSING                | .     | 42984                          | 95.4%  | n/a                     | 17778                  | 96.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: TET\_REAS\_16 Type: Numeric Position: 263-264 Source: TIS\_BTET\_OTHER

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

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     | 18                             | 0.0%   | 1.1%                    | 1                      | 0.0%   | 0.2%                    |
| NO                     | 2     | 1562                           | 3.5%   | 98.9%                   | 441                    | 2.4%   | 99.8%                   |
| <b>SUBTOTALS:</b>      |       | 1580                           | 3.5%   | 100.0%                  | 442                    | 2.4%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 455                            | 1.0%   | n/a                     | 132                    | 0.7%   | n/a                     |
| REFUSED                | 99    | 17                             | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| MISSING                | .     | 42984                          | 95.4%  | n/a                     | 17778                  | 96.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: TET\_REAS\_17 Type: Numeric Position: 265-266 Source: TIS\_BTET\_OTHER

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

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     | 54                             | 0.1%   | 3.4%                    | 10                     | 0.1%   | 2.3%                    |
| NO                     | 2     | 1526                           | 3.4%   | 96.6%                   | 432                    | 2.4%   | 97.7%                   |
| <b>SUBTOTALS:</b>      |       | 1580                           | 3.5%   | 100.0%                  | 442                    | 2.4%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 455                            | 1.0%   | n/a                     | 132                    | 0.7%   | n/a                     |
| REFUSED                | 99    | 17                             | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| MISSING                | .     | 42984                          | 95.4%  | n/a                     | 17778                  | 96.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: TET\_REAS\_18 Type: Numeric Position: 267-268 Source: TIS\_BTET\_OTHER

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

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     | 10                             | 0.0%   | 0.6%                          | 2                      | 0.0%   | 0.5%                          |
| NO                     | 2     | 1570                           | 3.5%   | 99.4%                         | 440                    | 2.4%   | 99.5%                         |
| <b>SUBTOTALS:</b>      |       | 1580                           | 3.5%   | 100.0%                        | 442                    | 2.4%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 455                            | 1.0%   | n/a                           | 132                    | 0.7%   | n/a                           |
| REFUSED                | 99    | 17                             | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| MISSING                | .     | 42984                          | 95.4%  | n/a                           | 17778                  | 96.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: TET\_REAS\_19 Type: Numeric Position: 269-270 Source: TIS\_BTET\_OTHER

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

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     | 8                              | 0.0%   | 0.5%                          | 0                      | 0.0%   | 0.0%                          |
| NO                     | 2     | 1572                           | 3.5%   | 99.5%                         | 442                    | 2.4%   | 100.0%                        |
| <b>SUBTOTALS:</b>      |       | 1580                           | 3.5%   | 100.0%                        | 442                    | 2.4%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 455                            | 1.0%   | n/a                           | 132                    | 0.7%   | n/a                           |
| REFUSED                | 99    | 17                             | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| MISSING                | .     | 42984                          | 95.4%  | n/a                           | 17778                  | 96.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: TET\_REAS\_20 Type: Numeric Position: 271-272 Source: TIS\_BTET\_OTHER

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

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%   | 0.4%                          | 1                      | 0.0%   | 0.2%                          |
| NO                     | 2     | 1573                           | 3.5%   | 99.6%                         | 441                    | 2.4%   | 99.8%                         |
| <b>SUBTOTALS:</b>      |       | 1580                           | 3.5%   | 100.0%                        | 442                    | 2.4%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 455                            | 1.0%   | n/a                           | 132                    | 0.7%   | n/a                           |
| REFUSED                | 99    | 17                             | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| MISSING                | .     | 42984                          | 95.4%  | n/a                           | 17778                  | 96.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: TET\_REAS\_21 Type: Numeric Position: 273-274 Source: TIS\_BTET\_OTHER

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

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 |
| NO                     | 2     | 1580                           | 3.5%   | 100.0%                        | 442                    | 2.4%   | 100.0%                        |
| <b>SUBTOTALS:</b>      |       | 1580                           | 3.5%   | 100.0%                        | 442                    | 2.4%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 455                            | 1.0%   | n/a                           | 132                    | 0.7%   | n/a                           |
| REFUSED                | 99    | 17                             | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| MISSING                | .     | 42984                          | 95.4%  | n/a                           | 17778                  | 96.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: TET\_REAS\_22 Type: Numeric Position: 275-276 Source: TIS\_BTET\_OTHER

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

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     | 15                             | 0.0%   | 0.9%                    | 3                      | 0.0%   | 0.7%                    |
| NO                     | 2     | 1565                           | 3.5%   | 99.1%                   | 439                    | 2.4%   | 99.3%                   |
| <b>SUBTOTALS:</b>      |       | 1580                           | 3.5%   | 100.0%                  | 442                    | 2.4%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 455                            | 1.0%   | n/a                     | 132                    | 0.7%   | n/a                     |
| REFUSED                | 99    | 17                             | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| MISSING                | .     | 42984                          | 95.4%  | n/a                     | 17778                  | 96.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: TET\_REAS\_23 Type: Numeric Position: 277-278 Source: TIS\_BTET\_OTHER

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

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     | 19                             | 0.0%   | 1.2%                    | 4                      | 0.0%   | 0.9%                    |
| NO                     | 2     | 1561                           | 3.5%   | 98.8%                   | 438                    | 2.4%   | 99.1%                   |
| <b>SUBTOTALS:</b>      |       | 1580                           | 3.5%   | 100.0%                  | 442                    | 2.4%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 455                            | 1.0%   | n/a                     | 132                    | 0.7%   | n/a                     |
| REFUSED                | 99    | 17                             | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| MISSING                | .     | 42984                          | 95.4%  | n/a                     | 17778                  | 96.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: TET\_REAS\_24 Type: Numeric Position: 279-280 Source: TIS\_BTET\_OTHER

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

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     | 114                            | 0.3%   | 7.2%                    | 26                     | 0.1%   | 5.9%                    |
| NO                     | 2     | 1466                           | 3.3%   | 92.8%                   | 416                    | 2.3%   | 94.1%                   |
| <b>SUBTOTALS:</b>      |       | 1580                           | 3.5%   | 100.0%                  | 442                    | 2.4%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 455                            | 1.0%   | n/a                     | 132                    | 0.7%   | n/a                     |
| REFUSED                | 99    | 17                             | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| MISSING                | .     | 42984                          | 95.4%  | n/a                     | 17778                  | 96.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: TET\_REAS\_25 Type: Numeric Position: 281-282 Source: TIS\_BTET\_OTHER

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

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     | 84                             | 0.2%   | 5.3%                    | 35                     | 0.2%   | 7.9%                    |
| NO                     | 2     | 1496                           | 3.3%   | 94.7%                   | 407                    | 2.2%   | 92.1%                   |
| <b>SUBTOTALS:</b>      |       | 1580                           | 3.5%   | 100.0%                  | 442                    | 2.4%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 455                            | 1.0%   | n/a                     | 132                    | 0.7%   | n/a                     |
| REFUSED                | 99    | 17                             | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| MISSING                | .     | 42984                          | 95.4%  | n/a                     | 17778                  | 96.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: TET\_REAS\_26 Type: Numeric Position: 283-284 Source: TIS\_BTET\_OTHER

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

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     | 26                             | 0.1%   | 1.6%                    | 10                     | 0.1%   | 2.3%                    |
| NO                     | 2     | 1554                           | 3.5%   | 98.4%                   | 432                    | 2.4%   | 97.7%                   |
| <b>SUBTOTALS:</b>      |       | 1580                           | 3.5%   | 100.0%                  | 442                    | 2.4%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 455                            | 1.0%   | n/a                     | 132                    | 0.7%   | n/a                     |
| REFUSED                | 99    | 17                             | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| MISSING                | .     | 42984                          | 95.4%  | n/a                     | 17778                  | 96.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: TET\_REAS\_27 Type: Numeric Position: 285-286 Source: TIS\_BTET\_OTHER

Label: MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: COVID-19 PANDEMIC

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     | 16                             | 0.0%   | 1.0%                    | 5                      | 0.0%   | 1.1%                    |
| NO                     | 2     | 1564                           | 3.5%   | 99.0%                   | 437                    | 2.4%   | 98.9%                   |
| <b>SUBTOTALS:</b>      |       | 1580                           | 3.5%   | 100.0%                  | 442                    | 2.4%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 455                            | 1.0%   | n/a                     | 132                    | 0.7%   | n/a                     |
| REFUSED                | 99    | 17                             | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| MISSING                | .     | 42984                          | 95.4%  | n/a                     | 17778                  | 96.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: VISITS Type: Numeric Position: 287-288 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     | 7578                           | 16.8%  | 17.0%                   | 2860                   | 15.6%  | 15.7%                   |
| 1                      | 2     | 14629                          | 32.5%  | 32.9%                   | 5783                   | 31.5%  | 31.8%                   |
| 2 - 3                  | 3     | 15255                          | 33.9%  | 34.3%                   | 6342                   | 34.6%  | 34.8%                   |
| 4 - 5                  | 4     | 4121                           | 9.2%   | 9.3%                    | 1845                   | 10.1%  | 10.1%                   |
| 6 - 7                  | 5     | 1273                           | 2.8%   | 2.9%                    | 584                    | 3.2%   | 3.2%                    |
| 8 - 9                  | 6     | 399                            | 0.9%   | 0.9%                    | 200                    | 1.1%   | 1.1%                    |
| 10 - 12                | 7     | 647                            | 1.4%   | 1.5%                    | 275                    | 1.5%   | 1.5%                    |
| 13 - 15                | 8     | 202                            | 0.4%   | 0.5%                    | 96                     | 0.5%   | 0.5%                    |
| 16+                    | 9     | 424                            | 0.9%   | 1.0%                    | 227                    | 1.2%   | 1.2%                    |
| <b>SUBTOTALS:</b>      |       | 44528                          | 98.9%  | 100.0%                  | 18212                  | 99.2%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 482                            | 1.1%   | n/a                     | 137                    | 0.7%   | n/a                     |
| REFUSED                | 99    | 26                             | 0.1%   | n/a                     | 3                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

**Variable:** AGE **Type:** Numeric **Position:** 289-290 **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    | 8774                           | 19.5%  | 19.5%                         | 3764                   | 20.5%  | 20.5%                         |
| 14                     | 14    | 9270                           | 20.6%  | 20.6%                         | 3852                   | 21.0%  | 21.0%                         |
| 15                     | 15    | 9025                           | 20.0%  | 20.0%                         | 3750                   | 20.4%  | 20.4%                         |
| 16                     | 16    | 9240                           | 20.5%  | 20.5%                         | 3619                   | 19.7%  | 19.7%                         |
| 17                     | 17    | 8727                           | 19.4%  | 19.4%                         | 3367                   | 18.3%  | 18.3%                         |
| <b>SUBTOTALS:</b>      |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable:** AGEGRP\_M\_I **Type:** Numeric **Position:** 291-291 **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     | 2862                           | 6.4%   | 6.4%                          | 1113                   | 6.1%   | 6.1%                          |
| 35 TO 44 YEARS         | 2     | 19356                          | 43.0%  | 43.0%                         | 7796                   | 42.5%  | 42.5%                         |
| >= 45 YEARS            | 3     | 22818                          | 50.7%  | 50.7%                         | 9443                   | 51.5%  | 51.5%                         |
| <b>SUBTOTALS:</b>      |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: C1R Type: Numeric Position: 292-292 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:       |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: C1R Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX | STDDev |
|--------------------------------|------|--------|-----|-----|--------|
| Completed Household Interviews | 4.2  | 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: 293-294 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     | 28713                          | 63.8%  | 63.8%                   | 13096                  | 71.4%  | 71.4%                   |
| FATHER (STEP, FOSTER, ADOPTIVE) OR MALE GUARDIAN   | 2     | 13533                          | 30.0%  | 30.1%                   | 4543                   | 24.8%  | 24.8%                   |
| GRANDPARENT  | 3     | 1277                           | 2.8%   | 2.8%                    | 431                    | 2.3%   | 2.3%                    |
| OTHER FAMILY MEMBER/FRIEND                         | 4     | 1483                           | 3.3%   | 3.3%                    | 281                    | 1.5%   | 1.5%                    |
| <b>SUBTOTALS:</b>                                  |       | 45006                          | 99.9%  | 100.0%                  | 18351                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b>                             |       |                                |        |                         |                        |        |                         |
| DON'T KNOW   | 77    | 6                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| REFUSED  | 99    | 24                             | 0.1%   | n/a                     | 1                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>                                     |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: CEN\_REG Type: Numeric Position: 295-295 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     | 8781                           | 19.5%  | 20.1%                         | 3725                   | 20.3%  | 20.7%                         |
| MIDWEST                | 2     | 8856                           | 19.7%  | 20.3%                         | 3850                   | 21.0%  | 21.4%                         |
| SOUTH                  | 3     | 16869                          | 37.5%  | 38.6%                         | 6519                   | 35.5%  | 36.2%                         |
| WEST                   | 4     | 9201                           | 20.4%  | 21.1%                         | 3908                   | 21.3%  | 21.7%                         |
| <b>SUBTOTALS:</b>      |       | 43707                          | 97.0%  | 100.0%                        | 18002                  | 98.1%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 1329                           | 3.0%   | n/a                           | 350                    | 1.9%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: CHILDNM Type: Numeric Position: 296-296 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     | 18354                          | 40.8%  | 40.8%                         | 7081                   | 38.6%  | 38.6%                         |
| TWO OR THREE           | 2     | 22996                          | 51.1%  | 51.1%                         | 9614                   | 52.4%  | 52.4%                         |
| FOUR OR MORE           | 3     | 3686                           | 8.2%   | 8.2%                          | 1657                   | 9.0%   | 9.0%                          |
| <b>SUBTOTALS:</b>      |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: EDUC1 Type: Numeric Position: 297-297 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     | 2768                           | 6.1%   | 6.1%                          | 1101                   | 6.0%   | 6.0%                          |
| 12 YEARS                                | 2     | 7066                           | 15.7%  | 15.7%                         | 2637                   | 14.4%  | 14.4%                         |
| MORE THAN 12 YEARS,<br>NON-COLLEGE GRAD | 3     | 11379                          | 25.3%  | 25.3%                         | 4685                   | 25.5%  | 25.5%                         |
| COLLEGE GRADUATE                        | 4     | 23823                          | 52.9%  | 52.9%                         | 9929                   | 54.1%  | 54.1%                         |
| <b>SUBTOTALS:</b>                       |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b>                  |       |                                |        |                               |                        |        |                               |
| <b>TOTALS:</b>                          |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: EDUC\_TR Type: Numeric Position: 298-299 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     | 12037                          | 26.7%  | 26.8%                         | 5120                   | 27.9%  | 27.9%                         |
| 9TH TO 12TH GRADE                                   | 2     | 32257                          | 71.6%  | 71.9%                         | 13000                  | 70.8%  | 70.9%                         |
| HS GRAD/GED<br>COMPLETED/ENROLLED IN<br>GED PROGRAM | 3     | 382                            | 0.8%   | 0.9%                          | 138                    | 0.8%   | 0.8%                          |
| NOT IN SCHOOL/OTHER                                 | 4     | 212                            | 0.5%   | 0.5%                          | 74                     | 0.4%   | 0.4%                          |
| <b>SUBTOTALS:</b>                                   |       | 44888                          | 99.7%  | 100.0%                        | 18332                  | 99.9%  | 100.0%                        |
| <b>RESERVED CODES:</b>                              |       |                                |        |                               |                        |        |                               |
| DON'T KNOW  | 77    | 77                             | 0.2%   | n/a                           | 18                     | 0.1%   | n/a                           |
| REFUSED   | 99    | 71                             | 0.2%   | n/a                           | 2                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>                                      |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

**Variable: INCPORAR** Type: Numeric Position: 300-315 Source: TIS\_CFAMINC, TIS\_C12 - TIS\_C18, TIS\_C1, TIS\_S3AGE

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

**Notes: Based on the 2020 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:       |       | 40705                          | 90.4%  | 100.0%                  | 17505                  | 95.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 4331                           | 9.6%   | n/a                     | 847                    | 4.6%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: INCPORAR** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX | STDDev |
|--------------------------------|------|--------|-----|-----|--------|
| Completed Household Interviews | 2.4  | 3.0    | 0.5 | 3.0 | 0.9    |
| Adequate Provider Data         | 2.4  | 3.0    | 0.5 | 3.0 | 0.9    |

**Variable: INCPORAR\_I** Type: Numeric Position: 316-331 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 2020 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:       |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

| CASES                          | MEAN | MEDIAN | MIN | MAX | STDDev |
|--------------------------------|------|--------|-----|-----|--------|
| Completed Household Interviews | 2.4  | 3.0    | 0.5 | 3.0 | 0.9    |
| Adequate Provider Data         | 2.4  | 3.0    | 0.5 | 3.0 | 0.9    |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

**Variable: INCPOV1** Type: Numeric Position: 332-332 Source: TIS\_CFAMINC, TIS\_C12 - TIS\_C18, TIS\_C1, TIS\_S3AGE

**Label: POVERTY STATUS**

**Notes: Based on the 2020 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     | 24101                          | 53.5%  | 57.7%                   | 10430                  | 56.8%  | 58.7%                   |
| ABOVE POVERTY <= \$75K | 2     | 12436                          | 27.6%  | 29.7%                   | 5055                   | 27.5%  | 28.5%                   |
| BELOW POVERTY          | 3     | 5268                           | 11.7%  | 12.6%                   | 2274                   | 12.4%  | 12.8%                   |
| <b>SUBTOTALS:</b>      |       | 41805                          | 92.8%  | 100.0%                  | 17759                  | 96.8%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| UNKNOWN                | 4     | 3231                           | 7.2%   | n/a                     | 593                    | 3.2%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: INCQ298A** Type: Numeric Position: 333-334 Source: TIS\_CFAMINC, TIS\_C12 - TIS\_C18

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

**Notes: Total combined family income earned during 2020.**

| LABEL             | VALUE | Completed Household Interviews |       |                         | Adequate Provider Data |       |                         |
|-------------------|-------|--------------------------------|-------|-------------------------|------------------------|-------|-------------------------|
|                   |       | COUNT                          | PCT   | PCT Excl. Reserve Codes | COUNT                  | PCT   | PCT Excl. Reserve Codes |
| \$0 - \$7500      | 3     | 740                            | 1.6%  | 1.8%                    | 288                    | 1.6%  | 1.6%                    |
| \$7501 - \$10000  | 4     | 681                            | 1.5%  | 1.7%                    | 293                    | 1.6%  | 1.7%                    |
| \$10001 - \$17500 | 5     | 1093                           | 2.4%  | 2.7%                    | 471                    | 2.6%  | 2.7%                    |
| \$17501 - \$20000 | 6     | 1072                           | 2.4%  | 2.6%                    | 475                    | 2.6%  | 2.7%                    |
| \$20001 - \$25000 | 7     | 1093                           | 2.4%  | 2.7%                    | 518                    | 2.8%  | 3.0%                    |
| \$25001 - \$30000 | 8     | 1326                           | 2.9%  | 3.3%                    | 568                    | 3.1%  | 3.2%                    |
| \$30001 - \$35000 | 9     | 991                            | 2.2%  | 2.4%                    | 427                    | 2.3%  | 2.4%                    |
| \$35001 - \$40000 | 10    | 1603                           | 3.6%  | 3.9%                    | 676                    | 3.7%  | 3.9%                    |
| \$40001 - \$50000 | 11    | 2396                           | 5.3%  | 5.9%                    | 1017                   | 5.5%  | 5.8%                    |
| \$50001 - \$60000 | 12    | 2243                           | 5.0%  | 5.5%                    | 929                    | 5.1%  | 5.3%                    |
| \$60001 - \$75000 | 13    | 3366                           | 7.5%  | 8.3%                    | 1413                   | 7.7%  | 8.1%                    |
| \$75001+          | 14    | 24101                          | 53.5% | 59.2%                   | 10430                  | 56.8% | 59.6%                   |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: INCQ298A Type: Numeric Position: 333-334 Source: TIS\_CFAMINC, TIS\_C12 - TIS\_C18

Label: FAMILY INCOME CATEGORIES (RECODE)

Notes: Total combined family income earned during 2020.

| 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>      |       | 40705                          | 90.4%  | 100.0%                        | 17505                  | 95.4%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 77    | 1285                           | 2.9%   | n/a                           | 341                    | 1.9%   | n/a                           |
| REFUSED                | 99    | 3046                           | 6.8%   | n/a                           | 506                    | 2.8%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: I\_HISP\_K Type: Numeric Position: 335-335 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| YES                    | 1     | 8559                           | 19.0%  | 19.0%                         | 3312                   | 18.0%  | 18.0%                         |
| NO                     | 2     | 36477                          | 81.0%  | 81.0%                         | 15040                  | 82.0%  | 82.0%                         |
| <b>SUBTOTALS:</b>      |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

**Variable: LANGUAGE** Type: Numeric Position: 336-336 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     | 42101                          | 93.5%  | 93.5%                   | 17289                  | 94.2%  | 94.2%                   |
| SPANISH                | 2     | 2648                           | 5.9%   | 5.9%                    | 947                    | 5.2%   | 5.2%                    |
| OTHER                  | 3     | 287                            | 0.6%   | 0.6%                    | 116                    | 0.6%   | 0.6%                    |
| <b>SUBTOTALS:</b>      |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: MARITAL2** Type: Numeric Position: 337-337 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     | 31236                          | 69.4%  | 69.4%                   | 12833                  | 69.9%  | 69.9%                   |
| NEVER MARRIED/WIDOWED/<br>DIVORCED/SEPARATED/<br>DECEASED/LIVING WITH<br>PARTNER | 2     | 13800                          | 30.6%  | 30.6%                   | 5519                   | 30.1%  | 30.1%                   |
| <b>SUBTOTALS:</b>  |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b>   |       |                                |        |                         |                        |        |                         |
| <b>TOTALS:</b>   |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: MOBIL\_I Type: Numeric Position: 338-338 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     | 10868                          | 24.1%  | 24.1%                   | 4243                   | 23.1%  | 23.1%                   |
| DID NOT MOVE FROM DIFFERENT STATE | 2     | 34168                          | 75.9%  | 75.9%                   | 14109                  | 76.9%  | 76.9%                   |
| <b>SUBTOTALS:</b>                 |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b>            |       |                                |        |                         |                        |        |                         |
| <b>TOTALS:</b>                    |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: NUM\_PHONE Type: Numeric Position: 339-340 Source: TIS\_C21, TIS\_C\_LANDLINE, TEL\_INTMODE

Label: NUMBER OF RESIDENTIAL LANDLINE TELEPHONE NUMBERS IN HOUSEHOLD

Notes:

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| ONE                    | 1     | 12128                          | 26.9%  | 27.1%                   | 5244                   | 28.6%  | 28.6%                   |
| TWO                    | 2     | 244                            | 0.5%   | 0.5%                    | 104                    | 0.6%   | 0.6%                    |
| THREE OR MORE          | 3     | 66                             | 0.1%   | 0.1%                    | 14                     | 0.1%   | 0.1%                    |
| NONE                   | 4     | 32304                          | 71.7%  | 72.2%                   | 12944                  | 70.5%  | 70.7%                   |
| <b>SUBTOTALS:</b>      |       | 44742                          | 99.3%  | 100.0%                  | 18306                  | 99.7%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 75                             | 0.2%   | n/a                     | 26                     | 0.1%   | n/a                     |
| REFUSED                | 99    | 219                            | 0.5%   | n/a                     | 20                     | 0.1%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: NUM\_CELLS\_HH Type: Numeric Position: 341-342 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     | 1716                           | 3.8%   | 3.9%                    | 577                    | 3.1%   | 3.2%                    |
| TWO                    | 2     | 6065                           | 13.5%  | 13.7%                   | 2368                   | 12.9%  | 12.9%                   |
| THREE OR MORE          | 3     | 36569                          | 81.2%  | 82.5%                   | 15355                  | 83.7%  | 83.9%                   |
| <b>SUBTOTALS:</b>      |       | 44350                          | 98.5%  | 100.0%                  | 18300                  | 99.7%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 46                             | 0.1%   | n/a                     | 7                      | 0.0%   | n/a                     |
| REFUSED                | 99    | 640                            | 1.4%   | n/a                     | 45                     | 0.2%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: NUM\_CELLS\_PARENTS Type: Numeric Position: 343-344 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     | 10367                          | 23.0%  | 23.4%                   | 4237                   | 23.1%  | 23.2%                   |
| TWO                    | 2     | 30453                          | 67.6%  | 68.8%                   | 12926                  | 70.4%  | 70.7%                   |
| THREE OR MORE          | 3     | 3429                           | 7.6%   | 7.7%                    | 1127                   | 6.1%   | 6.2%                    |
| <b>SUBTOTALS:</b>      |       | 44249                          | 98.3%  | 100.0%                  | 18290                  | 99.7%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 119                            | 0.3%   | n/a                     | 18                     | 0.1%   | n/a                     |
| REFUSED                | 99    | 566                            | 1.3%   | n/a                     | 44                     | 0.2%   | n/a                     |
| MISSING                | .     | 102                            | 0.2%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

**Variable: RACEETHK** Type: Numeric Position: 345-345 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     | 8559                           | 19.0%  | 19.0%                         | 3312                   | 18.0%  | 18.0%                         |
| NON-HISPANIC WHITE ONLY            | 2     | 25955                          | 57.6%  | 57.6%                         | 11054                  | 60.2%  | 60.2%                         |
| NON-HISPANIC BLACK ONLY            | 3     | 4953                           | 11.0%  | 11.0%                         | 1750                   | 9.5%   | 9.5%                          |
| NON-HISPANIC OTHER + MULTIPLE RACE | 4     | 5569                           | 12.4%  | 12.4%                         | 2236                   | 12.2%  | 12.2%                         |
| <b>SUBTOTALS:</b>                  |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b>             |       |                                |        |                               |                        |        |                               |
| <b>TOTALS:</b>                     |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: RACE\_K** Type: Numeric Position: 346-346 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     | 32586                          | 72.4%  | 72.4%                         | 13612                  | 74.2%  | 74.2%                         |
| BLACK ONLY             | 2     | 5810                           | 12.9%  | 12.9%                         | 2060                   | 11.2%  | 11.2%                         |
| OTHER + MULTIPLE RACE  | 3     | 6640                           | 14.7%  | 14.7%                         | 2680                   | 14.6%  | 14.6%                         |
| <b>SUBTOTALS:</b>      |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## Codebook and Unweighted Frequencies for the 2021 NIS-Teen Public-Use File

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

Variable: RENT\_OWN Type: Numeric Position: 347-348 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     | 33250                          | 73.8%  | 74.7%                   | 13754                  | 74.9%  | 75.2%                   |
| RENTED                 | 2     | 10293                          | 22.9%  | 23.1%                   | 4164                   | 22.7%  | 22.8%                   |
| OTHER ARRANGMENT       | 3     | 945                            | 2.1%   | 2.1%                    | 384                    | 2.1%   | 2.1%                    |
| <b>SUBTOTALS:</b>      |       | 44488                          | 98.8%  | 100.0%                  | 18302                  | 99.7%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| DON'T KNOW             | 77    | 72                             | 0.2%   | n/a                     | 11                     | 0.1%   | n/a                     |
| REFUSED                | 99    | 476                            | 1.1%   | n/a                     | 39                     | 0.2%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: SEX Type: Numeric Position: 349-349 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     | 23575                          | 52.3%  | 52.3%                   | 9754                   | 53.1%  | 53.1%                   |
| FEMALE                 | 2     | 21461                          | 47.7%  | 47.7%                   | 8598                   | 46.9%  | 46.9%                   |
| <b>SUBTOTALS:</b>      |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## SECTION 4: GEOGRAPHIC VARIABLES

Variable: ESTIAPT21 Type: Numeric Position: 350-352 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     | 725                            | 1.6% | 1.6%                          | 340                    | 1.9% | 1.9%                          |
| MA                     | 2     | 634                            | 1.4% | 1.4%                          | 266                    | 1.4% | 1.4%                          |
| ME                     | 4     | 643                            | 1.4% | 1.4%                          | 293                    | 1.6% | 1.6%                          |
| NH                     | 5     | 685                            | 1.5% | 1.5%                          | 282                    | 1.5% | 1.5%                          |
| RI                     | 6     | 566                            | 1.3% | 1.3%                          | 254                    | 1.4% | 1.4%                          |
| VT                     | 7     | 873                            | 1.9% | 1.9%                          | 488                    | 2.7% | 2.7%                          |
| NJ                     | 8     | 852                            | 1.9% | 1.9%                          | 292                    | 1.6% | 1.6%                          |
| NY-REST OF STATE       | 10    | 732                            | 1.6% | 1.6%                          | 284                    | 1.5% | 1.5%                          |
| NY-CITY OF NEW YORK    | 11    | 812                            | 1.8% | 1.8%                          | 297                    | 1.6% | 1.6%                          |
| DC                     | 12    | 1177                           | 2.6% | 2.6%                          | 409                    | 2.2% | 2.2%                          |
| DE                     | 13    | 663                            | 1.5% | 1.5%                          | 310                    | 1.7% | 1.7%                          |
| MD                     | 14    | 2089                           | 4.6% | 4.6%                          | 857                    | 4.7% | 4.7%                          |
| PA-REST OF STATE       | 16    | 1423                           | 3.2% | 3.2%                          | 599                    | 3.3% | 3.3%                          |
| PA-PHILADELPHIA COUNTY | 17    | 836                            | 1.9% | 1.9%                          | 330                    | 1.8% | 1.8%                          |
| VA                     | 18    | 1469                           | 3.3% | 3.3%                          | 566                    | 3.1% | 3.1%                          |
| WV                     | 19    | 636                            | 1.4% | 1.4%                          | 267                    | 1.5% | 1.5%                          |
| AL                     | 20    | 756                            | 1.7% | 1.7%                          | 304                    | 1.7% | 1.7%                          |
| FL                     | 22    | 899                            | 2.0% | 2.0%                          | 312                    | 1.7% | 1.7%                          |
| GA                     | 25    | 690                            | 1.5% | 1.5%                          | 260                    | 1.4% | 1.4%                          |
| KY                     | 27    | 620                            | 1.4% | 1.4%                          | 240                    | 1.3% | 1.3%                          |
| MS                     | 28    | 802                            | 1.8% | 1.8%                          | 303                    | 1.7% | 1.7%                          |
| NC                     | 29    | 760                            | 1.7% | 1.7%                          | 266                    | 1.4% | 1.4%                          |
| SC                     | 30    | 746                            | 1.7% | 1.7%                          | 263                    | 1.4% | 1.4%                          |
| TN                     | 31    | 734                            | 1.6% | 1.6%                          | 315                    | 1.7% | 1.7%                          |
| IL-REST OF STATE       | 34    | 1092                           | 2.4% | 2.4%                          | 434                    | 2.4% | 2.4%                          |
| IL-CITY OF CHICAGO     | 35    | 379                            | 0.8% | 0.8%                          | 144                    | 0.8% | 0.8%                          |
| IN                     | 36    | 634                            | 1.4% | 1.4%                          | 268                    | 1.5% | 1.5%                          |
| MI                     | 38    | 775                            | 1.7% | 1.7%                          | 358                    | 2.0% | 2.0%                          |
| MN                     | 40    | 757                            | 1.7% | 1.7%                          | 296                    | 1.6% | 1.6%                          |
| OH                     | 41    | 621                            | 1.4% | 1.4%                          | 254                    | 1.4% | 1.4%                          |
| WI                     | 44    | 664                            | 1.5% | 1.5%                          | 306                    | 1.7% | 1.7%                          |

## SECTION 4: GEOGRAPHIC VARIABLES

Variable: ESTIAPT21 Type: Numeric Position: 350-352 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    | 731                            | 1.6%   | 1.6%                          | 314                    | 1.7%   | 1.7%                          |
| LA                     | 47    | 787                            | 1.7%   | 1.7%                          | 303                    | 1.7%   | 1.7%                          |
| NM                     | 49    | 749                            | 1.7%   | 1.7%                          | 337                    | 1.8%   | 1.8%                          |
| OK                     | 50    | 651                            | 1.4%   | 1.4%                          | 240                    | 1.3%   | 1.3%                          |
| TX-REST OF STATE       | 51    | 1398                           | 3.1%   | 3.1%                          | 527                    | 2.9%   | 2.9%                          |
| TX-CITY OF HOUSTON     | 54    | 462                            | 1.0%   | 1.0%                          | 167                    | 0.9%   | 0.9%                          |
| TX-BEXAR COUNTY        | 55    | 799                            | 1.8%   | 1.8%                          | 296                    | 1.6%   | 1.6%                          |
| IA                     | 56    | 428                            | 1.0%   | 1.0%                          | 199                    | 1.1%   | 1.1%                          |
| KS                     | 57    | 684                            | 1.5%   | 1.5%                          | 300                    | 1.6%   | 1.6%                          |
| MO                     | 58    | 737                            | 1.6%   | 1.6%                          | 340                    | 1.9%   | 1.9%                          |
| NE                     | 59    | 665                            | 1.5%   | 1.5%                          | 315                    | 1.7%   | 1.7%                          |
| CO                     | 60    | 730                            | 1.6%   | 1.6%                          | 298                    | 1.6%   | 1.6%                          |
| MT                     | 61    | 640                            | 1.4%   | 1.4%                          | 290                    | 1.6%   | 1.6%                          |
| ND                     | 62    | 437                            | 1.0%   | 1.0%                          | 191                    | 1.0%   | 1.0%                          |
| SD                     | 63    | 983                            | 2.2%   | 2.2%                          | 445                    | 2.4%   | 2.4%                          |
| UT                     | 64    | 581                            | 1.3%   | 1.3%                          | 304                    | 1.7%   | 1.7%                          |
| WY                     | 65    | 579                            | 1.3%   | 1.3%                          | 261                    | 1.4%   | 1.4%                          |
| AZ                     | 66    | 747                            | 1.7%   | 1.7%                          | 296                    | 1.6%   | 1.6%                          |
| CA                     | 68    | 839                            | 1.9%   | 1.9%                          | 286                    | 1.6%   | 1.6%                          |
| HI                     | 72    | 701                            | 1.6%   | 1.6%                          | 258                    | 1.4%   | 1.4%                          |
| NV                     | 73    | 852                            | 1.9%   | 1.9%                          | 333                    | 1.8%   | 1.8%                          |
| AK                     | 74    | 603                            | 1.3%   | 1.3%                          | 268                    | 1.5%   | 1.5%                          |
| ID                     | 75    | 704                            | 1.6%   | 1.6%                          | 334                    | 1.8%   | 1.8%                          |
| OR                     | 76    | 693                            | 1.5%   | 1.5%                          | 294                    | 1.6%   | 1.6%                          |
| WA                     | 77    | 783                            | 1.7%   | 1.7%                          | 349                    | 1.9%   | 1.9%                          |
| PUERTO RICO            | 106   | 1329                           | 3.0%   | 3.0%                          | 350                    | 1.9%   | 1.9%                          |
| <b>SUBTOTALS:</b>      |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 4: GEOGRAPHIC VARIABLES

Variable: EST\_GRANT Type: Numeric Position: 353-354 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     | 725                            | 1.6% | 1.7%                          | 340                    | 1.9% | 1.9%                          |
| MA                     | 2     | 634                            | 1.4% | 1.5%                          | 266                    | 1.4% | 1.5%                          |
| ME                     | 4     | 643                            | 1.4% | 1.5%                          | 293                    | 1.6% | 1.6%                          |
| NH                     | 5     | 685                            | 1.5% | 1.6%                          | 282                    | 1.5% | 1.6%                          |
| RI                     | 6     | 566                            | 1.3% | 1.3%                          | 254                    | 1.4% | 1.4%                          |
| VT                     | 7     | 873                            | 1.9% | 2.0%                          | 488                    | 2.7% | 2.7%                          |
| NJ                     | 8     | 852                            | 1.9% | 1.9%                          | 292                    | 1.6% | 1.6%                          |
| NY-REST OF STATE       | 10    | 732                            | 1.6% | 1.7%                          | 284                    | 1.5% | 1.6%                          |
| NY-CITY OF NEW YORK    | 11    | 812                            | 1.8% | 1.9%                          | 297                    | 1.6% | 1.6%                          |
| DC                     | 12    | 1177                           | 2.6% | 2.7%                          | 409                    | 2.2% | 2.3%                          |
| DE                     | 13    | 663                            | 1.5% | 1.5%                          | 310                    | 1.7% | 1.7%                          |
| MD                     | 14    | 2089                           | 4.6% | 4.8%                          | 857                    | 4.7% | 4.8%                          |
| PA-REST OF STATE       | 16    | 1423                           | 3.2% | 3.3%                          | 599                    | 3.3% | 3.3%                          |
| PA-PHILADELPHIA COUNTY | 17    | 836                            | 1.9% | 1.9%                          | 330                    | 1.8% | 1.8%                          |
| VA                     | 18    | 1469                           | 3.3% | 3.4%                          | 566                    | 3.1% | 3.1%                          |
| WV                     | 19    | 636                            | 1.4% | 1.5%                          | 267                    | 1.5% | 1.5%                          |
| AL                     | 20    | 756                            | 1.7% | 1.7%                          | 304                    | 1.7% | 1.7%                          |
| FL                     | 22    | 899                            | 2.0% | 2.1%                          | 312                    | 1.7% | 1.7%                          |
| GA                     | 25    | 690                            | 1.5% | 1.6%                          | 260                    | 1.4% | 1.4%                          |
| KY                     | 27    | 620                            | 1.4% | 1.4%                          | 240                    | 1.3% | 1.3%                          |
| MS                     | 28    | 802                            | 1.8% | 1.8%                          | 303                    | 1.7% | 1.7%                          |
| NC                     | 29    | 760                            | 1.7% | 1.7%                          | 266                    | 1.4% | 1.5%                          |
| SC                     | 30    | 746                            | 1.7% | 1.7%                          | 263                    | 1.4% | 1.5%                          |
| TN                     | 31    | 734                            | 1.6% | 1.7%                          | 315                    | 1.7% | 1.7%                          |
| IL-REST OF STATE       | 34    | 1092                           | 2.4% | 2.5%                          | 434                    | 2.4% | 2.4%                          |
| IL-CITY OF CHICAGO     | 35    | 379                            | 0.8% | 0.9%                          | 144                    | 0.8% | 0.8%                          |
| IN                     | 36    | 634                            | 1.4% | 1.5%                          | 268                    | 1.5% | 1.5%                          |
| MI                     | 38    | 775                            | 1.7% | 1.8%                          | 358                    | 2.0% | 2.0%                          |
| MN                     | 40    | 757                            | 1.7% | 1.7%                          | 296                    | 1.6% | 1.6%                          |
| OH                     | 41    | 621                            | 1.4% | 1.4%                          | 254                    | 1.4% | 1.4%                          |
| WI                     | 44    | 664                            | 1.5% | 1.5%                          | 306                    | 1.7% | 1.7%                          |

## SECTION 4: GEOGRAPHIC VARIABLES

Variable: EST\_GRANT Type: Numeric Position: 353-354 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    | 731                            | 1.6%   | 1.7%                          | 314                    | 1.7%   | 1.7%                          |
| LA                     | 47    | 787                            | 1.7%   | 1.8%                          | 303                    | 1.7%   | 1.7%                          |
| NM                     | 49    | 749                            | 1.7%   | 1.7%                          | 337                    | 1.8%   | 1.9%                          |
| OK                     | 50    | 651                            | 1.4%   | 1.5%                          | 240                    | 1.3%   | 1.3%                          |
| TX-REST OF STATE       | 51    | 1398                           | 3.1%   | 3.2%                          | 527                    | 2.9%   | 2.9%                          |
| TX-CITY OF HOUSTON     | 54    | 462                            | 1.0%   | 1.1%                          | 167                    | 0.9%   | 0.9%                          |
| TX-BEXAR COUNTY        | 55    | 799                            | 1.8%   | 1.8%                          | 296                    | 1.6%   | 1.6%                          |
| IA                     | 56    | 428                            | 1.0%   | 1.0%                          | 199                    | 1.1%   | 1.1%                          |
| KS                     | 57    | 684                            | 1.5%   | 1.6%                          | 300                    | 1.6%   | 1.7%                          |
| MO                     | 58    | 737                            | 1.6%   | 1.7%                          | 340                    | 1.9%   | 1.9%                          |
| NE                     | 59    | 665                            | 1.5%   | 1.5%                          | 315                    | 1.7%   | 1.7%                          |
| CO                     | 60    | 730                            | 1.6%   | 1.7%                          | 298                    | 1.6%   | 1.7%                          |
| MT                     | 61    | 640                            | 1.4%   | 1.5%                          | 290                    | 1.6%   | 1.6%                          |
| ND                     | 62    | 437                            | 1.0%   | 1.0%                          | 191                    | 1.0%   | 1.1%                          |
| SD                     | 63    | 983                            | 2.2%   | 2.2%                          | 445                    | 2.4%   | 2.5%                          |
| UT                     | 64    | 581                            | 1.3%   | 1.3%                          | 304                    | 1.7%   | 1.7%                          |
| WY                     | 65    | 579                            | 1.3%   | 1.3%                          | 261                    | 1.4%   | 1.4%                          |
| AZ                     | 66    | 747                            | 1.7%   | 1.7%                          | 296                    | 1.6%   | 1.6%                          |
| CA                     | 68    | 839                            | 1.9%   | 1.9%                          | 286                    | 1.6%   | 1.6%                          |
| HI                     | 72    | 701                            | 1.6%   | 1.6%                          | 258                    | 1.4%   | 1.4%                          |
| NV                     | 73    | 852                            | 1.9%   | 1.9%                          | 333                    | 1.8%   | 1.8%                          |
| AK                     | 74    | 603                            | 1.3%   | 1.4%                          | 268                    | 1.5%   | 1.5%                          |
| ID                     | 75    | 704                            | 1.6%   | 1.6%                          | 334                    | 1.8%   | 1.9%                          |
| OR                     | 76    | 693                            | 1.5%   | 1.6%                          | 294                    | 1.6%   | 1.6%                          |
| WA                     | 77    | 783                            | 1.7%   | 1.8%                          | 349                    | 1.9%   | 1.9%                          |
| <b>SUBTOTALS:</b>      |       | 43707                          | 97.0%  | 100.0%                        | 18002                  | 98.1%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 1329                           | 3.0%   | n/a                           | 350                    | 1.9%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 4: GEOGRAPHIC VARIABLES

Variable: STATE Type: Numeric Position: 355-356 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                              | 756   | 1.7% | 1.7%                          | 304                    | 1.7% | 1.7%                          |
| ALASKA               | 2                              | 603   | 1.3% | 1.3%                          | 268                    | 1.5% | 1.5%                          |
| ARIZONA              | 4                              | 747   | 1.7% | 1.7%                          | 296                    | 1.6% | 1.6%                          |
| ARKANSAS             | 5                              | 731   | 1.6% | 1.6%                          | 314                    | 1.7% | 1.7%                          |
| CALIFORNIA           | 6                              | 839   | 1.9% | 1.9%                          | 286                    | 1.6% | 1.6%                          |
| COLORADO             | 8                              | 730   | 1.6% | 1.6%                          | 298                    | 1.6% | 1.6%                          |
| CONNECTICUT          | 9                              | 725   | 1.6% | 1.6%                          | 340                    | 1.9% | 1.9%                          |
| DELAWARE             | 10                             | 663   | 1.5% | 1.5%                          | 310                    | 1.7% | 1.7%                          |
| DISTRICT OF COLUMBIA | 11                             | 1177  | 2.6% | 2.6%                          | 409                    | 2.2% | 2.2%                          |
| FLORIDA              | 12                             | 899   | 2.0% | 2.0%                          | 312                    | 1.7% | 1.7%                          |
| GEORGIA              | 13                             | 690   | 1.5% | 1.5%                          | 260                    | 1.4% | 1.4%                          |
| HAWAII               | 15                             | 701   | 1.6% | 1.6%                          | 258                    | 1.4% | 1.4%                          |
| IDAHO                | 16                             | 704   | 1.6% | 1.6%                          | 334                    | 1.8% | 1.8%                          |
| ILLINOIS             | 17                             | 1471  | 3.3% | 3.3%                          | 578                    | 3.1% | 3.1%                          |
| INDIANA              | 18                             | 634   | 1.4% | 1.4%                          | 268                    | 1.5% | 1.5%                          |
| IOWA                 | 19                             | 428   | 1.0% | 1.0%                          | 199                    | 1.1% | 1.1%                          |
| KANSAS               | 20                             | 684   | 1.5% | 1.5%                          | 300                    | 1.6% | 1.6%                          |
| KENTUCKY             | 21                             | 620   | 1.4% | 1.4%                          | 240                    | 1.3% | 1.3%                          |
| LOUISIANA            | 22                             | 787   | 1.7% | 1.7%                          | 303                    | 1.7% | 1.7%                          |
| MAINE                | 23                             | 643   | 1.4% | 1.4%                          | 293                    | 1.6% | 1.6%                          |
| MARYLAND             | 24                             | 2089  | 4.6% | 4.6%                          | 857                    | 4.7% | 4.7%                          |
| MASSACHUSETTS        | 25                             | 634   | 1.4% | 1.4%                          | 266                    | 1.4% | 1.4%                          |
| MICHIGAN             | 26                             | 775   | 1.7% | 1.7%                          | 358                    | 2.0% | 2.0%                          |
| MINNESOTA            | 27                             | 757   | 1.7% | 1.7%                          | 296                    | 1.6% | 1.6%                          |
| MISSISSIPPI          | 28                             | 802   | 1.8% | 1.8%                          | 303                    | 1.7% | 1.7%                          |
| MISSOURI             | 29                             | 737   | 1.6% | 1.6%                          | 340                    | 1.9% | 1.9%                          |
| MONTANA              | 30                             | 640   | 1.4% | 1.4%                          | 290                    | 1.6% | 1.6%                          |
| NEBRASKA             | 31                             | 665   | 1.5% | 1.5%                          | 315                    | 1.7% | 1.7%                          |
| NEVADA               | 32                             | 852   | 1.9% | 1.9%                          | 333                    | 1.8% | 1.8%                          |
| NEW HAMPSHIRE        | 33                             | 685   | 1.5% | 1.5%                          | 282                    | 1.5% | 1.5%                          |
| NEW JERSEY           | 34                             | 852   | 1.9% | 1.9%                          | 292                    | 1.6% | 1.6%                          |

## SECTION 4: GEOGRAPHIC VARIABLES

Variable: STATE Type: Numeric Position: 355-356 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    | 749                            | 1.7%   | 1.7%                          | 337                    | 1.8%   | 1.8%                          |
| NEW YORK               | 36    | 1544                           | 3.4%   | 3.4%                          | 581                    | 3.2%   | 3.2%                          |
| NORTH CAROLINA         | 37    | 760                            | 1.7%   | 1.7%                          | 266                    | 1.4%   | 1.4%                          |
| NORTH DAKOTA           | 38    | 437                            | 1.0%   | 1.0%                          | 191                    | 1.0%   | 1.0%                          |
| OHIO                   | 39    | 621                            | 1.4%   | 1.4%                          | 254                    | 1.4%   | 1.4%                          |
| OKLAHOMA               | 40    | 651                            | 1.4%   | 1.4%                          | 240                    | 1.3%   | 1.3%                          |
| OREGON                 | 41    | 693                            | 1.5%   | 1.5%                          | 294                    | 1.6%   | 1.6%                          |
| PENNSYLVANIA           | 42    | 2259                           | 5.0%   | 5.0%                          | 929                    | 5.1%   | 5.1%                          |
| RHODE ISLAND           | 44    | 566                            | 1.3%   | 1.3%                          | 254                    | 1.4%   | 1.4%                          |
| SOUTH CAROLINA         | 45    | 746                            | 1.7%   | 1.7%                          | 263                    | 1.4%   | 1.4%                          |
| SOUTH DAKOTA           | 46    | 983                            | 2.2%   | 2.2%                          | 445                    | 2.4%   | 2.4%                          |
| TENNESSEE              | 47    | 734                            | 1.6%   | 1.6%                          | 315                    | 1.7%   | 1.7%                          |
| TEXAS                  | 48    | 2659                           | 5.9%   | 5.9%                          | 990                    | 5.4%   | 5.4%                          |
| UTAH                   | 49    | 581                            | 1.3%   | 1.3%                          | 304                    | 1.7%   | 1.7%                          |
| VERMONT                | 50    | 873                            | 1.9%   | 1.9%                          | 488                    | 2.7%   | 2.7%                          |
| VIRGINIA               | 51    | 1469                           | 3.3%   | 3.3%                          | 566                    | 3.1%   | 3.1%                          |
| WASHINGTON             | 53    | 783                            | 1.7%   | 1.7%                          | 349                    | 1.9%   | 1.9%                          |
| WEST VIRGINIA          | 54    | 636                            | 1.4%   | 1.4%                          | 267                    | 1.5%   | 1.5%                          |
| WISCONSIN              | 55    | 664                            | 1.5%   | 1.5%                          | 306                    | 1.7%   | 1.7%                          |
| WYOMING                | 56    | 579                            | 1.3%   | 1.3%                          | 261                    | 1.4%   | 1.4%                          |
| PUERTO RICO            | 72    | 1329                           | 3.0%   | 3.0%                          | 350                    | 1.9%   | 1.9%                          |
| <b>SUBTOTALS:</b>      |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

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

Variable: D6R Type: Numeric Position: 357-357 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     | 140                            | 0.3%   | 0.4%                    | 51                     | 0.3%   | 0.3%                    |
| 1                      | 1     | 16724                          | 37.1%  | 44.0%                   | 7958                   | 43.4%  | 43.4%                   |
| 2                      | 2     | 10562                          | 23.5%  | 27.8%                   | 5354                   | 29.2%  | 29.2%                   |
| 3+                     | 3     | 10552                          | 23.4%  | 27.8%                   | 4989                   | 27.2%  | 27.2%                   |
| <b>SUBTOTALS:</b>      |       | 37978                          | 84.3%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 7058                           | 15.7%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: D7 Type: Numeric Position: 358-358 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     | 23239                          | 51.6%  | 98.6%                   | 18301                  | 99.7%  | 100.0%                  |
| CONSENT DENIED         | 2     | 327                            | 0.7%   | 1.4%                    | 0                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 23566                          | 52.3%  | 100.0%                  | 18301                  | 99.7%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 21470                          | 47.7%  | n/a                     | 51                     | 0.3%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable:** NUM\_PROVR **Type:** Numeric **Position:** 359-359 **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     | 21875                          | 48.6%  | 48.6%                         | 51                     | 0.3%   | 0.3%                          |
| 1                      | 1     | 12899                          | 28.6%  | 28.6%                         | 9545                   | 52.0%  | 52.0%                         |
| 2                      | 2     | 6587                           | 14.6%  | 14.6%                         | 5517                   | 30.1%  | 30.1%                         |
| 3+                     | 3     | 3675                           | 8.2%   | 8.2%                          | 3239                   | 17.6%  | 17.6%                         |
| <b>SUBTOTALS:</b>      |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 6: NUMBER OF RESPONDING PROVIDER VARIABLES

Variable: N\_PRVR Type: Numeric Position: 360-360 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     | 26400                          | 58.6%  | 58.6%                         | 104                    | 0.6%   | 0.6%                          |
| 1                      | 1     | 13492                          | 30.0%  | 30.0%                         | 13119                  | 71.5%  | 71.5%                         |
| 2                      | 2     | 4089                           | 9.1%   | 9.1%                          | 4074                   | 22.2%  | 22.2%                         |
| 3+                     | 3     | 1055                           | 2.3%   | 2.3%                          | 1055                   | 5.7%   | 5.7%                          |
| <b>SUBTOTALS:</b>      |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 7: CHARACTERISTICS OF PROVIDER VARIABLES

Variable: FACILITY Type: Numeric Position: 361-361 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     | 1733                           | 3.8%   | 11.6%                         | 1723                   | 9.4%   | 11.7%                         |
| ALL HOSPITAL FACILITIES                               | 2     | 2143                           | 4.8%   | 14.3%                         | 2131                   | 11.6%  | 14.4%                         |
| ALL PRIVATE FACILITIES                                | 3     | 7338                           | 16.3%  | 49.1%                         | 7331                   | 39.9%  | 49.7%                         |
| ALL STD/SCHOOL/TEEN<br>CLINICS OR OTHER<br>FACILITIES | 4     | 586                            | 1.3%   | 3.9%                          | 436                    | 2.4%   | 3.0%                          |
| MIXED   | 5     | 3138                           | 7.0%   | 21.0%                         | 3134                   | 17.1%  | 21.2%                         |
| <b>SUBTOTALS:</b>                                     |       | 14938                          | 33.2%  | 100.0%                        | 14755                  | 80.4%  | 100.0%                        |
| <b>RESERVED CODES:</b>                                |       |                                |        |                               |                        |        |                               |
| UNKNOWN   | 6     | 3698                           | 8.2%   | n/a                           | 3493                   | 19.0%  | n/a                           |
| MISSING   | .     | 26400                          | 58.6%  | n/a                           | 104                    | 0.6%   | n/a                           |
| <b>TOTALS:</b>  |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: REGISTRY Type: Numeric Position: 362-362 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     | 10937                          | 24.3%  | 75.3%                         | 10787                  | 58.8%  | 75.1%                         |
| SOME BUT POSSIBLY OR<br>DEFINITELY NOT ALL<br>PROVIDERS | 2     | 2562                           | 5.7%   | 17.6%                         | 2554                   | 13.9%  | 17.8%                         |
| NO PROVIDERS  | 3     | 1034                           | 2.3%   | 7.1%                          | 1028                   | 5.6%   | 7.2%                          |
| <b>SUBTOTALS:</b>                                       |       | 14533                          | 32.3%  | 100.0%                        | 14369                  | 78.3%  | 100.0%                        |
| <b>RESERVED CODES:</b>                                  |       |                                |        |                               |                        |        |                               |
| UNKNOWN/DON'T KNOW                                      | 4     | 4103                           | 9.1%   | n/a                           | 3879                   | 21.1%  | n/a                           |
| MISSING   | .     | 26400                          | 58.6%  | n/a                           | 104                    | 0.6%   | n/a                           |
| <b>TOTALS:</b>  |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 7: CHARACTERISTICS OF PROVIDER VARIABLES

Variable: VFC\_ORDER Type: Numeric Position: 363-363 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     | 10473                          | 23.3%  | 70.8%                         | 10414                  | 56.7%  | 71.0%                         |
| SOME BUT POSSIBLY OR<br>DEFINITELY NOT ALL<br>PROVIDERS | 2     | 2720                           | 6.0%   | 18.4%                         | 2716                   | 14.8%  | 18.5%                         |
| NO PROVIDERS  | 3     | 1608                           | 3.6%   | 10.9%                         | 1534                   | 8.4%   | 10.5%                         |
| <b>SUBTOTALS:</b>                                       |       | 14801                          | 32.9%  | 100.0%                        | 14664                  | 79.9%  | 100.0%                        |
| <b>RESERVED CODES:</b>                                  |       |                                |        |                               |                        |        |                               |
| UNKNOWN/DON'T KNOW                                      | 4     | 3835                           | 8.5%   | n/a                           | 3584                   | 19.5%  | n/a                           |
| MISSING   | .     | 26400                          | 58.6%  | n/a                           | 104                    | 0.6%   | n/a                           |
| <b>TOTALS:</b>  |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: WELLCHILD Type: Numeric Position: 364-364 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     | 8162                           | 18.1%  | 86.8%                         | 8147                   | 44.4%  | 87.2%                         |
| NO                     | 2     | 1239                           | 2.8%   | 13.2%                         | 1192                   | 6.5%   | 12.8%                         |
| <b>SUBTOTALS:</b>      |       | 9401                           | 20.9%  | 100.0%                        | 9339                   | 50.9%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| DON'T KNOW             | 3     | 35635                          | 79.1%  | n/a                           | 9013                   | 49.1%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

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

Variable: P\_N13FLU Type: Numeric Position: 365-365 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     | 13464                          | 29.9%  | 73.4%                   | 13464                  | 73.4%  | 73.4%                   |
| 1                      | 1     | 2861                           | 6.4%   | 15.6%                   | 2861                   | 15.6%  | 15.6%                   |
| 2                      | 2     | 1486                           | 3.3%   | 8.1%                    | 1486                   | 8.1%   | 8.1%                    |
| 3                      | 3     | 488                            | 1.1%   | 2.7%                    | 488                    | 2.7%   | 2.7%                    |
| 4                      | 4     | 33                             | 0.1%   | 0.2%                    | 33                     | 0.2%   | 0.2%                    |
| 5                      | 5     | 13                             | 0.0%   | 0.1%                    | 13                     | 0.1%   | 0.1%                    |
| 6                      | 6     | 3                              | 0.0%   | 0.0%                    | 3                      | 0.0%   | 0.0%                    |
| 7                      | 7     | 2                              | 0.0%   | 0.0%                    | 2                      | 0.0%   | 0.0%                    |
| 8                      | 8     | 2                              | 0.0%   | 0.0%                    | 2                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_N13FLU\_FL Type: Numeric Position: 366-366 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     | 17796                          | 39.5% | 97.0%                   | 17796                  | 97.0% | 97.0%                   |
| 1     | 1     | 402                            | 0.9%  | 2.2%                    | 402                    | 2.2%  | 2.2%                    |
| 2     | 2     | 121                            | 0.3%  | 0.7%                    | 121                    | 0.7%  | 0.7%                    |
| 3     | 3     | 27                             | 0.1%  | 0.1%                    | 27                     | 0.1%  | 0.1%                    |
| 4     | 4     | 1                              | 0.0%  | 0.0%                    | 1                      | 0.0%  | 0.0%                    |
| 5     | 5     | 4                              | 0.0%  | 0.0%                    | 4                      | 0.0%  | 0.0%                    |
| 8     | 8     | 1                              | 0.0%  | 0.0%                    | 1                      | 0.0%  | 0.0%                    |

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

**Variable: P\_N13FLU\_FL Type: Numeric Position: 366-366 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>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_N13FLU\_FM Type: Numeric Position: 367-367 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     | 18075                          | 40.1%  | 98.5%                   | 18075                  | 98.5%  | 98.5%                   |
| 1                      | 1     | 209                            | 0.5%   | 1.1%                    | 209                    | 1.1%   | 1.1%                    |
| 2                      | 2     | 51                             | 0.1%   | 0.3%                    | 51                     | 0.3%   | 0.3%                    |
| 3                      | 3     | 17                             | 0.0%   | 0.1%                    | 17                     | 0.1%   | 0.1%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_N13FLU\_FN Type: Numeric Position: 368-368 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     | 14077                          | 31.3%  | 76.7%                   | 14077                  | 76.7%  | 76.7%                   |
| 1                      | 1     | 2588                           | 5.7%   | 14.1%                   | 2588                   | 14.1%  | 14.1%                   |
| 2                      | 2     | 1290                           | 2.9%   | 7.0%                    | 1290                   | 7.0%   | 7.0%                    |
| 3                      | 3     | 369                            | 0.8%   | 2.0%                    | 369                    | 2.0%   | 2.0%                    |
| 4                      | 4     | 23                             | 0.1%   | 0.1%                    | 23                     | 0.1%   | 0.1%                    |
| 5                      | 5     | 5                              | 0.0%   | 0.0%                    | 5                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_N13FLU\_FV Type: Numeric Position: 369-369 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     | 18336                          | 40.7%  | 99.9%                   | 18336                  | 99.9%  | 99.9%                   |
| 1                      | 1     | 12                             | 0.0%   | 0.1%                    | 12                     | 0.1%   | 0.1%                    |
| 3                      | 3     | 3                              | 0.0%   | 0.0%                    | 3                      | 0.0%   | 0.0%                    |
| 4                      | 4     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_N13FLU\_FZ Type: Numeric Position: 370-370 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     | 18347                          | 40.7%  | 100.0%                  | 18347                  | 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%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_N13HEPA Type: Numeric Position: 371-371 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     | 2755                           | 6.1%   | 15.0%                   | 2755                   | 15.0%  | 15.0%                   |
| 1                      | 1     | 1050                           | 2.3%   | 5.7%                    | 1050                   | 5.7%   | 5.7%                    |
| 2                      | 2     | 13871                          | 30.8%  | 75.6%                   | 13871                  | 75.6%  | 75.6%                   |
| 3                      | 3     | 619                            | 1.4%   | 3.4%                    | 619                    | 3.4%   | 3.4%                    |
| 4                      | 4     | 47                             | 0.1%   | 0.3%                    | 47                     | 0.3%   | 0.3%                    |
| 5                      | 5     | 9                              | 0.0%   | 0.0%                    | 9                      | 0.0%   | 0.0%                    |
| 6                      | 6     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_N13HEPA\_HA Type: Numeric Position: 372-372 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     | 18209                          | 40.4%  | 99.2%                   | 18209                  | 99.2%  | 99.2%                   |
| 1                      | 1     | 63                             | 0.1%   | 0.3%                    | 63                     | 0.3%   | 0.3%                    |
| 2                      | 2     | 76                             | 0.2%   | 0.4%                    | 76                     | 0.4%   | 0.4%                    |
| 3                      | 3     | 4                              | 0.0%   | 0.0%                    | 4                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_N13HEPA\_HO Type: Numeric Position: 373-373 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     | 2839                           | 6.3%   | 15.5%                   | 2839                   | 15.5%  | 15.5%                   |
| 1                      | 1     | 1080                           | 2.4%   | 5.9%                    | 1080                   | 5.9%   | 5.9%                    |
| 2                      | 2     | 13770                          | 30.6%  | 75.0%                   | 13770                  | 75.0%  | 75.0%                   |
| 3                      | 3     | 618                            | 1.4%   | 3.4%                    | 618                    | 3.4%   | 3.4%                    |
| 4                      | 4     | 38                             | 0.1%   | 0.2%                    | 38                     | 0.2%   | 0.2%                    |
| 5                      | 5     | 7                              | 0.0%   | 0.0%                    | 7                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_N13HEPB Type: Numeric Position: 374-374 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 980                            | 2.2%   | 5.3%                    | 980                    | 5.3%   | 5.3%                    |
| 1                      | 1     | 225                            | 0.5%   | 1.2%                    | 225                    | 1.2%   | 1.2%                    |
| 2                      | 2     | 317                            | 0.7%   | 1.7%                    | 317                    | 1.7%   | 1.7%                    |
| 3                      | 3     | 11427                          | 25.4%  | 62.3%                   | 11427                  | 62.3%  | 62.3%                   |
| 4                      | 4     | 5033                           | 11.2%  | 27.4%                   | 5033                   | 27.4%  | 27.4%                   |
| 5                      | 5     | 320                            | 0.7%   | 1.7%                    | 320                    | 1.7%   | 1.7%                    |
| 6                      | 6     | 42                             | 0.1%   | 0.2%                    | 42                     | 0.2%   | 0.2%                    |
| 7                      | 7     | 8                              | 0.0%   | 0.0%                    | 8                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_N13HEPB\_43 Type: Numeric Position: 375-375 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 16643                          | 37.0%  | 90.7%                   | 16643                  | 90.7%  | 90.7%                   |
| 1                      | 1     | 451                            | 1.0%   | 2.5%                    | 451                    | 2.5%   | 2.5%                    |
| 2                      | 2     | 497                            | 1.1%   | 2.7%                    | 497                    | 2.7%   | 2.7%                    |
| 3                      | 3     | 728                            | 1.6%   | 4.0%                    | 728                    | 4.0%   | 4.0%                    |
| 4                      | 4     | 33                             | 0.1%   | 0.2%                    | 33                     | 0.2%   | 0.2%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_N13HEPB\_61 Type: Numeric Position: 376-376 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     | 17095                          | 38.0%  | 93.2%                   | 17095                  | 93.2%  | 93.2%                   |
| 1                      | 1     | 328                            | 0.7%   | 1.8%                    | 328                    | 1.8%   | 1.8%                    |
| 2                      | 2     | 244                            | 0.5%   | 1.3%                    | 244                    | 1.3%   | 1.3%                    |
| 3                      | 3     | 595                            | 1.3%   | 3.2%                    | 595                    | 3.2%   | 3.2%                    |
| 4                      | 4     | 89                             | 0.2%   | 0.5%                    | 89                     | 0.5%   | 0.5%                    |
| 5                      | 5     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_N13HEPB\_62 Type: Numeric Position: 377-377 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     | 18314                          | 40.7%  | 99.8%                   | 18314                  | 99.8%  | 99.8%                   |
| 1                      | 1     | 9                              | 0.0%   | 0.0%                    | 9                      | 0.0%   | 0.0%                    |
| 2                      | 2     | 10                             | 0.0%   | 0.1%                    | 10                     | 0.1%   | 0.1%                    |
| 3                      | 3     | 16                             | 0.0%   | 0.1%                    | 16                     | 0.1%   | 0.1%                    |
| 4                      | 4     | 3                              | 0.0%   | 0.0%                    | 3                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_N13HEPB\_63 Type: Numeric Position: 378-378 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     | 17269                          | 38.3%  | 94.1%                   | 17269                  | 94.1%  | 94.1%                   |
| 1                      | 1     | 392                            | 0.9%   | 2.1%                    | 392                    | 2.1%   | 2.1%                    |
| 2                      | 2     | 184                            | 0.4%   | 1.0%                    | 184                    | 1.0%   | 1.0%                    |
| 3                      | 3     | 448                            | 1.0%   | 2.4%                    | 448                    | 2.4%   | 2.4%                    |
| 4                      | 4     | 59                             | 0.1%   | 0.3%                    | 59                     | 0.3%   | 0.3%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_N13HEPB\_64 Type: Numeric Position: 379-379 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     | 4520                           | 10.0%  | 24.6%                   | 4520                   | 24.6%  | 24.6%                   |
| 1                      | 1     | 3113                           | 6.9%   | 17.0%                   | 3113                   | 17.0%  | 17.0%                   |
| 2                      | 2     | 1112                           | 2.5%   | 6.1%                    | 1112                   | 6.1%   | 6.1%                    |
| 3                      | 3     | 7316                           | 16.2%  | 39.9%                   | 7316                   | 39.9%  | 39.9%                   |
| 4                      | 4     | 2231                           | 5.0%   | 12.2%                   | 2231                   | 12.2%  | 12.2%                   |
| 5                      | 5     | 55                             | 0.1%   | 0.3%                    | 55                     | 0.3%   | 0.3%                    |
| 6                      | 6     | 5                              | 0.0%   | 0.0%                    | 5                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_N13HEPB\_HB** Type: Numeric Position: 380-380 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 13865                          | 30.8%  | 75.6%                   | 13865                  | 75.6%  | 75.6%                   |
| 1                      | 1     | 693                            | 1.5%   | 3.8%                    | 693                    | 3.8%   | 3.8%                    |
| 2                      | 2     | 732                            | 1.6%   | 4.0%                    | 732                    | 4.0%   | 4.0%                    |
| 3                      | 3     | 2904                           | 6.4%   | 15.8%                   | 2904                   | 15.8%  | 15.8%                   |
| 4                      | 4     | 146                            | 0.3%   | 0.8%                    | 146                    | 0.8%   | 0.8%                    |
| 5                      | 5     | 11                             | 0.0%   | 0.1%                    | 11                     | 0.1%   | 0.1%                    |
| 6                      | 6     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_N13HPV** Type: Numeric Position: 381-381 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     | 7004                           | 15.6% | 38.2%                   | 7004                   | 38.2%  | 38.2%                   |
| 1                      | 1     | 4441                           | 9.9%  | 24.2%                   | 4441                   | 24.2%  | 24.2%                   |
| 2                      | 2     | 5377                           | 11.9% | 29.3%                   | 5377                   | 29.3%  | 29.3%                   |
| 3                      | 3     | 1505                           | 3.3%  | 8.2%                    | 1505                   | 8.2%   | 8.2%                    |
| 4                      | 4     | 22                             | 0.0%  | 0.1%                    | 22                     | 0.1%   | 0.1%                    |
| 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>      |       | 18352                          | 40.7% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |       |                         |                        |        |                         |

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

**Variable: P\_N13HPV** Type: Numeric Position: 381-381 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 |
| MISSING        | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b> |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_N13HPV\_4V** Type: Numeric Position: 382-382 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     | 17273                          | 38.4%  | 94.1%                   | 17273                  | 94.1%  | 94.1%                   |
| 1                      | 1     | 571                            | 1.3%   | 3.1%                    | 571                    | 3.1%   | 3.1%                    |
| 2                      | 2     | 319                            | 0.7%   | 1.7%                    | 319                    | 1.7%   | 1.7%                    |
| 3                      | 3     | 189                            | 0.4%   | 1.0%                    | 189                    | 1.0%   | 1.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_N13HPV\_9V Type: Numeric Position: 383-383 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     | 8656                           | 19.2%  | 47.2%                   | 8656                   | 47.2%  | 47.2%                   |
| 1                      | 1     | 4176                           | 9.3%   | 22.8%                   | 4176                   | 22.8%  | 22.8%                   |
| 2                      | 2     | 4650                           | 10.3%  | 25.3%                   | 4650                   | 25.3%  | 25.3%                   |
| 3                      | 3     | 858                            | 1.9%   | 4.7%                    | 858                    | 4.7%   | 4.7%                    |
| 4                      | 4     | 10                             | 0.0%   | 0.1%                    | 10                     | 0.1%   | 0.1%                    |
| 5                      | 5     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| 6                      | 6     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_N13HPV\_CV Type: Numeric Position: 384-384 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     | 18333                          | 40.7%  | 99.9%                   | 18333                  | 99.9%  | 99.9%                   |
| 1                      | 1     | 10                             | 0.0%   | 0.1%                    | 10                     | 0.1%   | 0.1%                    |
| 2                      | 2     | 5                              | 0.0%   | 0.0%                    | 5                      | 0.0%   | 0.0%                    |
| 3                      | 3     | 4                              | 0.0%   | 0.0%                    | 4                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_N13HPV\_HP Type: Numeric Position: 385-385 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     | 17197                          | 38.2%  | 93.7%                   | 17197                  | 93.7%  | 93.7%                   |
| 1                      | 1     | 552                            | 1.2%   | 3.0%                    | 552                    | 3.0%   | 3.0%                    |
| 2                      | 2     | 458                            | 1.0%   | 2.5%                    | 458                    | 2.5%   | 2.5%                    |
| 3                      | 3     | 145                            | 0.3%   | 0.8%                    | 145                    | 0.8%   | 0.8%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_N13HPV\_UV Type: Numeric Position: 386-386 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     | 18350                          | 40.7%  | 100.0%                  | 18350                  | 100.0% | 100.0%                  |
| 1                      | 1     | 2                              | 0.0%   | 0.0%                    | 2                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_N13MCV Type: Numeric Position: 387-387 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     | 927                            | 2.1%   | 5.1%                    | 927                    | 5.1%   | 5.1%                    |
| 1                      | 1     | 494                            | 1.1%   | 2.7%                    | 494                    | 2.7%   | 2.7%                    |
| 2                      | 2     | 16401                          | 36.4%  | 89.4%                   | 16401                  | 89.4%  | 89.4%                   |
| 3                      | 3     | 481                            | 1.1%   | 2.6%                    | 481                    | 2.6%   | 2.6%                    |
| 4                      | 4     | 45                             | 0.1%   | 0.2%                    | 45                     | 0.2%   | 0.2%                    |
| 5                      | 5     | 4                              | 0.0%   | 0.0%                    | 4                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_N13MCV\_30 Type: Numeric Position: 388-388 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     | 2164                           | 4.8%   | 11.8%                   | 2164                   | 11.8%  | 11.8%                   |
| 1                      | 1     | 2921                           | 6.5%   | 15.9%                   | 2921                   | 15.9%  | 15.9%                   |
| 2                      | 2     | 12977                          | 28.8%  | 70.7%                   | 12977                  | 70.7%  | 70.7%                   |
| 3                      | 3     | 270                            | 0.6%   | 1.5%                    | 270                    | 1.5%   | 1.5%                    |
| 4                      | 4     | 19                             | 0.0%   | 0.1%                    | 19                     | 0.1%   | 0.1%                    |
| 5                      | 5     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_N13MCV\_31 Type: Numeric Position: 389-389 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     | 18233                          | 40.5%  | 99.4%                   | 18233                  | 99.4%  | 99.4%                   |
| 1                      | 1     | 90                             | 0.2%   | 0.5%                    | 90                     | 0.5%   | 0.5%                    |
| 2                      | 2     | 28                             | 0.1%   | 0.2%                    | 28                     | 0.2%   | 0.2%                    |
| 3                      | 3     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_N13MCV\_32 Type: Numeric Position: 390-390 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     | 18351                          | 40.7%  | 100.0%                  | 18351                  | 100.0% | 100.0%                  |
| 1                      | 1     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_N13MCV\_33 Type: Numeric Position: 391-391 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     | 18343                          | 40.7%  | 100.0%                  | 18343                  | 100.0% | 100.0%                  |
| 1                      | 1     | 9                              | 0.0%   | 0.0%                    | 9                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_N13MCV\_MM Type: Numeric Position: 392-392 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     | 17627                          | 39.1%  | 96.0%                   | 17627                  | 96.0%  | 96.0%                   |
| 1                      | 1     | 199                            | 0.4%   | 1.1%                    | 199                    | 1.1%   | 1.1%                    |
| 2                      | 2     | 526                            | 1.2%   | 2.9%                    | 526                    | 2.9%   | 2.9%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_N13MCV\_VM Type: Numeric Position: 393-393 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     | 15225                          | 33.8%  | 83.0%                   | 15225                  | 83.0%  | 83.0%                   |
| 1                      | 1     | 2507                           | 5.6%   | 13.7%                   | 2507                   | 13.7%  | 13.7%                   |
| 2                      | 2     | 606                            | 1.3%   | 3.3%                    | 606                    | 3.3%   | 3.3%                    |
| 3                      | 3     | 12                             | 0.0%   | 0.1%                    | 12                     | 0.1%   | 0.1%                    |
| 4                      | 4     | 2                              | 0.0%   | 0.0%                    | 2                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_N13MEN Type: Numeric Position: 394-394 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     | 3126                           | 6.9%   | 17.0%                   | 3126                   | 17.0%  | 17.0%                   |
| 1                      | 1     | 14933                          | 33.2%  | 81.4%                   | 14933                  | 81.4%  | 81.4%                   |
| 2                      | 2     | 258                            | 0.6%   | 1.4%                    | 258                    | 1.4%   | 1.4%                    |
| 3                      | 3     | 23                             | 0.1%   | 0.1%                    | 23                     | 0.1%   | 0.1%                    |
| 4                      | 4     | 11                             | 0.0%   | 0.1%                    | 11                     | 0.1%   | 0.1%                    |
| 5                      | 5     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_N13MEN\_80 Type: Numeric Position: 395-395 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     | 4103                           | 9.1%   | 22.4%                   | 4103                   | 22.4%  | 22.4%                   |
| 1                      | 1     | 14007                          | 31.1%  | 76.3%                   | 14007                  | 76.3%  | 76.3%                   |
| 2                      | 2     | 218                            | 0.5%   | 1.2%                    | 218                    | 1.2%   | 1.2%                    |
| 3                      | 3     | 16                             | 0.0%   | 0.1%                    | 16                     | 0.1%   | 0.1%                    |
| 4                      | 4     | 8                              | 0.0%   | 0.0%                    | 8                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_N13MEN\_81 Type: Numeric Position: 396-396 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     | 18222                          | 40.5%  | 99.3%                   | 18222                  | 99.3%  | 99.3%                   |
| 1                      | 1     | 126                            | 0.3%   | 0.7%                    | 126                    | 0.7%   | 0.7%                    |
| 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>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_N13MEN\_82 Type: Numeric Position: 397-397 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     | 17457                          | 38.8%  | 95.1%                   | 17457                  | 95.1%  | 95.1%                   |
| 1                      | 1     | 882                            | 2.0%   | 4.8%                    | 882                    | 4.8%   | 4.8%                    |
| 2                      | 2     | 12                             | 0.0%   | 0.1%                    | 12                     | 0.1%   | 0.1%                    |
| 3                      | 3     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_N13MENB Type: Numeric Position: 398-398 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     | 18097                          | 40.2%  | 98.6%                   | 18097                  | 98.6%  | 98.6%                   |
| 1                      | 1     | 205                            | 0.5%   | 1.1%                    | 205                    | 1.1%   | 1.1%                    |
| 2                      | 2     | 40                             | 0.1%   | 0.2%                    | 40                     | 0.2%   | 0.2%                    |
| 3                      | 3     | 10                             | 0.0%   | 0.1%                    | 10                     | 0.1%   | 0.1%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_N13MENB\_BB Type: Numeric Position: 399-399 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     | 18285                          | 40.6%  | 99.6%                   | 18285                  | 99.6%  | 99.6%                   |
| 1                      | 1     | 46                             | 0.1%   | 0.3%                    | 46                     | 0.3%   | 0.3%                    |
| 2                      | 2     | 21                             | 0.0%   | 0.1%                    | 21                     | 0.1%   | 0.1%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_N13MENB\_BT Type: Numeric Position: 400-400 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     | 18299                          | 40.6%  | 99.7%                   | 18299                  | 99.7%  | 99.7%                   |
| 1                      | 1     | 38                             | 0.1%   | 0.2%                    | 38                     | 0.2%   | 0.2%                    |
| 2                      | 2     | 11                             | 0.0%   | 0.1%                    | 11                     | 0.1%   | 0.1%                    |
| 3                      | 3     | 4                              | 0.0%   | 0.0%                    | 4                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_N13MENB\_BU Type: Numeric Position: 401-401 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     | 18217                          | 40.4%  | 99.3%                   | 18217                  | 99.3%  | 99.3%                   |
| 1                      | 1     | 121                            | 0.3%   | 0.7%                    | 121                    | 0.7%   | 0.7%                    |
| 2                      | 2     | 8                              | 0.0%   | 0.0%                    | 8                      | 0.0%   | 0.0%                    |
| 3                      | 3     | 6                              | 0.0%   | 0.0%                    | 6                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_N13MENU Type: Numeric Position: 402-402 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     | 18258                          | 40.5%  | 99.5%                   | 18258                  | 99.5%  | 99.5%                   |
| 1                      | 1     | 88                             | 0.2%   | 0.5%                    | 88                     | 0.5%   | 0.5%                    |
| 2                      | 2     | 5                              | 0.0%   | 0.0%                    | 5                      | 0.0%   | 0.0%                    |
| 3                      | 3     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_N13MMR Type: Numeric Position: 403-403 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     | 955                            | 2.1%   | 5.2%                    | 955                    | 5.2%   | 5.2%                    |
| 1                      | 1     | 528                            | 1.2%   | 2.9%                    | 528                    | 2.9%   | 2.9%                    |
| 2                      | 2     | 16395                          | 36.4%  | 89.3%                   | 16395                  | 89.3%  | 89.3%                   |
| 3                      | 3     | 437                            | 1.0%   | 2.4%                    | 437                    | 2.4%   | 2.4%                    |
| 4                      | 4     | 34                             | 0.1%   | 0.2%                    | 34                     | 0.2%   | 0.2%                    |
| 5                      | 5     | 3                              | 0.0%   | 0.0%                    | 3                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_N13TDAP\_POST10 Type: Numeric Position: 404-404 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     | 2779                           | 6.2%   | 15.1%                   | 2779                   | 15.1%  | 15.1%                   |
| 1                      | 1     | 15366                          | 34.1%  | 83.7%                   | 15366                  | 83.7%  | 83.7%                   |
| 2                      | 2     | 193                            | 0.4%   | 1.1%                    | 193                    | 1.1%   | 1.1%                    |
| 3                      | 3     | 11                             | 0.0%   | 0.1%                    | 11                     | 0.1%   | 0.1%                    |
| 4                      | 4     | 3                              | 0.0%   | 0.0%                    | 3                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_N13TDAP\_POST7 Type: Numeric Position: 405-405 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     | 2513                           | 5.6%   | 13.7%                   | 2513                   | 13.7%  | 13.7%                   |
| 1                      | 1     | 15472                          | 34.4%  | 84.3%                   | 15472                  | 84.3%  | 84.3%                   |
| 2                      | 2     | 334                            | 0.7%   | 1.8%                    | 334                    | 1.8%   | 1.8%                    |
| 3                      | 3     | 28                             | 0.1%   | 0.2%                    | 28                     | 0.2%   | 0.2%                    |
| 4                      | 4     | 5                              | 0.0%   | 0.0%                    | 5                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_N13TDP Type: Numeric Position: 406-406 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 2107                           | 4.7%   | 11.5%                   | 2107                   | 11.5%  | 11.5%                   |
| 1                      | 1     | 15773                          | 35.0%  | 85.9%                   | 15773                  | 85.9%  | 85.9%                   |
| 2                      | 2     | 403                            | 0.9%   | 2.2%                    | 403                    | 2.2%   | 2.2%                    |
| 3                      | 3     | 58                             | 0.1%   | 0.3%                    | 58                     | 0.3%   | 0.3%                    |
| 4                      | 4     | 10                             | 0.0%   | 0.1%                    | 10                     | 0.1%   | 0.1%                    |
| 5                      | 5     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_N13TDP\_11 Type: Numeric Position: 407-407 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18165                          | 40.3%  | 99.0%                   | 18165                  | 99.0%  | 99.0%                   |
| 1                      | 1     | 161                            | 0.4%   | 0.9%                    | 161                    | 0.9%   | 0.9%                    |
| 2                      | 2     | 25                             | 0.1%   | 0.1%                    | 25                     | 0.1%   | 0.1%                    |
| 3                      | 3     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_N13TDP\_14 Type: Numeric Position: 408-408 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     | 2513                           | 5.6%   | 13.7%                   | 2513                   | 13.7%  | 13.7%                   |
| 1                      | 1     | 15470                          | 34.4%  | 84.3%                   | 15470                  | 84.3%  | 84.3%                   |
| 2                      | 2     | 336                            | 0.7%   | 1.8%                    | 336                    | 1.8%   | 1.8%                    |
| 3                      | 3     | 28                             | 0.1%   | 0.2%                    | 28                     | 0.2%   | 0.2%                    |
| 4                      | 4     | 5                              | 0.0%   | 0.0%                    | 5                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_N13TDP\_15 Type: Numeric Position: 409-409 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 18018                          | 40.0%  | 98.2%                         | 18018                  | 98.2%  | 98.2%                         |
| 1                      | 1     | 330                            | 0.7%   | 1.8%                          | 330                    | 1.8%   | 1.8%                          |
| 2                      | 2     | 4                              | 0.0%   | 0.0%                          | 4                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 26684                          | 59.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: P\_N13TDP\_POST10 Type: Numeric Position: 410-410 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 2377                           | 5.3%   | 13.0%                         | 2377                   | 13.0%  | 13.0%                         |
| 1                      | 1     | 15717                          | 34.9%  | 85.6%                         | 15717                  | 85.6%  | 85.6%                         |
| 2                      | 2     | 231                            | 0.5%   | 1.3%                          | 231                    | 1.3%   | 1.3%                          |
| 3                      | 3     | 21                             | 0.0%   | 0.1%                          | 21                     | 0.1%   | 0.1%                          |
| 4                      | 4     | 6                              | 0.0%   | 0.0%                          | 6                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 26684                          | 59.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

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

Variable: P\_N13VRC Type: Numeric Position: 411-411 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     | 1211                           | 2.7%   | 6.6%                    | 1211                   | 6.6%   | 6.6%                    |
| 1                      | 1     | 743                            | 1.6%   | 4.0%                    | 743                    | 4.0%   | 4.0%                    |
| 2                      | 2     | 15942                          | 35.4%  | 86.9%                   | 15942                  | 86.9%  | 86.9%                   |
| 3                      | 3     | 428                            | 1.0%   | 2.3%                    | 428                    | 2.3%   | 2.3%                    |
| 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>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_N13VRC\_POST1 Type: Numeric Position: 412-412 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     | 1227                           | 2.7%   | 6.7%                    | 1227                   | 6.7%   | 6.7%                    |
| 1                      | 1     | 877                            | 1.9%   | 4.8%                    | 877                    | 4.8%   | 4.8%                    |
| 2                      | 2     | 15842                          | 35.2%  | 86.3%                   | 15842                  | 86.3%  | 86.3%                   |
| 3                      | 3     | 382                            | 0.8%   | 2.1%                    | 382                    | 2.1%   | 2.1%                    |
| 4                      | 4     | 23                             | 0.1%   | 0.1%                    | 23                     | 0.1%   | 0.1%                    |
| 5                      | 5     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_N13VRC\_VA Type: Numeric Position: 413-413 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     | 17564                          | 39.0%  | 95.7%                   | 17564                  | 95.7%  | 95.7%                   |
| 1                      | 1     | 270                            | 0.6%   | 1.5%                    | 270                    | 1.5%   | 1.5%                    |
| 2                      | 2     | 518                            | 1.2%   | 2.8%                    | 518                    | 2.8%   | 2.8%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_N13VRC\_VM Type: Numeric Position: 414-414 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     | 15225                          | 33.8%  | 83.0%                   | 15225                  | 83.0%  | 83.0%                   |
| 1                      | 1     | 2507                           | 5.6%   | 13.7%                   | 2507                   | 13.7%  | 13.7%                   |
| 2                      | 2     | 606                            | 1.3%   | 3.3%                    | 606                    | 3.3%   | 3.3%                    |
| 3                      | 3     | 12                             | 0.0%   | 0.1%                    | 12                     | 0.1%   | 0.1%                    |
| 4                      | 4     | 2                              | 0.0%   | 0.0%                    | 2                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_N13VRC\_VO Type: Numeric Position: 415-415 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     | 2447                           | 5.4%   | 13.3%                   | 2447                   | 13.3%  | 13.3%                   |
| 1                      | 1     | 3094                           | 6.9%   | 16.9%                   | 3094                   | 16.9%  | 16.9%                   |
| 2                      | 2     | 12583                          | 27.9%  | 68.6%                   | 12583                  | 68.6%  | 68.6%                   |
| 3                      | 3     | 218                            | 0.5%   | 1.2%                    | 218                    | 1.2%   | 1.2%                    |
| 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>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_NUMFLU Type: Numeric Position: 416-416 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     | 7222                           | 16.0% | 39.4%                   | 7222                   | 39.4%  | 39.4%                   |
| 1                      | 1     | 4181                           | 9.3%  | 22.8%                   | 4181                   | 22.8%  | 22.8%                   |
| 2                      | 2     | 3489                           | 7.7%  | 19.0%                   | 3489                   | 19.0%  | 19.0%                   |
| 3                      | 3     | 3277                           | 7.3%  | 17.9%                   | 3277                   | 17.9%  | 17.9%                   |
| 4                      | 4     | 116                            | 0.3%  | 0.6%                    | 116                    | 0.6%   | 0.6%                    |
| 5                      | 5     | 37                             | 0.1%  | 0.2%                    | 37                     | 0.2%   | 0.2%                    |
| 6                      | 6     | 22                             | 0.0%  | 0.1%                    | 22                     | 0.1%   | 0.1%                    |
| 7                      | 7     | 3                              | 0.0%  | 0.0%                    | 3                      | 0.0%   | 0.0%                    |
| 8                      | 8     | 5                              | 0.0%  | 0.0%                    | 5                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |       |                         |                        |        |                         |

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

Variable: P\_NUMFLU Type: Numeric Position: 416-416 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 |
| MISSING        | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b> |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_NUMFLU\_FL Type: Numeric Position: 417-417 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     | 16950                          | 37.6%  | 92.4%                   | 16950                  | 92.4%  | 92.4%                   |
| 1                      | 1     | 827                            | 1.8%   | 4.5%                    | 827                    | 4.5%   | 4.5%                    |
| 2                      | 2     | 388                            | 0.9%   | 2.1%                    | 388                    | 2.1%   | 2.1%                    |
| 3                      | 3     | 181                            | 0.4%   | 1.0%                    | 181                    | 1.0%   | 1.0%                    |
| 4                      | 4     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| 5                      | 5     | 4                              | 0.0%   | 0.0%                    | 4                      | 0.0%   | 0.0%                    |
| 8                      | 8     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_NUMFLU\_FM Type: Numeric Position: 418-418 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     | 17819                          | 39.6%  | 97.1%                   | 17819                  | 97.1%  | 97.1%                   |
| 1                      | 1     | 394                            | 0.9%   | 2.1%                    | 394                    | 2.1%   | 2.1%                    |
| 2                      | 2     | 106                            | 0.2%   | 0.6%                    | 106                    | 0.6%   | 0.6%                    |
| 3                      | 3     | 33                             | 0.1%   | 0.2%                    | 33                     | 0.2%   | 0.2%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_NUMFLU\_FN Type: Numeric Position: 419-419 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 8448                           | 18.8%  | 46.0%                   | 8448                   | 46.0%  | 46.0%                   |
| 1                      | 1     | 3938                           | 8.7%   | 21.5%                   | 3938                   | 21.5%  | 21.5%                   |
| 2                      | 2     | 3099                           | 6.9%   | 16.9%                   | 3099                   | 16.9%  | 16.9%                   |
| 3                      | 3     | 2746                           | 6.1%   | 15.0%                   | 2746                   | 15.0%  | 15.0%                   |
| 4                      | 4     | 81                             | 0.2%   | 0.4%                    | 81                     | 0.4%   | 0.4%                    |
| 5                      | 5     | 25                             | 0.1%   | 0.1%                    | 25                     | 0.1%   | 0.1%                    |
| 6                      | 6     | 15                             | 0.0%   | 0.1%                    | 15                     | 0.1%   | 0.1%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_NUMFLU\_FV Type: Numeric Position: 420-420 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     | 18334                          | 40.7%  | 99.9%                         | 18334                  | 99.9%  | 99.9%                         |
| 1                      | 1     | 14                             | 0.0%   | 0.1%                          | 14                     | 0.1%   | 0.1%                          |
| 3                      | 3     | 2                              | 0.0%   | 0.0%                          | 2                      | 0.0%   | 0.0%                          |
| 4                      | 4     | 1                              | 0.0%   | 0.0%                          | 1                      | 0.0%   | 0.0%                          |
| 5                      | 5     | 1                              | 0.0%   | 0.0%                          | 1                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 26684                          | 59.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: P\_NUMFLU\_FZ Type: Numeric Position: 421-421 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 18346                          | 40.7%  | 100.0%                        | 18346                  | 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%                          |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 26684                          | 59.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

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

Variable: P\_NUMHEPA Type: Numeric Position: 422-422 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     | 2025                           | 4.5%   | 11.0%                   | 2025                   | 11.0%  | 11.0%                   |
| 1                      | 1     | 770                            | 1.7%   | 4.2%                    | 770                    | 4.2%   | 4.2%                    |
| 2                      | 2     | 14801                          | 32.9%  | 80.7%                   | 14801                  | 80.7%  | 80.7%                   |
| 3                      | 3     | 691                            | 1.5%   | 3.8%                    | 691                    | 3.8%   | 3.8%                    |
| 4                      | 4     | 55                             | 0.1%   | 0.3%                    | 55                     | 0.3%   | 0.3%                    |
| 5                      | 5     | 9                              | 0.0%   | 0.0%                    | 9                      | 0.0%   | 0.0%                    |
| 6                      | 6     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_NUMHEPA\_HA Type: Numeric Position: 423-423 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     | 18201                          | 40.4%  | 99.2%                   | 18201                  | 99.2%  | 99.2%                   |
| 1                      | 1     | 66                             | 0.1%   | 0.4%                    | 66                     | 0.4%   | 0.4%                    |
| 2                      | 2     | 81                             | 0.2%   | 0.4%                    | 81                     | 0.4%   | 0.4%                    |
| 3                      | 3     | 4                              | 0.0%   | 0.0%                    | 4                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_NUMHEPA\_HO** Type: Numeric Position: 424-424 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 2112                           | 4.7%   | 11.5%                         | 2112                   | 11.5%  | 11.5%                         |
| 1                      | 1     | 804                            | 1.8%   | 4.4%                          | 804                    | 4.4%   | 4.4%                          |
| 2                      | 2     | 14695                          | 32.6%  | 80.1%                         | 14695                  | 80.1%  | 80.1%                         |
| 3                      | 3     | 689                            | 1.5%   | 3.8%                          | 689                    | 3.8%   | 3.8%                          |
| 4                      | 4     | 45                             | 0.1%   | 0.2%                          | 45                     | 0.2%   | 0.2%                          |
| 5                      | 5     | 7                              | 0.0%   | 0.0%                          | 7                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 26684                          | 59.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: P\_NUMHEPB** Type: Numeric Position: 425-425 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     | 903                            | 2.0%   | 4.9%                          | 903                    | 4.9%   | 4.9%                          |
| 1                      | 1     | 228                            | 0.5%   | 1.2%                          | 228                    | 1.2%   | 1.2%                          |
| 2                      | 2     | 285                            | 0.6%   | 1.6%                          | 285                    | 1.6%   | 1.6%                          |
| 3                      | 3     | 11418                          | 25.4%  | 62.2%                         | 11418                  | 62.2%  | 62.2%                         |
| 4                      | 4     | 5123                           | 11.4%  | 27.9%                         | 5123                   | 27.9%  | 27.9%                         |
| 5                      | 5     | 335                            | 0.7%   | 1.8%                          | 335                    | 1.8%   | 1.8%                          |
| 6                      | 6     | 48                             | 0.1%   | 0.3%                          | 48                     | 0.3%   | 0.3%                          |
| 7                      | 7     | 12                             | 0.0%   | 0.1%                          | 12                     | 0.1%   | 0.1%                          |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 26684                          | 59.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

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

Variable: P\_NUMHEPB\_43 Type: Numeric Position: 426-426 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     | 16641                          | 37.0%  | 90.7%                         | 16641                  | 90.7%  | 90.7%                         |
| 1                      | 1     | 453                            | 1.0%   | 2.5%                          | 453                    | 2.5%   | 2.5%                          |
| 2                      | 2     | 497                            | 1.1%   | 2.7%                          | 497                    | 2.7%   | 2.7%                          |
| 3                      | 3     | 726                            | 1.6%   | 4.0%                          | 726                    | 4.0%   | 4.0%                          |
| 4                      | 4     | 35                             | 0.1%   | 0.2%                          | 35                     | 0.2%   | 0.2%                          |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 26684                          | 59.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: P\_NUMHEPB\_61 Type: Numeric Position: 427-427 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 17067                          | 37.9%  | 93.0%                         | 17067                  | 93.0%  | 93.0%                         |
| 1                      | 1     | 347                            | 0.8%   | 1.9%                          | 347                    | 1.9%   | 1.9%                          |
| 2                      | 2     | 243                            | 0.5%   | 1.3%                          | 243                    | 1.3%   | 1.3%                          |
| 3                      | 3     | 604                            | 1.3%   | 3.3%                          | 604                    | 3.3%   | 3.3%                          |
| 4                      | 4     | 90                             | 0.2%   | 0.5%                          | 90                     | 0.5%   | 0.5%                          |
| 5                      | 5     | 1                              | 0.0%   | 0.0%                          | 1                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 26684                          | 59.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

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

Variable: P\_NUMHEPB\_62 Type: Numeric Position: 428-428 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     | 18313                          | 40.7%  | 99.8%                   | 18313                  | 99.8%  | 99.8%                   |
| 1                      | 1     | 10                             | 0.0%   | 0.1%                    | 10                     | 0.1%   | 0.1%                    |
| 2                      | 2     | 10                             | 0.0%   | 0.1%                    | 10                     | 0.1%   | 0.1%                    |
| 3                      | 3     | 16                             | 0.0%   | 0.1%                    | 16                     | 0.1%   | 0.1%                    |
| 4                      | 4     | 3                              | 0.0%   | 0.0%                    | 3                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_NUMHEPB\_63 Type: Numeric Position: 429-429 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 17223                          | 38.2%  | 93.8%                   | 17223                  | 93.8%  | 93.8%                   |
| 1                      | 1     | 425                            | 0.9%   | 2.3%                    | 425                    | 2.3%   | 2.3%                    |
| 2                      | 2     | 186                            | 0.4%   | 1.0%                    | 186                    | 1.0%   | 1.0%                    |
| 3                      | 3     | 457                            | 1.0%   | 2.5%                    | 457                    | 2.5%   | 2.5%                    |
| 4                      | 4     | 61                             | 0.1%   | 0.3%                    | 61                     | 0.3%   | 0.3%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_NUMHEPB\_64 Type: Numeric Position: 430-430 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     | 4441                           | 9.9%   | 24.2%                         | 4441                   | 24.2%  | 24.2%                         |
| 1                      | 1     | 3131                           | 7.0%   | 17.1%                         | 3131                   | 17.1%  | 17.1%                         |
| 2                      | 2     | 1105                           | 2.5%   | 6.0%                          | 1105                   | 6.0%   | 6.0%                          |
| 3                      | 3     | 7325                           | 16.3%  | 39.9%                         | 7325                   | 39.9%  | 39.9%                         |
| 4                      | 4     | 2283                           | 5.1%   | 12.4%                         | 2283                   | 12.4%  | 12.4%                         |
| 5                      | 5     | 61                             | 0.1%   | 0.3%                          | 61                     | 0.3%   | 0.3%                          |
| 6                      | 6     | 6                              | 0.0%   | 0.0%                          | 6                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 26684                          | 59.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: P\_NUMHEPB\_HB Type: Numeric Position: 431-431 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     | 13857                          | 30.8%  | 75.5%                         | 13857                  | 75.5%  | 75.5%                         |
| 1                      | 1     | 701                            | 1.6%   | 3.8%                          | 701                    | 3.8%   | 3.8%                          |
| 2                      | 2     | 730                            | 1.6%   | 4.0%                          | 730                    | 4.0%   | 4.0%                          |
| 3                      | 3     | 2906                           | 6.5%   | 15.8%                         | 2906                   | 15.8%  | 15.8%                         |
| 4                      | 4     | 145                            | 0.3%   | 0.8%                          | 145                    | 0.8%   | 0.8%                          |
| 5                      | 5     | 12                             | 0.0%   | 0.1%                          | 12                     | 0.1%   | 0.1%                          |
| 6                      | 6     | 1                              | 0.0%   | 0.0%                          | 1                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 26684                          | 59.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

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

Variable: P\_NUMHPV Type: Numeric Position: 432-432 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 4054                           | 9.0%   | 22.1%                   | 4054                   | 22.1%  | 22.1%                   |
| 1                      | 1     | 2403                           | 5.3%   | 13.1%                   | 2403                   | 13.1%  | 13.1%                   |
| 2                      | 2     | 9685                           | 21.5%  | 52.8%                   | 9685                   | 52.8%  | 52.8%                   |
| 3                      | 3     | 2153                           | 4.8%   | 11.7%                   | 2153                   | 11.7%  | 11.7%                   |
| 4                      | 4     | 50                             | 0.1%   | 0.3%                    | 50                     | 0.3%   | 0.3%                    |
| 5                      | 5     | 5                              | 0.0%   | 0.0%                    | 5                      | 0.0%   | 0.0%                    |
| 6                      | 6     | 2                              | 0.0%   | 0.0%                    | 2                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_NUMHPV\_4V Type: Numeric Position: 433-433 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     | 17140                          | 38.1%  | 93.4%                   | 17140                  | 93.4%  | 93.4%                   |
| 1                      | 1     | 572                            | 1.3%   | 3.1%                    | 572                    | 3.1%   | 3.1%                    |
| 2                      | 2     | 425                            | 0.9%   | 2.3%                    | 425                    | 2.3%   | 2.3%                    |
| 3                      | 3     | 215                            | 0.5%   | 1.2%                    | 215                    | 1.2%   | 1.2%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_NUMHPV\_9V Type: Numeric Position: 434-434 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     | 5788                           | 12.9%  | 31.5%                   | 5788                   | 31.5%  | 31.5%                   |
| 1                      | 1     | 2712                           | 6.0%   | 14.8%                   | 2712                   | 14.8%  | 14.8%                   |
| 2                      | 2     | 8485                           | 18.8%  | 46.2%                   | 8485                   | 46.2%  | 46.2%                   |
| 3                      | 3     | 1342                           | 3.0%   | 7.3%                    | 1342                   | 7.3%   | 7.3%                    |
| 4                      | 4     | 23                             | 0.1%   | 0.1%                    | 23                     | 0.1%   | 0.1%                    |
| 5                      | 5     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| 6                      | 6     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_NUMHPV\_CV Type: Numeric Position: 435-435 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     | 18332                          | 40.7%  | 99.9%                   | 18332                  | 99.9%  | 99.9%                   |
| 1                      | 1     | 11                             | 0.0%   | 0.1%                    | 11                     | 0.1%   | 0.1%                    |
| 2                      | 2     | 5                              | 0.0%   | 0.0%                    | 5                      | 0.0%   | 0.0%                    |
| 3                      | 3     | 4                              | 0.0%   | 0.0%                    | 4                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_NUMHPV\_HP Type: Numeric Position: 436-436 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     | 16941                          | 37.6%  | 92.3%                   | 16941                  | 92.3%  | 92.3%                   |
| 1                      | 1     | 468                            | 1.0%   | 2.6%                    | 468                    | 2.6%   | 2.6%                    |
| 2                      | 2     | 743                            | 1.6%   | 4.0%                    | 743                    | 4.0%   | 4.0%                    |
| 3                      | 3     | 199                            | 0.4%   | 1.1%                    | 199                    | 1.1%   | 1.1%                    |
| 4                      | 4     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_NUMHPV\_UV Type: Numeric Position: 437-437 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     | 18350                          | 40.7%  | 100.0%                  | 18350                  | 100.0% | 100.0%                  |
| 1                      | 1     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| 2                      | 2     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_NUMMCV Type: Numeric Position: 438-438 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     | 853                            | 1.9%   | 4.6%                    | 853                    | 4.6%   | 4.6%                    |
| 1                      | 1     | 417                            | 0.9%   | 2.3%                    | 417                    | 2.3%   | 2.3%                    |
| 2                      | 2     | 16493                          | 36.6%  | 89.9%                   | 16493                  | 89.9%  | 89.9%                   |
| 3                      | 3     | 536                            | 1.2%   | 2.9%                    | 536                    | 2.9%   | 2.9%                    |
| 4                      | 4     | 48                             | 0.1%   | 0.3%                    | 48                     | 0.3%   | 0.3%                    |
| 5                      | 5     | 5                              | 0.0%   | 0.0%                    | 5                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_NUMMCV\_30 Type: Numeric Position: 439-439 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 2083                           | 4.6%   | 11.4%                   | 2083                   | 11.4%  | 11.4%                   |
| 1                      | 1     | 2883                           | 6.4%   | 15.7%                   | 2883                   | 15.7%  | 15.7%                   |
| 2                      | 2     | 13048                          | 29.0%  | 71.1%                   | 13048                  | 71.1%  | 71.1%                   |
| 3                      | 3     | 316                            | 0.7%   | 1.7%                    | 316                    | 1.7%   | 1.7%                    |
| 4                      | 4     | 21                             | 0.0%   | 0.1%                    | 21                     | 0.1%   | 0.1%                    |
| 5                      | 5     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_NUMMCV\_31 Type: Numeric Position: 440-440 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18232                          | 40.5%  | 99.3%                   | 18232                  | 99.3%  | 99.3%                   |
| 1                      | 1     | 91                             | 0.2%   | 0.5%                    | 91                     | 0.5%   | 0.5%                    |
| 2                      | 2     | 28                             | 0.1%   | 0.2%                    | 28                     | 0.2%   | 0.2%                    |
| 3                      | 3     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_NUMMCV\_32 Type: Numeric Position: 441-441 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18351                          | 40.7%  | 100.0%                  | 18351                  | 100.0% | 100.0%                  |
| 1                      | 1     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_NUMMCV\_33 Type: Numeric Position: 442-442 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| 0                      | 0     | 18343                          | 40.7%  | 100.0%                  | 18343                  | 100.0% | 100.0%                  |
| 1                      | 1     | 9                              | 0.0%   | 0.0%                    | 9                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_NUMMCV\_MM Type: Numeric Position: 443-443 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     | 17623                          | 39.1%  | 96.0%                   | 17623                  | 96.0%  | 96.0%                   |
| 1                      | 1     | 196                            | 0.4%   | 1.1%                    | 196                    | 1.1%   | 1.1%                    |
| 2                      | 2     | 533                            | 1.2%   | 2.9%                    | 533                    | 2.9%   | 2.9%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_NUMMCV\_VM Type: Numeric Position: 444-444 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     | 15206                          | 33.8%  | 82.9%                   | 15206                  | 82.9%  | 82.9%                   |
| 1                      | 1     | 2519                           | 5.6%   | 13.7%                   | 2519                   | 13.7%  | 13.7%                   |
| 2                      | 2     | 612                            | 1.4%   | 3.3%                    | 612                    | 3.3%   | 3.3%                    |
| 3                      | 3     | 13                             | 0.0%   | 0.1%                    | 13                     | 0.1%   | 0.1%                    |
| 4                      | 4     | 2                              | 0.0%   | 0.0%                    | 2                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_NUMMEN Type: Numeric Position: 445-445 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     | 1970                           | 4.4%   | 10.7%                   | 1970                   | 10.7%  | 10.7%                   |
| 1                      | 1     | 13003                          | 28.9%  | 70.9%                   | 13003                  | 70.9%  | 70.9%                   |
| 2                      | 2     | 3289                           | 7.3%   | 17.9%                   | 3289                   | 17.9%  | 17.9%                   |
| 3                      | 3     | 72                             | 0.2%   | 0.4%                    | 72                     | 0.4%   | 0.4%                    |
| 4                      | 4     | 15                             | 0.0%   | 0.1%                    | 15                     | 0.1%   | 0.1%                    |
| 5                      | 5     | 3                              | 0.0%   | 0.0%                    | 3                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_NUMMEN\_80 Type: Numeric Position: 446-446 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     | 2919                           | 6.5%   | 15.9%                   | 2919                   | 15.9%  | 15.9%                   |
| 1                      | 1     | 12358                          | 27.4%  | 67.3%                   | 12358                  | 67.3%  | 67.3%                   |
| 2                      | 2     | 3006                           | 6.7%   | 16.4%                   | 3006                   | 16.4%  | 16.4%                   |
| 3                      | 3     | 55                             | 0.1%   | 0.3%                    | 55                     | 0.3%   | 0.3%                    |
| 4                      | 4     | 12                             | 0.0%   | 0.1%                    | 12                     | 0.1%   | 0.1%                    |
| 5                      | 5     | 2                              | 0.0%   | 0.0%                    | 2                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_NUMMEN\_81 Type: Numeric Position: 447-447 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     | 18203                          | 40.4%  | 99.2%                   | 18203                  | 99.2%  | 99.2%                   |
| 1                      | 1     | 139                            | 0.3%   | 0.8%                    | 139                    | 0.8%   | 0.8%                    |
| 2                      | 2     | 9                              | 0.0%   | 0.0%                    | 9                      | 0.0%   | 0.0%                    |
| 3                      | 3     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_NUMMEN\_82 Type: Numeric Position: 448-448 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 17370                          | 38.6%  | 94.6%                         | 17370                  | 94.6%  | 94.6%                         |
| 1                      | 1     | 846                            | 1.9%   | 4.6%                          | 846                    | 4.6%   | 4.6%                          |
| 2                      | 2     | 135                            | 0.3%   | 0.7%                          | 135                    | 0.7%   | 0.7%                          |
| 3                      | 3     | 1                              | 0.0%   | 0.0%                          | 1                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 26684                          | 59.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: P\_NUMMENB Type: Numeric Position: 449-449 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 16611                          | 36.9%  | 90.5%                         | 16611                  | 90.5%  | 90.5%                         |
| 1                      | 1     | 1107                           | 2.5%   | 6.0%                          | 1107                   | 6.0%   | 6.0%                          |
| 2                      | 2     | 612                            | 1.4%   | 3.3%                          | 612                    | 3.3%   | 3.3%                          |
| 3                      | 3     | 22                             | 0.0%   | 0.1%                          | 22                     | 0.1%   | 0.1%                          |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 26684                          | 59.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

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

Variable: P\_NUMMENB\_BB Type: Numeric Position: 450-450 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     | 17412                          | 38.7%  | 94.9%                   | 17412                  | 94.9%  | 94.9%                   |
| 1                      | 1     | 537                            | 1.2%   | 2.9%                    | 537                    | 2.9%   | 2.9%                    |
| 2                      | 2     | 402                            | 0.9%   | 2.2%                    | 402                    | 2.2%   | 2.2%                    |
| 3                      | 3     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_NUMMENB\_BT Type: Numeric Position: 451-451 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     | 17834                          | 39.6%  | 97.2%                   | 17834                  | 97.2%  | 97.2%                   |
| 1                      | 1     | 369                            | 0.8%   | 2.0%                    | 369                    | 2.0%   | 2.0%                    |
| 2                      | 2     | 142                            | 0.3%   | 0.8%                    | 142                    | 0.8%   | 0.8%                    |
| 3                      | 3     | 7                              | 0.0%   | 0.0%                    | 7                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_NUMMENB\_BU Type: Numeric Position: 452-452 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     | 18053                          | 40.1%  | 98.4%                   | 18053                  | 98.4%  | 98.4%                   |
| 1                      | 1     | 226                            | 0.5%   | 1.2%                    | 226                    | 1.2%   | 1.2%                    |
| 2                      | 2     | 66                             | 0.1%   | 0.4%                    | 66                     | 0.4%   | 0.4%                    |
| 3                      | 3     | 7                              | 0.0%   | 0.0%                    | 7                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_NUMMENU Type: Numeric Position: 453-453 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     | 18247                          | 40.5%  | 99.4%                   | 18247                  | 99.4%  | 99.4%                   |
| 1                      | 1     | 88                             | 0.2%   | 0.5%                    | 88                     | 0.5%   | 0.5%                    |
| 2                      | 2     | 16                             | 0.0%   | 0.1%                    | 16                     | 0.1%   | 0.1%                    |
| 3                      | 3     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_NUMMMR** Type: Numeric Position: 454-454 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 877                            | 1.9%   | 4.8%                          | 877                    | 4.8%   | 4.8%                          |
| 1                      | 1     | 455                            | 1.0%   | 2.5%                          | 455                    | 2.5%   | 2.5%                          |
| 2                      | 2     | 16490                          | 36.6%  | 89.9%                         | 16490                  | 89.9%  | 89.9%                         |
| 3                      | 3     | 490                            | 1.1%   | 2.7%                          | 490                    | 2.7%   | 2.7%                          |
| 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>      |       | 18352                          | 40.7%  | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 26684                          | 59.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: P\_NUMTDAP\_POST10** Type: Numeric Position: 455-455 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 1898                           | 4.2%   | 10.3%                         | 1898                   | 10.3%  | 10.3%                         |
| 1                      | 1     | 16047                          | 35.6%  | 87.4%                         | 16047                  | 87.4%  | 87.4%                         |
| 2                      | 2     | 370                            | 0.8%   | 2.0%                          | 370                    | 2.0%   | 2.0%                          |
| 3                      | 3     | 32                             | 0.1%   | 0.2%                          | 32                     | 0.2%   | 0.2%                          |
| 4                      | 4     | 4                              | 0.0%   | 0.0%                          | 4                      | 0.0%   | 0.0%                          |
| 5                      | 5     | 1                              | 0.0%   | 0.0%                          | 1                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 26684                          | 59.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

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

Variable: P\_NUMTDAP\_POST7 Type: Numeric Position: 456-456 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 1727                           | 3.8%   | 9.4%                          | 1727                   | 9.4%   | 9.4%                          |
| 1                      | 1     | 15971                          | 35.5%  | 87.0%                         | 15971                  | 87.0%  | 87.0%                         |
| 2                      | 2     | 592                            | 1.3%   | 3.2%                          | 592                    | 3.2%   | 3.2%                          |
| 3                      | 3     | 53                             | 0.1%   | 0.3%                          | 53                     | 0.3%   | 0.3%                          |
| 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>      |       | 18352                          | 40.7%  | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 26684                          | 59.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: P\_NUMTDP Type: Numeric Position: 457-457 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| 0                      | 0     | 1311                           | 2.9%   | 7.1%                          | 1311                   | 7.1%   | 7.1%                          |
| 1                      | 1     | 16246                          | 36.1%  | 88.5%                         | 16246                  | 88.5%  | 88.5%                         |
| 2                      | 2     | 661                            | 1.5%   | 3.6%                          | 661                    | 3.6%   | 3.6%                          |
| 3                      | 3     | 108                            | 0.2%   | 0.6%                          | 108                    | 0.6%   | 0.6%                          |
| 4                      | 4     | 22                             | 0.0%   | 0.1%                          | 22                     | 0.1%   | 0.1%                          |
| 5                      | 5     | 4                              | 0.0%   | 0.0%                          | 4                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                        | 18352                  | 100.0% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 26684                          | 59.3%  | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

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

Variable: P\_NUMTDP\_11 Type: Numeric Position: 458-458 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     | 18113                          | 40.2%  | 98.7%                   | 18113                  | 98.7%  | 98.7%                   |
| 1                      | 1     | 195                            | 0.4%   | 1.1%                    | 195                    | 1.1%   | 1.1%                    |
| 2                      | 2     | 41                             | 0.1%   | 0.2%                    | 41                     | 0.2%   | 0.2%                    |
| 3                      | 3     | 2                              | 0.0%   | 0.0%                    | 2                      | 0.0%   | 0.0%                    |
| 4                      | 4     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_NUMTDP\_14 Type: Numeric Position: 459-459 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     | 1727                           | 3.8%   | 9.4%                    | 1727                   | 9.4%   | 9.4%                    |
| 1                      | 1     | 15969                          | 35.5%  | 87.0%                   | 15969                  | 87.0%  | 87.0%                   |
| 2                      | 2     | 594                            | 1.3%   | 3.2%                    | 594                    | 3.2%   | 3.2%                    |
| 3                      | 3     | 53                             | 0.1%   | 0.3%                    | 53                     | 0.3%   | 0.3%                    |
| 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>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_NUMTDP\_15 Type: Numeric Position: 460-460 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     | 18001                          | 40.0%  | 98.1%                   | 18001                  | 98.1%  | 98.1%                   |
| 1                      | 1     | 342                            | 0.8%   | 1.9%                    | 342                    | 1.9%   | 1.9%                    |
| 2                      | 2     | 9                              | 0.0%   | 0.0%                    | 9                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_NUMTDP\_POST10 Type: Numeric Position: 461-461 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     | 1482                           | 3.3%   | 8.1%                    | 1482                   | 8.1%   | 8.1%                    |
| 1                      | 1     | 16359                          | 36.3%  | 89.1%                   | 16359                  | 89.1%  | 89.1%                   |
| 2                      | 2     | 436                            | 1.0%   | 2.4%                    | 436                    | 2.4%   | 2.4%                    |
| 3                      | 3     | 65                             | 0.1%   | 0.4%                    | 65                     | 0.4%   | 0.4%                    |
| 4                      | 4     | 8                              | 0.0%   | 0.0%                    | 8                      | 0.0%   | 0.0%                    |
| 5                      | 5     | 2                              | 0.0%   | 0.0%                    | 2                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_NUMVRC Type: Numeric Position: 462-462 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     | 1097                           | 2.4%   | 6.0%                    | 1097                   | 6.0%   | 6.0%                    |
| 1                      | 1     | 625                            | 1.4%   | 3.4%                    | 625                    | 3.4%   | 3.4%                    |
| 2                      | 2     | 16140                          | 35.8%  | 87.9%                   | 16140                  | 87.9%  | 87.9%                   |
| 3                      | 3     | 459                            | 1.0%   | 2.5%                    | 459                    | 2.5%   | 2.5%                    |
| 4                      | 4     | 30                             | 0.1%   | 0.2%                    | 30                     | 0.2%   | 0.2%                    |
| 5                      | 5     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_NUMVRC\_POST1 Type: Numeric Position: 463-463 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     | 1110                           | 2.5%   | 6.0%                    | 1110                   | 6.0%   | 6.0%                    |
| 1                      | 1     | 760                            | 1.7%   | 4.1%                    | 760                    | 4.1%   | 4.1%                    |
| 2                      | 2     | 16047                          | 35.6%  | 87.4%                   | 16047                  | 87.4%  | 87.4%                   |
| 3                      | 3     | 408                            | 0.9%   | 2.2%                    | 408                    | 2.2%   | 2.2%                    |
| 4                      | 4     | 26                             | 0.1%   | 0.1%                    | 26                     | 0.1%   | 0.1%                    |
| 5                      | 5     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_NUMVRC\_VA Type: Numeric Position: 464-464 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     | 17555                          | 39.0%  | 95.7%                   | 17555                  | 95.7%  | 95.7%                   |
| 1                      | 1     | 274                            | 0.6%   | 1.5%                    | 274                    | 1.5%   | 1.5%                    |
| 2                      | 2     | 523                            | 1.2%   | 2.8%                    | 523                    | 2.8%   | 2.8%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_NUMVRC\_VM Type: Numeric Position: 465-465 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     | 15206                          | 33.8%  | 82.9%                   | 15206                  | 82.9%  | 82.9%                   |
| 1                      | 1     | 2519                           | 5.6%   | 13.7%                   | 2519                   | 13.7%  | 13.7%                   |
| 2                      | 2     | 612                            | 1.4%   | 3.3%                    | 612                    | 3.3%   | 3.3%                    |
| 3                      | 3     | 13                             | 0.0%   | 0.1%                    | 13                     | 0.1%   | 0.1%                    |
| 4                      | 4     | 2                              | 0.0%   | 0.0%                    | 2                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_NUMVRC\_VO Type: Numeric Position: 466-466 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     | 2321                           | 5.2%   | 12.6%                   | 2321                   | 12.6%  | 12.6%                   |
| 1                      | 1     | 3020                           | 6.7%   | 16.5%                   | 3020                   | 16.5%  | 16.5%                   |
| 2                      | 2     | 12769                          | 28.4%  | 69.6%                   | 12769                  | 69.6%  | 69.6%                   |
| 3                      | 3     | 230                            | 0.5%   | 1.3%                    | 230                    | 1.3%   | 1.3%                    |
| 4                      | 4     | 11                             | 0.0%   | 0.1%                    | 11                     | 0.1%   | 0.1%                    |
| 5                      | 5     | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_U131321 Type: Numeric Position: 467-467 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     | 3301                           | 7.3%   | 18.0%                   | 3301                   | 18.0%  | 18.0%                   |
| UTD                    | 1     | 15051                          | 33.4%  | 82.0%                   | 15051                  | 82.0%  | 82.0%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_U1313212 Type: Numeric Position: 468-468 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     | 4492                           | 10.0%  | 24.5%                   | 4492                   | 24.5%  | 24.5%                   |
| UTD                    | 1     | 13860                          | 30.8%  | 75.5%                   | 13860                  | 75.5%  | 75.5%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_U13FLU1920 Type: Numeric Position: 469-469 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     | 16038                          | 35.6%  | 87.4%                   | 16038                  | 87.4%  | 87.4%                   |
| UTD                    | 1     | 2314                           | 5.1%   | 12.6%                   | 2314                   | 12.6%  | 12.6%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_U13FLU2021 Type: Numeric Position: 470-470 Source: SYNTH SHOT HISTORY**

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2020 AND JAN 31, 2021, BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 1+ Seasonal Influenza (FM,FN,FV,FZ,FL) between Sept 1, 2020 and Jan 31, 2021 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     | 17396                          | 38.6%  | 94.8%                   | 17396                  | 94.8%  | 94.8%                   |
| UTD                    | 1     | 956                            | 2.1%   | 5.2%                    | 956                    | 5.2%   | 5.2%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_U13FLU2122 Type: Numeric Position: 471-471 Source: SYNTH SHOT HISTORY**

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2021 AND JAN 31, 2022, BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 1+ Seasonal Influenza (FM,FN,FV,FZ,FL) between Sept 1, 2021 and Jan 31, 2022 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     | 18324                          | 40.7%  | 99.8%                   | 18324                  | 99.8%  | 99.8%                   |
| UTD                    | 1     | 28                             | 0.1%   | 0.2%                    | 28                     | 0.2%   | 0.2%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_U13HEPA** Type: Numeric Position: 472-472 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     | 3805                           | 8.4%   | 20.7%                   | 3805                   | 20.7%  | 20.7%                   |
| UTD                    | 1     | 14547                          | 32.3%  | 79.3%                   | 14547                  | 79.3%  | 79.3%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_U13HEPB** Type: Numeric Position: 473-473 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     | 1522                           | 3.4%   | 8.3%                    | 1522                   | 8.3%   | 8.3%                    |
| UTD                    | 1     | 16830                          | 37.4%  | 91.7%                   | 16830                  | 91.7%  | 91.7%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: P\_U13HPV Type: Numeric Position: 474-474 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     | 7004                           | 15.6%  | 38.2%                   | 7004                   | 38.2%  | 38.2%                   |
| UTD                    | 1     | 11348                          | 25.2%  | 61.8%                   | 11348                  | 61.8%  | 61.8%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: P\_U13HPV3 Type: Numeric Position: 475-475 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     | 16822                          | 37.4%  | 91.7%                   | 16822                  | 91.7%  | 91.7%                   |
| UTD                    | 1     | 1530                           | 3.4%   | 8.3%                    | 1530                   | 8.3%   | 8.3%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_U13113 Type: Numeric Position: 476-476 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     | 16961                          | 37.7%  | 92.4%                   | 16961                  | 92.4%  | 92.4%                   |
| UTD                    | 1     | 1391                           | 3.1%   | 7.6%                    | 1391                   | 7.6%   | 7.6%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_U13MCV Type: Numeric Position: 477-477 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     | 1421                           | 3.2%   | 7.7%                    | 1421                   | 7.7%   | 7.7%                    |
| UTD                    | 1     | 16931                          | 37.6%  | 92.3%                   | 16931                  | 92.3%  | 92.3%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_U13MEN Type: Numeric Position: 478-478 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     | 3126                           | 6.9%   | 17.0%                   | 3126                   | 17.0%  | 17.0%                   |
| UTD                    | 1     | 15226                          | 33.8%  | 83.0%                   | 15226                  | 83.0%  | 83.0%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_U13MMR Type: Numeric Position: 479-479 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     | 1483                           | 3.3%   | 8.1%                    | 1483                   | 8.1%   | 8.1%                    |
| UTD                    | 1     | 16869                          | 37.5%  | 91.9%                   | 16869                  | 91.9%  | 91.9%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_U13TD** Type: Numeric Position: 480-480 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     | 2107                           | 4.7%   | 11.5%                   | 2107                   | 11.5%  | 11.5%                   |
| UTD                    | 1     | 16245                          | 36.1%  | 88.5%                   | 16245                  | 88.5%  | 88.5%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_U13TDAP** Type: Numeric Position: 481-481 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     | 2779                           | 6.2%   | 15.1%                   | 2779                   | 15.1%  | 15.1%                   |
| UTD                    | 1     | 15573                          | 34.6%  | 84.9%                   | 15573                  | 84.9%  | 84.9%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_U13TDAP7** Type: Numeric Position: 482-482 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     | 2513                           | 5.6%   | 13.7%                   | 2513                   | 13.7%  | 13.7%                   |
| UTD                    | 1     | 15839                          | 35.2%  | 86.3%                   | 15839                  | 86.3%  | 86.3%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_U13VRC** Type: Numeric Position: 483-483 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     | 945                            | 2.1%   | 5.1%                    | 945                    | 5.1%   | 5.1%                    |
| UTD  | 1     | 17125                          | 38.0%  | 93.3%                   | 17125                  | 93.3%  | 93.3%                   |
| NOT UTD, HISTORY OF CHICKEN POX DISEASE    | 2     | 282                            | 0.6%   | 1.5%                    | 282                    | 1.5%   | 1.5%                    |
| <b>SUBTOTALS:</b>                          |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b>                     |       |                                |        |                         |                        |        |                         |
| MISSING                                    | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>                             |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_U13VRC2 Type: Numeric Position: 484-484 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     | 1664                           | 3.7%   | 9.1%                    | 1664                   | 9.1%   | 9.1%                    |
| UTD  | 1     | 16248                          | 36.1%  | 88.5%                   | 16248                  | 88.5%  | 88.5%                   |
| NOT UTD, HISTORY OF CHICKEN POX DISEASE    | 2     | 440                            | 1.0%   | 2.4%                    | 440                    | 2.4%   | 2.4%                    |
| <b>SUBTOTALS:</b>                          |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b>                     |       |                                |        |                         |                        |        |                         |
| MISSING                                    | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>                             |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_UTD1321 Type: Numeric Position: 485-485 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\_UTD1321, 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     | 2529                           | 5.6%   | 13.8%                   | 2529                   | 13.8%  | 13.8%                   |
| UTD                    | 1     | 15823                          | 35.1%  | 86.2%                   | 15823                  | 86.2%  | 86.2%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_UTD13212** Type: Numeric Position: 486-486 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\_UTD13212, 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     | 3367                           | 7.5%   | 18.3%                   | 3367                   | 18.3%  | 18.3%                   |
| UTD                    | 1     | 14985                          | 33.3%  | 81.7%                   | 14985                  | 81.7%  | 81.7%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**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     | 11943                          | 26.5%  | 65.1%                   | 11943                  | 65.1%  | 65.1%                   |
| UTD                    | 1     | 6409                           | 14.2%  | 34.9%                   | 6409                   | 34.9%  | 34.9%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_UTDFLU2021** Type: Numeric Position: 488-488 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2020 AND JAN 31, 2021, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 1+ Seasonal Influenza (FM,FN,FV,FZ,FL) between Sept 1, 2020 and Jan 31, 2021**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 11448                          | 25.4%  | 62.4%                   | 11448                  | 62.4%  | 62.4%                   |
| UTD                    | 1     | 6904                           | 15.3%  | 37.6%                   | 6904                   | 37.6%  | 37.6%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_UTDFLU2122** Type: Numeric Position: 489-489 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2021 AND JAN 31, 2022, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.**

**Notes: 1+ Seasonal Influenza (FM,FN,FV,FZ,FL) between Sept 1, 2021 and Jan 31, 2022**

| LABEL                  | VALUE | Completed Household Interviews |        |                         | Adequate Provider Data |        |                         |
|------------------------|-------|--------------------------------|--------|-------------------------|------------------------|--------|-------------------------|
|                        |       | COUNT                          | PCT    | PCT Excl. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| NOT UTD                | 0     | 17161                          | 38.1%  | 93.5%                   | 17161                  | 93.5%  | 93.5%                   |
| UTD                    | 1     | 1191                           | 2.6%   | 6.5%                    | 1191                   | 6.5%   | 6.5%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_UTDHEPA** Type: Numeric Position: 490-490 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     | 2795                           | 6.2%   | 15.2%                   | 2795                   | 15.2%  | 15.2%                   |
| UTD                    | 1     | 15557                          | 34.5%  | 84.8%                   | 15557                  | 84.8%  | 84.8%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_UTDHEPA1** Type: Numeric Position: 491-491 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     | 2025                           | 4.5%   | 11.0%                   | 2025                   | 11.0%  | 11.0%                   |
| UTD                    | 1     | 16327                          | 36.3%  | 89.0%                   | 16327                  | 89.0%  | 89.0%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_UTDHEPB Type: Numeric Position: 492-492 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     | 1416                           | 3.1%   | 7.7%                    | 1416                   | 7.7%   | 7.7%                    |
| UTD                    | 1     | 16936                          | 37.6%  | 92.3%                   | 16936                  | 92.3%  | 92.3%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_UTDHPV Type: Numeric Position: 493-493 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     | 4054                           | 9.0%   | 22.1%                   | 4054                   | 22.1%  | 22.1%                   |
| UTD                    | 1     | 14298                          | 31.7%  | 77.9%                   | 14298                  | 77.9%  | 77.9%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_UTDHPV\_15** Type: Numeric Position: 494-494 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     | 6618                           | 14.7%  | 36.1%                   | 6618                   | 36.1%  | 36.1%                   |
| UTD                    | 1     | 11734                          | 26.1%  | 63.9%                   | 11734                  | 63.9%  | 63.9%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_UTDHPV\_15INT** Type: Numeric Position: 495-495 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     | 6757                           | 15.0%  | 36.8%                   | 6757                   | 36.8%  | 36.8%                   |
| UTD                    | 1     | 11595                          | 25.7%  | 63.2%                   | 11595                  | 63.2%  | 63.2%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_UTDHPV\_9V** Type: Numeric Position: 496-496 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 1+ HUMAN PAPILLOMAVIRUS 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     | 5788                           | 12.9%  | 31.5%                   | 5788                   | 31.5%  | 31.5%                   |
| UTD                    | 1     | 12564                          | 27.9%  | 68.5%                   | 12564                  | 68.5%  | 68.5%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_UTDHPV11** Type: Numeric Position: 497-497 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     | 11895                          | 26.4%  | 83.2%                   | 11895                  | 64.8%  | 83.2%                   |
| UTD                    | 1     | 2403                           | 5.3%   | 16.8%                   | 2403                   | 13.1%  | 16.8%                   |
| <b>SUBTOTALS:</b>      |       | 14298                          | 31.7%  | 100.0%                  | 14298                  | 77.9%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 30738                          | 68.3%  | n/a                     | 4054                   | 22.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_UTDHPV12 Type: Numeric Position: 498-498 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     | 4613                           | 10.2%  | 32.3%                   | 4613                   | 25.1%  | 32.3%                   |
| UTD                    | 1     | 9685                           | 21.5%  | 67.7%                   | 9685                   | 52.8%  | 67.7%                   |
| <b>SUBTOTALS:</b>      |       | 14298                          | 31.7%  | 100.0%                  | 14298                  | 77.9%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 30738                          | 68.3%  | n/a                     | 4054                   | 22.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_UTDHPV13 Type: Numeric Position: 499-499 Source: SYNTH SHOT HISTORY**

**Label: UP-TO-DATE FLAG (PROV INFO): 3+ HUMAN PAPILLOMAVIRUS 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     | 12088                          | 26.8%  | 84.5%                   | 12088                  | 65.9%  | 84.5%                   |
| UTD                    | 1     | 2210                           | 4.9%   | 15.5%                   | 2210                   | 12.0%  | 15.5%                   |
| <b>SUBTOTALS:</b>      |       | 14298                          | 31.7%  | 100.0%                  | 14298                  | 77.9%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 30738                          | 68.3%  | n/a                     | 4054                   | 22.1%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_UTDHPV2** Type: Numeric Position: 500-500 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 2+ HUMAN PAPILLOMAVIRUS 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     | 6457                           | 14.3%  | 35.2%                   | 6457                   | 35.2%  | 35.2%                   |
| UTD                    | 1     | 11895                          | 26.4%  | 64.8%                   | 11895                  | 64.8%  | 64.8%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_UTDHPV2\_9V** Type: Numeric Position: 501-501 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 2+ HUMAN PAPILLOMAVIRUS 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     | 8500                           | 18.9%  | 46.3%                   | 8500                   | 46.3%  | 46.3%                   |
| UTD                    | 1     | 9852                           | 21.9%  | 53.7%                   | 9852                   | 53.7%  | 53.7%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_UTDHPV3** Type: Numeric Position: 502-502 Source: SYNTH SHOT HISTORY

**Label: UP-TO-DATE FLAG (PROV INFO): 3+ HUMAN PAPILLOMAVIRUS 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     | 16142                          | 35.8%  | 88.0%                   | 16142                  | 88.0%  | 88.0%                   |
| UTD                    | 1     | 2210                           | 4.9%   | 12.0%                   | 2210                   | 12.0%  | 12.0%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_UTDHPV3\_9V** Type: Numeric Position: 503-503 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     | 16985                          | 37.7%  | 92.6%                   | 16985                  | 92.6%  | 92.6%                   |
| UTD                    | 1     | 1367                           | 3.0%   | 7.4%                    | 1367                   | 7.4%   | 7.4%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_UTDHPV3C** Type: Numeric Position: 504-504 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     | 11648                          | 25.9%  | 84.1%                   | 11648                  | 63.5%  | 84.1%                   |
| UTD                    | 1     | 2210                           | 4.9%   | 15.9%                   | 2210                   | 12.0%  | 15.9%                   |
| <b>SUBTOTALS:</b>      |       | 13858                          | 30.8%  | 100.0%                  | 13858                  | 75.5%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 31178                          | 69.2%  | n/a                     | 4494                   | 24.5%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_UTDHPV3C\_15INT** Type: Numeric Position: 505-505 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     | 2263                           | 5.0%   | 16.3%                   | 2263                   | 12.3%  | 16.3%                   |
| UTD                    | 1     | 11595                          | 25.7%  | 83.7%                   | 11595                  | 63.2%  | 83.7%                   |
| <b>SUBTOTALS:</b>      |       | 13858                          | 30.8%  | 100.0%                  | 13858                  | 75.5%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 31178                          | 69.2%  | n/a                     | 4494                   | 24.5%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_UTDHPV3C\_9V** Type: Numeric Position: 506-506 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     | 10767                          | 23.9%  | 88.7%                   | 10767                  | 58.7%  | 88.7%                   |
| UTD                    | 1     | 1367                           | 3.0%   | 11.3%                   | 1367                   | 7.4%   | 11.3%                   |
| <b>SUBTOTALS:</b>      |       | 12134                          | 26.9%  | 100.0%                  | 12134                  | 66.1%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 32902                          | 73.1%  | n/a                     | 6218                   | 33.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_UTDMCV** Type: Numeric Position: 507-507 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     | 1270                           | 2.8%   | 6.9%                    | 1270                   | 6.9%   | 6.9%                    |
| UTD                    | 1     | 17082                          | 37.9%  | 93.1%                   | 17082                  | 93.1%  | 93.1%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_UTDMEN** Type: Numeric Position: 508-508 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     | 1970                           | 4.4%   | 10.7%                   | 1970                   | 10.7%  | 10.7%                   |
| UTD                    | 1     | 16382                          | 36.4%  | 89.3%                   | 16382                  | 89.3%  | 89.3%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_UTDMENACWY** Type: Numeric Position: 509-509 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     | 2079                           | 4.6%   | 11.3%                   | 2079                   | 11.3%  | 11.3%                   |
| UTD                    | 1     | 16273                          | 36.1%  | 88.7%                   | 16273                  | 88.7%  | 88.7%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_UTDMMR** Type: Numeric Position: 510-510 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     | 1332                           | 3.0%   | 7.3%                    | 1332                   | 7.3%   | 7.3%                    |
| UTD                    | 1     | 17020                          | 37.8%  | 92.7%                   | 17020                  | 92.7%  | 92.7%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_UTDTD** Type: Numeric Position: 511-511 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     | 1311                           | 2.9%   | 7.1%                    | 1311                   | 7.1%   | 7.1%                    |
| UTD                    | 1     | 17041                          | 37.8%  | 92.9%                   | 17041                  | 92.9%  | 92.9%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_UTDTDAP** Type: Numeric Position: 512-512 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     | 1898                           | 4.2%   | 10.3%                   | 1898                   | 10.3%  | 10.3%                   |
| UTD                    | 1     | 16454                          | 36.5%  | 89.7%                   | 16454                  | 89.7%  | 89.7%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_UTDTDAP7** Type: Numeric Position: 513-513 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     | 1727                           | 3.8%   | 9.4%                    | 1727                   | 9.4%   | 9.4%                    |
| UTD                    | 1     | 16625                          | 36.9%  | 90.6%                   | 16625                  | 90.6%  | 90.6%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_UTDTDP\_POST10** Type: Numeric Position: 514-514 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     | 1482                           | 3.3%   | 8.1%                    | 1482                   | 8.1%   | 8.1%                    |
| UTD                    | 1     | 16870                          | 37.5%  | 91.9%                   | 16870                  | 91.9%  | 91.9%                   |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_UTDTD\_POST10** Type: Numeric Position: 515-515 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     | 18174                          | 40.4%  | 99.0%                   | 18174                  | 99.0%  | 99.0%                   |
| UTD                    | 1     | 178                            | 0.4%   | 1.0%                    | 178                    | 1.0%   | 1.0%                    |
| <b>SUBTOTALS:</b>      |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_UTDVRC** Type: Numeric Position: 516-516 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     | 859                            | 1.9%   | 4.7%                    | 859                    | 4.7%   | 4.7%                    |
| UTD  | 1     | 17242                          | 38.3%  | 94.0%                   | 17242                  | 94.0%  | 94.0%                   |
| NOT UTD, HISTORY OF CHICKEN POX DISEASE    | 2     | 251                            | 0.6%   | 1.4%                    | 251                    | 1.4%   | 1.4%                    |
| <b>SUBTOTALS:</b>                          |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b>                     |       |                                |        |                         |                        |        |                         |
| MISSING                                    | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>                             |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_UTDVRC2** Type: Numeric Position: 517-517 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     | 1474                           | 3.3%   | 8.0%                    | 1474                   | 8.0%   | 8.0%                    |
| UTD  | 1     | 16482                          | 36.6%  | 89.8%                   | 16482                  | 89.8%  | 89.8%                   |
| NOT UTD, HISTORY OF CHICKEN POX DISEASE    | 2     | 396                            | 0.9%   | 2.2%                    | 396                    | 2.2%   | 2.2%                    |
| <b>SUBTOTALS:</b>                          |       | 18352                          | 40.7%  | 100.0%                  | 18352                  | 100.0% | 100.0%                  |
| <b>RESERVED CODES:</b>                     |       |                                |        |                         |                        |        |                         |
| MISSING                                    | .     | 26684                          | 59.3%  | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>TOTALS:</b>                             |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

**Variable: P\_UTDVRC\_NOHIST4** Type: Numeric Position: 518-518 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     | 40310                          | 89.5%  | 97.6%                   | 16057                  | 87.5%  | 94.1%                   |
| UTD                    | 1     | 1007                           | 2.2%   | 2.4%                    | 1007                   | 5.5%   | 5.9%                    |
| <b>SUBTOTALS:</b>      |       | 41317                          | 91.7%  | 100.0%                  | 17064                  | 93.0%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 3719                           | 8.3%   | n/a                     | 1288                   | 7.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: P\_UTDVRC2\_NOHIST4** Type: Numeric Position: 519-519 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     | 40509                          | 89.9%  | 98.0%                   | 16256                  | 88.6%  | 95.3%                   |
| UTD                    | 1     | 808                            | 1.8%   | 2.0%                    | 808                    | 4.4%   | 4.7%                    |
| <b>SUBTOTALS:</b>      |       | 41317                          | 91.7%  | 100.0%                  | 17064                  | 93.0%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 3719                           | 8.3%   | n/a                     | 1288                   | 7.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

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

Variable: VRC\_HIST Type: Numeric Position: 520-520 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     | 3719                           | 8.3%   | 100.0%                        | 1288                   | 7.0%   | 100.0%                        |
| <b>SUBTOTALS:</b>      |       | 3719                           | 8.3%   | 100.0%                        | 1288                   | 7.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 41317                          | 91.7%  | n/a                           | 17064                  | 93.0%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: FLU\_AGE1** Type: Numeric Position: 521-522 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:       |       | 11312                          | 25.1%  | 100.0%                  | 11312                  | 61.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 33724                          | 74.9%  | n/a                     | 7040                   | 38.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: FLU\_AGE1** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 12.6 | 13.0   | 0.0 | 18.0 | 2.6    |
| Adequate Provider Data         | 12.6 | 13.0   | 0.0 | 18.0 | 2.6    |

**Variable: FLU\_AGE2** Type: Numeric Position: 523-524 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:       |       | 7250                           | 16.1%  | 100.0%                  | 7250                   | 39.5%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 37786                          | 83.9%  | n/a                     | 11102                  | 60.5%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: FLU\_AGE2** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 13.4 | 14.0   | 0.0 | 18.0 | 2.4    |
| Adequate Provider Data         | 13.4 | 14.0   | 0.0 | 18.0 | 2.4    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: FLU\_AGE3 Type: Numeric Position: 525-526 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:       |       | 3964                           | 8.8%   | 100.0%                  | 3964                   | 21.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 41072                          | 91.2%  | n/a                     | 14388                  | 78.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: FLU\_AGE3 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDDev |
|--------------------------------|------|--------|-----|------|---------|
| Completed Household Interviews | 14.1 | 14.0   | 1.0 | 18.0 | 2.2     |
| Adequate Provider Data         | 14.1 | 14.0   | 1.0 | 18.0 | 2.2     |

**Variable: FLU\_AGE4 Type: Numeric Position: 527-528 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:       |       | 245                            | 0.5%   | 100.0%                  | 245                    | 1.3%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44791                          | 99.5%  | n/a                     | 18107                  | 98.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: FLU\_AGE4 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDDev |
|--------------------------------|------|--------|-----|------|---------|
| Completed Household Interviews | 13.7 | 14.0   | 2.0 | 18.0 | 2.4     |
| Adequate Provider Data         | 13.7 | 14.0   | 2.0 | 18.0 | 2.4     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: FLU\_AGE5** Type: Numeric Position: 529-530 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:       |       | 75                             | 0.2%   | 100.0%                  | 75                     | 0.4%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44961                          | 99.8%  | n/a                     | 18277                  | 99.6%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: FLU\_AGE5** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 13.1 | 13.0   | 3.0 | 17.0 | 2.7    |
| Adequate Provider Data         | 13.1 | 13.0   | 3.0 | 17.0 | 2.7    |

**Variable: FLU\_AGE6** Type: Numeric Position: 531-532 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:       |       | 35                             | 0.1%   | 100.0%                  | 35                     | 0.2%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45001                          | 99.9%  | n/a                     | 18317                  | 99.8%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: FLU\_AGE6** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 13.2 | 14.0   | 4.0 | 17.0 | 2.7    |
| Adequate Provider Data         | 13.2 | 14.0   | 4.0 | 17.0 | 2.7    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: FLU\_AGE7** Type: Numeric Position: 533-534 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:       |       | 8                              | 0.0%   | 100.0%                  | 8                      | 0.0%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45028                          | 100.0% | n/a                     | 18344                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: FLU\_AGE7** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 11.6 | 13.0   | 5.0 | 16.0 | 4.1    |
| Adequate Provider Data         | 11.6 | 13.0   | 5.0 | 16.0 | 4.1    |

**Variable: FLU\_AGE8** Type: Numeric Position: 535-536 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:       |       | 5                              | 0.0%   | 100.0%                  | 5                      | 0.0%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45031                          | 100.0% | n/a                     | 18347                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: FLU\_AGE8** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 11.8 | 13.0   | 6.0 | 17.0 | 5.1    |
| Adequate Provider Data         | 11.8 | 13.0   | 6.0 | 17.0 | 5.1    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: FLU\_AGE9** Type: Numeric Position: 537-537 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 |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

**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:       |       | 11312                          | 25.1%  | 100.0%                  | 11312                  | 61.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 33724                          | 74.9%  | n/a                     | 7040                   | 38.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: FLU\_DAGE1** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN  | MAX    | STDDev |
|--------------------------------|--------|--------|------|--------|--------|
| Completed Household Interviews | 4774.0 | 4867.0 | 45.0 | 6732.0 | 951.9  |
| Adequate Provider Data         | 4774.0 | 4867.0 | 45.0 | 6732.0 | 951.9  |

## 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:       |       | 7250                           | 16.1%  | 100.0%                  | 7250                   | 39.5%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 37786                          | 83.9%  | n/a                     | 11102                  | 60.5%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: FLU\_DAGE2** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 5062.4 | 5131.0 | 102.0 | 6694.0 | 880.2  |
| Adequate Provider Data         | 5062.4 | 5131.0 | 102.0 | 6694.0 | 880.2  |

**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:       |       | 3964                           | 8.8%   | 100.0%                  | 3964                   | 21.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 41072                          | 91.2%  | n/a                     | 14388                  | 78.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: FLU\_DAGE3** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 5322.1 | 5370.0 | 378.0 | 6754.0 | 809.6  |
| Adequate Provider Data         | 5322.1 | 5370.0 | 378.0 | 6754.0 | 809.6  |

## 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:       |       | 245                            | 0.5%   | 100.0%                  | 245                    | 1.3%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44791                          | 99.5%  | n/a                     | 18107                  | 98.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: FLU\_DAGE4** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 5201.9 | 5264.0 | 968.0 | 6621.0 | 885.4  |
| Adequate Provider Data         | 5201.9 | 5264.0 | 968.0 | 6621.0 | 885.4  |

**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:       |       | 75                             | 0.2%   | 100.0%                  | 75                     | 0.4%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44961                          | 99.8%  | n/a                     | 18277                  | 99.6%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: FLU\_DAGE5** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDev |
|--------------------------------|--------|--------|--------|--------|--------|
| Completed Household Interviews | 4968.3 | 5077.0 | 1344.0 | 6392.0 | 975.0  |
| Adequate Provider Data         | 4968.3 | 5077.0 | 1344.0 | 6392.0 | 975.0  |

## 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:       |       | 35                             | 0.1%   | 100.0%                  | 35                     | 0.2%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45001                          | 99.9%  | n/a                     | 18317                  | 99.8%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: FLU\_DAGE6** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDDev |
|--------------------------------|--------|--------|--------|--------|---------|
| Completed Household Interviews | 5017.7 | 5273.0 | 1704.0 | 6394.0 | 996.3   |
| Adequate Provider Data         | 5017.7 | 5273.0 | 1704.0 | 6394.0 | 996.3   |

**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:       |       | 8                              | 0.0%   | 100.0%                  | 8                      | 0.0%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45028                          | 100.0% | n/a                     | 18344                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: FLU\_DAGE7** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDDev |
|--------------------------------|--------|--------|--------|--------|---------|
| Completed Household Interviews | 4457.1 | 5003.5 | 2079.0 | 5953.0 | 1485.0  |
| Adequate Provider Data         | 4457.1 | 5003.5 | 2079.0 | 5953.0 | 1485.0  |

## 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:       |       | 5                              | 0.0%   | 100.0%                  | 5                      | 0.0%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45031                          | 100.0% | n/a                     | 18347                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: FLU\_DAGE8** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDDev |
|--------------------------------|--------|--------|--------|--------|---------|
| Completed Household Interviews | 4491.0 | 4931.0 | 2474.0 | 6406.0 | 1811.0  |
| Adequate Provider Data         | 4491.0 | 4931.0 | 2474.0 | 6406.0 | 1811.0  |

**Variable: FLU\_DAGE9** Type: Numeric Position: 570-570 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 |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: FLU\_MAGE1 Type: Numeric Position: 571-573 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:       |       | 11312                          | 25.1%  | 100.0%                  | 11312                  | 61.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 33724                          | 74.9%  | n/a                     | 7040                   | 38.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: FLU\_MAGE1 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN | MAX   | STDDDev |
|--------------------------------|-------|--------|-----|-------|---------|
| Completed Household Interviews | 156.4 | 159.0  | 1.0 | 221.0 | 31.3    |
| Adequate Provider Data         | 156.4 | 159.0  | 1.0 | 221.0 | 31.3    |

**Variable: FLU\_MAGE2 Type: Numeric Position: 574-576 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:       |       | 7250                           | 16.1%  | 100.0%                  | 7250                   | 39.5%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 37786                          | 83.9%  | n/a                     | 11102                  | 60.5%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: FLU\_MAGE2 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN | MAX   | STDDDev |
|--------------------------------|-------|--------|-----|-------|---------|
| Completed Household Interviews | 165.8 | 168.0  | 3.0 | 219.0 | 28.9    |
| Adequate Provider Data         | 165.8 | 168.0  | 3.0 | 219.0 | 28.9    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: FLU\_MAGE3** Type: Numeric Position: 577-579 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:       |       | 3964                           | 8.8%   | 100.0%                  | 3964                   | 21.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 41072                          | 91.2%  | n/a                     | 14388                  | 78.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: FLU\_MAGE3** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN  | MAX   | STDDev |
|--------------------------------|-------|--------|------|-------|--------|
| Completed Household Interviews | 174.4 | 176.0  | 12.0 | 221.0 | 26.6   |
| Adequate Provider Data         | 174.4 | 176.0  | 12.0 | 221.0 | 26.6   |

**Variable: FLU\_MAGE4** Type: Numeric Position: 580-582 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:       |       | 245                            | 0.5%   | 100.0%                  | 245                    | 1.3%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44791                          | 99.5%  | n/a                     | 18107                  | 98.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: FLU\_MAGE4** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN  | MAX   | STDDev |
|--------------------------------|-------|--------|------|-------|--------|
| Completed Household Interviews | 170.4 | 172.0  | 31.0 | 217.0 | 29.1   |
| Adequate Provider Data         | 170.4 | 172.0  | 31.0 | 217.0 | 29.1   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: FLU\_MAGE5** Type: Numeric Position: 583-585 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:       |       | 75                             | 0.2%   | 100.0%                  | 75                     | 0.4%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44961                          | 99.8%  | n/a                     | 18277                  | 99.6%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: FLU\_MAGE5** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN  | MAX   | STDDDev |
|--------------------------------|-------|--------|------|-------|---------|
| Completed Household Interviews | 162.7 | 166.0  | 44.0 | 209.0 | 32.0    |
| Adequate Provider Data         | 162.7 | 166.0  | 44.0 | 209.0 | 32.0    |

**Variable: FLU\_MAGE6** Type: Numeric Position: 586-588 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:       |       | 35                             | 0.1%   | 100.0%                  | 35                     | 0.2%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45001                          | 99.9%  | n/a                     | 18317                  | 99.8%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: FLU\_MAGE6** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN  | MAX   | STDDDev |
|--------------------------------|-------|--------|------|-------|---------|
| Completed Household Interviews | 164.4 | 173.0  | 56.0 | 210.0 | 32.7    |
| Adequate Provider Data         | 164.4 | 173.0  | 56.0 | 210.0 | 32.7    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: FLU\_MAGE7** Type: Numeric Position: 589-591 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:       |       | 8                              | 0.0%   | 100.0%                  | 8                      | 0.0%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45028                          | 100.0% | n/a                     | 18344                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: FLU\_MAGE7** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN  | MAX   | STDDDev |
|--------------------------------|-------|--------|------|-------|---------|
| Completed Household Interviews | 146.0 | 164.0  | 68.0 | 195.0 | 48.8    |
| Adequate Provider Data         | 146.0 | 164.0  | 68.0 | 195.0 | 48.8    |

**Variable: FLU\_MAGE8** Type: Numeric Position: 592-594 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:       |       | 5                              | 0.0%   | 100.0%                  | 5                      | 0.0%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45031                          | 100.0% | n/a                     | 18347                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: FLU\_MAGE8** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN  | MAX   | STDDDev |
|--------------------------------|-------|--------|------|-------|---------|
| Completed Household Interviews | 147.0 | 161.0  | 81.0 | 210.0 | 59.4    |
| Adequate Provider Data         | 147.0 | 161.0  | 81.0 | 210.0 | 59.4    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: FLU\_MAGE9 Type: Numeric Position: 595-595 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 |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

Variable: FLU\_MONTH1 Type: Numeric Position: 596-597 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:       |       | 11312                          | 25.1%  | 100.0%                  | 11312                  | 61.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 33724                          | 74.9%  | n/a                     | 7040                   | 38.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: FLU\_MONTH2 Type: Numeric Position: 598-599 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 7250                           | 16.1%  | 100.0%                  | 7250                   | 39.5%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 37786                          | 83.9%  | n/a                     | 11102                  | 60.5%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: FLU\_MONTH3 Type: Numeric Position: 600-601 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:       |       | 3964                           | 8.8%   | 100.0%                        | 3964                   | 21.6%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 41072                          | 91.2%  | n/a                           | 14388                  | 78.4%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: FLU\_MONTH4 Type: Numeric Position: 602-603 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:       |       | 245                            | 0.5%   | 100.0%                        | 245                    | 1.3%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 44791                          | 99.5%  | n/a                           | 18107                  | 98.7%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: FLU\_MONTH5 Type: Numeric Position: 604-605 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:       |       | 75                             | 0.2%   | 100.0%                        | 75                     | 0.4%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 44961                          | 99.8%  | n/a                           | 18277                  | 99.6%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: FLU\_MONTH6 Type: Numeric Position: 606-607 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:       |       | 35                             | 0.1%   | 100.0%                        | 35                     | 0.2%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45001                          | 99.9%  | n/a                           | 18317                  | 99.8%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: FLU\_MONTH7 Type: Numeric Position: 608-609 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:       |       | 8                              | 0.0%   | 100.0%                        | 8                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45028                          | 100.0% | n/a                           | 18344                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: FLU\_MONTH8 Type: Numeric Position: 610-611 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 5                              | 0.0%   | 100.0%                        | 5                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45031                          | 100.0% | n/a                           | 18347                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: FLU\_MONTH9 Type: Numeric Position: 612-612 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.<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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: FLU\_YEAR1 Type: Numeric Position: 613-616 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 11312                          | 25.1%  | 100.0%                        | 11312                  | 61.6%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 33724                          | 74.9%  | n/a                           | 7040                   | 38.4%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: FLU\_YEAR2 Type: Numeric Position: 617-620 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:       |       | 7250                           | 16.1%  | 100.0%                        | 7250                   | 39.5%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 37786                          | 83.9%  | n/a                           | 11102                  | 60.5%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: FLU\_YEAR3** Type: Numeric Position: 621-624 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:       |       | 3964                           | 8.8%   | 100.0%                        | 3964                   | 21.6%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 41072                          | 91.2%  | n/a                           | 14388                  | 78.4%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: FLU\_YEAR4** Type: Numeric Position: 625-628 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:       |       | 245                            | 0.5%   | 100.0%                        | 245                    | 1.3%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 44791                          | 99.5%  | n/a                           | 18107                  | 98.7%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: FLU\_YEAR5** Type: Numeric Position: 629-632 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:       |       | 75                             | 0.2%   | 100.0%                        | 75                     | 0.4%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 44961                          | 99.8%  | n/a                           | 18277                  | 99.6%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: FLU\_YEAR6 Type: Numeric Position: 633-636 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:       |       | 35                             | 0.1%   | 100.0%                        | 35                     | 0.2%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45001                          | 99.9%  | n/a                           | 18317                  | 99.8%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: FLU\_YEAR7 Type: Numeric Position: 637-640 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:       |       | 8                              | 0.0%   | 100.0%                        | 8                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45028                          | 100.0% | n/a                           | 18344                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: FLU\_YEAR8 Type: Numeric Position: 641-644 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 5                              | 0.0%   | 100.0%                        | 5                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45031                          | 100.0% | n/a                           | 18347                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: FLU\_YEAR9** Type: Numeric Position: 645-645 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 |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

**Variable: HEPA\_AGE1** Type: Numeric Position: 646-647 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:       |       | 16350                          | 36.3%  | 100.0%                  | 16350                  | 89.1%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 28686                          | 63.7%  | n/a                     | 2002                   | 10.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HEPA\_AGE1** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 3.4  | 1.0    | 0.0 | 18.0 | 3.8    |
| Adequate Provider Data         | 3.4  | 1.0    | 0.0 | 18.0 | 3.8    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPA\_AGE2** Type: Numeric Position: 648-649 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 15592                          | 34.6%  | 100.0%                        | 15592                  | 85.0%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 29444                          | 65.4%  | n/a                           | 2760                   | 15.0%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: HEPA\_AGE2** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 4.4  | 3.0    | 0.0 | 18.0 | 4.0    |
| Adequate Provider Data         | 4.4  | 3.0    | 0.0 | 18.0 | 4.0    |

**Variable: HEPA\_AGE3** Type: Numeric Position: 650-651 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 759                            | 1.7%   | 100.0%                        | 759                    | 4.1%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 44277                          | 98.3%  | n/a                           | 17593                  | 95.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: HEPA\_AGE3** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 6.5  | 5.0    | 0.0 | 17.0 | 4.2    |
| Adequate Provider Data         | 6.5  | 5.0    | 0.0 | 17.0 | 4.2    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPA\_AGE4 Type: Numeric Position: 652-653 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 65                             | 0.1%   | 100.0%                        | 65                     | 0.4%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 44971                          | 99.9%  | n/a                           | 18287                  | 99.6%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: HEPA\_AGE4 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 7.2  | 6.0    | 0.0 | 15.0 | 4.2    |
| Adequate Provider Data         | 7.2  | 6.0    | 0.0 | 15.0 | 4.2    |

**Variable: HEPA\_AGE5 Type: Numeric Position: 654-655 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 10                             | 0.0%   | 100.0%                        | 10                     | 0.1%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45026                          | 100.0% | n/a                           | 18342                  | 99.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: HEPA\_AGE5 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 6.0  | 5.5    | 1.0 | 11.0 | 4.1    |
| Adequate Provider Data         | 6.0  | 5.5    | 1.0 | 11.0 | 4.1    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPA\_AGE6** Type: Numeric Position: 656-656 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                | .     | 45035                          | 100.0% | n/a                           | 18351                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: HEPA\_AGE6** 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: HEPA\_AGE7** Type: Numeric Position: 657-657 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPA\_AGE8 Type: Numeric Position: 658-658 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.<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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

**Variable: HEPA\_AGE9 Type: Numeric Position: 659-659 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.<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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

**Variable: HEPA\_DAGE1 Type: Numeric Position: 660-663 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 16350                          | 36.3%  | 100.0%                        | 16350                  | 89.1%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 28686                          | 63.7%  | n/a                           | 2002                   | 10.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 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 | 1342.2 | 661.0  | 0.0 | 6582.0 | 1414.7 |
| Adequate Provider Data         | 1342.2 | 661.0  | 0.0 | 6582.0 | 1414.7 |

**Variable: HEPA\_DAGE2** Type: Numeric Position: 664-667 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:       |       | 15592                          | 34.6%  | 100.0%                  | 15592                  | 85.0%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 29444                          | 65.4%  | n/a                     | 2760                   | 15.0%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HEPA\_DAGE2** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN  | MAX    | STDDev |
|--------------------------------|--------|--------|------|--------|--------|
| Completed Household Interviews | 1758.5 | 1105.0 | 32.0 | 6579.0 | 1455.9 |
| Adequate Provider Data         | 1758.5 | 1105.0 | 32.0 | 6579.0 | 1455.9 |

**Variable: HEPA\_DAGE3** Type: Numeric Position: 668-671 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:       |       | 759                            | 1.7%   | 100.0%                  | 759                    | 4.1%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44277                          | 98.3%  | n/a                     | 17593                  | 95.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HEPA\_DAGE3** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 2530.6 | 2001.0 | 130.0 | 6408.0 | 1541.2 |
| Adequate Provider Data         | 2530.6 | 2001.0 | 130.0 | 6408.0 | 1541.2 |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPA\_DAGE4** Type: Numeric Position: 672-675 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 65                             | 0.1%   | 100.0%                  | 65                     | 0.4%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44971                          | 99.9%  | n/a                     | 18287                  | 99.6%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HEPA\_DAGE4** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 2778.1 | 2369.0 | 355.0 | 5668.0 | 1536.5 |
| Adequate Provider Data         | 2778.1 | 2369.0 | 355.0 | 5668.0 | 1536.5 |

**Variable: HEPA\_DAGE5** Type: Numeric Position: 676-679 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 10                             | 0.0%   | 100.0%                  | 10                     | 0.1%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45026                          | 100.0% | n/a                     | 18342                  | 99.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HEPA\_DAGE5** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 2353.4 | 2192.5 | 677.0 | 4238.0 | 1494.4 |
| Adequate Provider Data         | 2353.4 | 2192.5 | 677.0 | 4238.0 | 1494.4 |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPA\_DAGE6** Type: Numeric Position: 680-683 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                | .     | 45035                          | 100.0% | n/a                     | 18351                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HEPA\_DAGE6** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDDev |
|--------------------------------|--------|--------|--------|--------|---------|
| Completed Household Interviews | 1473.0 | 1473.0 | 1473.0 | 1473.0 | .       |
| Adequate Provider Data         | 1473.0 | 1473.0 | 1473.0 | 1473.0 | .       |

**Variable: HEPA\_DAGE7** Type: Numeric Position: 684-684 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                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPA\_DAGE8** Type: Numeric Position: 685-685 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

**Variable: HEPA\_DAGE9** Type: Numeric Position: 686-686 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

**Variable: HEPA\_MAGE1** Type: Numeric Position: 687-689 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:       |       | 16350                          | 36.3%  | 100.0%                        | 16350                  | 89.1%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 28686                          | 63.7%  | n/a                           | 2002                   | 10.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 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 | 43.7 | 21.0   | 0.0 | 216.0 | 46.4   |
| Adequate Provider Data         | 43.7 | 21.0   | 0.0 | 216.0 | 46.4   |

**Variable: HEPA\_MAGE2 Type: Numeric Position: 690-692 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:       |       | 15592                          | 34.6%  | 100.0%                  | 15592                  | 85.0%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 29444                          | 65.4%  | n/a                     | 2760                   | 15.0%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HEPA\_MAGE2 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|------|--------|-----|-------|--------|
| Completed Household Interviews | 57.3 | 36.0   | 1.0 | 216.0 | 47.8   |
| Adequate Provider Data         | 57.3 | 36.0   | 1.0 | 216.0 | 47.8   |

**Variable: HEPA\_MAGE3 Type: Numeric Position: 693-695 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:       |       | 759                            | 1.7%   | 100.0%                  | 759                    | 4.1%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44277                          | 98.3%  | n/a                     | 17593                  | 95.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HEPA\_MAGE3 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|------|--------|-----|-------|--------|
| Completed Household Interviews | 82.7 | 65.0   | 4.0 | 210.0 | 50.6   |
| Adequate Provider Data         | 82.7 | 65.0   | 4.0 | 210.0 | 50.6   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPA\_MAGE4 Type: Numeric Position: 696-698 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:       |       | 65                             | 0.1%   | 100.0%                  | 65                     | 0.4%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44971                          | 99.9%  | n/a                     | 18287                  | 99.6%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HEPA\_MAGE4 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN  | MAX   | STDDev |
|--------------------------------|------|--------|------|-------|--------|
| Completed Household Interviews | 90.8 | 77.0   | 11.0 | 186.0 | 50.5   |
| Adequate Provider Data         | 90.8 | 77.0   | 11.0 | 186.0 | 50.5   |

**Variable: HEPA\_MAGE5 Type: Numeric Position: 699-701 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:       |       | 10                             | 0.0%   | 100.0%                  | 10                     | 0.1%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45026                          | 100.0% | n/a                     | 18342                  | 99.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HEPA\_MAGE5 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN  | MAX   | STDDev |
|--------------------------------|------|--------|------|-------|--------|
| Completed Household Interviews | 77.0 | 72.0   | 22.0 | 139.0 | 49.0   |
| Adequate Provider Data         | 77.0 | 72.0   | 22.0 | 139.0 | 49.0   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPA\_MAGE6 Type: Numeric Position: 702-703 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.<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                | .     | 45035                          | 100.0% | n/a                           | 18351                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: HEPA\_MAGE6 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN  | MAX  | STDDev |
|--------------------------------|------|--------|------|------|--------|
| Completed Household Interviews | 48.0 | 48.0   | 48.0 | 48.0 | .      |
| Adequate Provider Data         | 48.0 | 48.0   | 48.0 | 48.0 | .      |

**Variable: HEPA\_MAGE7 Type: Numeric Position: 704-704 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.<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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: HEPA\_MAGE8 Type: Numeric Position: 705-705 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.<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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: HEPA\_MAGE9 Type: Numeric Position: 706-706 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.<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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: HEPB\_AGE1 Type: Numeric Position: 707-708 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 17451                          | 38.7%  | 100.0%                        | 17451                  | 95.1%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 27585                          | 61.3%  | n/a                           | 901                    | 4.9%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 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 | 0.2  | 0.0    | 0.0 | 17.0 | 1.4    |
| Adequate Provider Data         | 0.2  | 0.0    | 0.0 | 17.0 | 1.4    |

**Variable: HEPB\_AGE2 Type: Numeric Position: 709-710 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:       |       | 17225                          | 38.2%  | 100.0%                  | 17225                  | 93.9%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 27811                          | 61.8%  | n/a                     | 1127                   | 6.1%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 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 | 1.5    |
| Adequate Provider Data         | 0.3  | 0.0    | 0.0 | 17.0 | 1.5    |

**Variable: HEPB\_AGE3 Type: Numeric Position: 711-712 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:       |       | 16942                          | 37.6%  | 100.0%                  | 16942                  | 92.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 28094                          | 62.4%  | n/a                     | 1410                   | 7.7%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HEPB\_AGE3 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 0.6  | 0.0    | 0.0 | 17.0 | 1.8    |
| Adequate Provider Data         | 0.6  | 0.0    | 0.0 | 17.0 | 1.8    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPB\_AGE4** Type: Numeric Position: 713-714 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:       |       | 5521                           | 12.3%  | 100.0%                        | 5521                   | 30.1%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 39515                          | 87.7%  | n/a                           | 12831                  | 69.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: HEPB\_AGE4** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 1.3  | 0.0    | 0.0 | 17.0 | 3.1    |
| Adequate Provider Data         | 1.3  | 0.0    | 0.0 | 17.0 | 3.1    |

**Variable: HEPB\_AGE5** Type: Numeric Position: 715-716 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:       |       | 396                            | 0.9%   | 100.0%                        | 396                    | 2.2%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 44640                          | 99.1%  | n/a                           | 17956                  | 97.8%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: HEPB\_AGE5** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 3.8  | 2.0    | 0.0 | 16.0 | 4.2    |
| Adequate Provider Data         | 3.8  | 2.0    | 0.0 | 16.0 | 4.2    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPB\_AGE6** Type: Numeric Position: 717-718 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 61                             | 0.1%   | 100.0%                        | 61                     | 0.3%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 44975                          | 99.9%  | n/a                           | 18291                  | 99.7%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: HEPB\_AGE6** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 6.5  | 4.0    | 0.0 | 16.0 | 5.0    |
| Adequate Provider Data         | 6.5  | 4.0    | 0.0 | 16.0 | 5.0    |

**Variable: HEPB\_AGE7** Type: Numeric Position: 719-720 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.<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                | .     | 45024                          | 100.0% | n/a                           | 18340                  | 99.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: HEPB\_AGE7** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 7.7  | 7.5    | 1.0 | 14.0 | 5.0    |
| Adequate Provider Data         | 7.7  | 7.5    | 1.0 | 14.0 | 5.0    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPB\_AGE8 Type: Numeric Position: 721-721 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. 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                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

**Variable: HEPB\_AGE9 Type: Numeric Position: 722-722 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. 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                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

**Variable: HEPB\_DAGE1 Type: Numeric Position: 723-726 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 17451                          | 38.7%  | 100.0%                  | 17451                  | 95.1%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 27585                          | 61.3%  | n/a                     | 901                    | 4.9%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPB\_DAGE1** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN | MAX    | STDDev |
|--------------------------------|-------|--------|-----|--------|--------|
| Completed Household Interviews | 113.0 | 2.0    | 0.0 | 6392.0 | 549.1  |
| Adequate Provider Data         | 113.0 | 2.0    | 0.0 | 6392.0 | 549.1  |

**Variable: HEPB\_DAGE2** Type: Numeric Position: 727-730 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 17225                          | 38.2%  | 100.0%                  | 17225                  | 93.9%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 27811                          | 61.8%  | n/a                     | 1127                   | 6.1%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HEPB\_DAGE2** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN  | MAX    | STDDev |
|--------------------------------|-------|--------|------|--------|--------|
| Completed Household Interviews | 196.5 | 74.0   | 15.0 | 6235.0 | 571.1  |
| Adequate Provider Data         | 196.5 | 74.0   | 15.0 | 6235.0 | 571.1  |

**Variable: HEPB\_DAGE3** Type: Numeric Position: 731-734 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 16942                          | 37.6%  | 100.0%                  | 16942                  | 92.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 28094                          | 62.4%  | n/a                     | 1410                   | 7.7%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HEPB\_DAGE3** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN  | MAX    | STDDev |
|--------------------------------|-------|--------|------|--------|--------|
| Completed Household Interviews | 377.4 | 198.0  | 42.0 | 6349.0 | 668.6  |
| Adequate Provider Data         | 377.4 | 198.0  | 42.0 | 6349.0 | 668.6  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPB\_DAGE4** Type: Numeric Position: 735-738 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:       |       | 5521                           | 12.3%  | 100.0%                        | 5521                   | 30.1%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 39515                          | 87.7%  | n/a                           | 12831                  | 69.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: HEPB\_DAGE4** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|-------|--------|-------|--------|--------|
| Completed Household Interviews | 666.0 | 206.0  | 103.0 | 6404.0 | 1113.9 |
| Adequate Provider Data         | 666.0 | 206.0  | 103.0 | 6404.0 | 1113.9 |

**Variable: HEPB\_DAGE5** Type: Numeric Position: 739-742 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:       |       | 396                            | 0.9%   | 100.0%                        | 396                    | 2.2%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 44640                          | 99.1%  | n/a                           | 17956                  | 97.8%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: HEPB\_DAGE5** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 1537.4 | 766.5  | 181.0 | 5858.0 | 1542.5 |
| Adequate Provider Data         | 1537.4 | 766.5  | 181.0 | 5858.0 | 1542.5 |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPB\_DAGE6 Type: Numeric Position: 743-746 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:       |       | 61                             | 0.1%   | 100.0%                        | 61                     | 0.3%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 44975                          | 99.9%  | n/a                           | 18291                  | 99.7%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: HEPB\_DAGE6 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 2507.6 | 1722.0 | 269.0 | 5983.0 | 1836.1 |
| Adequate Provider Data         | 2507.6 | 1722.0 | 269.0 | 5983.0 | 1836.1 |

**Variable: HEPB\_DAGE7 Type: Numeric Position: 747-750 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:       |       | 12                             | 0.0%   | 100.0%                        | 12                     | 0.1%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45024                          | 100.0% | n/a                           | 18340                  | 99.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: HEPB\_DAGE7 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 2998.0 | 2898.5 | 722.0 | 5454.0 | 1860.2 |
| Adequate Provider Data         | 2998.0 | 2898.5 | 722.0 | 5454.0 | 1860.2 |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPB\_DAGE8** Type: Numeric Position: 751-751 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. 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                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

**Variable: HEPB\_DAGE9** Type: Numeric Position: 752-752 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. 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                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

**Variable: HEPB\_MAGE1** Type: Numeric Position: 753-755 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 17451                          | 38.7%  | 100.0%                  | 17451                  | 95.1%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 27585                          | 61.3%  | n/a                     | 901                    | 4.9%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPB\_MAGE1 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|------|--------|-----|-------|--------|
| Completed Household Interviews | 3.5  | 0.0    | 0.0 | 210.0 | 18.0   |
| Adequate Provider Data         | 3.5  | 0.0    | 0.0 | 210.0 | 18.0   |

**Variable: HEPB\_MAGE2 Type: Numeric Position: 756-758 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:       |       | 17225                          | 38.2%  | 100.0%                  | 17225                  | 93.9%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 27811                          | 61.8%  | n/a                     | 1127                   | 6.1%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HEPB\_MAGE2 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|------|--------|-----|-------|--------|
| Completed Household Interviews | 6.1  | 2.0    | 0.0 | 204.0 | 18.7   |
| Adequate Provider Data         | 6.1  | 2.0    | 0.0 | 204.0 | 18.7   |

**Variable: HEPB\_MAGE3 Type: Numeric Position: 759-761 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:       |       | 16942                          | 37.6%  | 100.0%                  | 16942                  | 92.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 28094                          | 62.4%  | n/a                     | 1410                   | 7.7%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HEPB\_MAGE3 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|------|--------|-----|-------|--------|
| Completed Household Interviews | 12.0 | 6.0    | 1.0 | 208.0 | 21.9   |
| Adequate Provider Data         | 12.0 | 6.0    | 1.0 | 208.0 | 21.9   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPB\_MAGE4 Type: Numeric Position: 762-764 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:       |       | 5521                           | 12.3%  | 100.0%                  | 5521                   | 30.1%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 39515                          | 87.7%  | n/a                     | 12831                  | 69.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HEPB\_MAGE4 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|------|--------|-----|-------|--------|
| Completed Household Interviews | 21.5 | 6.0    | 3.0 | 210.0 | 36.6   |
| Adequate Provider Data         | 21.5 | 6.0    | 3.0 | 210.0 | 36.6   |

**Variable: HEPB\_MAGE5 Type: Numeric Position: 765-767 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:       |       | 396                            | 0.9%   | 100.0%                  | 396                    | 2.2%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44640                          | 99.1%  | n/a                     | 17956                  | 97.8%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HEPB\_MAGE5 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|------|--------|-----|-------|--------|
| Completed Household Interviews | 50.1 | 24.5   | 5.0 | 192.0 | 50.6   |
| Adequate Provider Data         | 50.1 | 24.5   | 5.0 | 192.0 | 50.6   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPB\_MAGE6 Type: Numeric Position: 768-770 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 61                             | 0.1%   | 100.0%                  | 61                     | 0.3%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44975                          | 99.9%  | n/a                     | 18291                  | 99.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HEPB\_MAGE6 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|------|--------|-----|-------|--------|
| Completed Household Interviews | 82.0 | 56.0   | 8.0 | 196.0 | 60.3   |
| Adequate Provider Data         | 82.0 | 56.0   | 8.0 | 196.0 | 60.3   |

**Variable: HEPB\_MAGE7 Type: Numeric Position: 771-773 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. 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                | .     | 45024                          | 100.0% | n/a                     | 18340                  | 99.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HEPB\_MAGE7 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN  | MAX   | STDDev |
|--------------------------------|------|--------|------|-------|--------|
| Completed Household Interviews | 98.1 | 95.0   | 23.0 | 179.0 | 61.1   |
| Adequate Provider Data         | 98.1 | 95.0   | 23.0 | 179.0 | 61.1   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HEPB\_MAGE8 Type: Numeric Position: 774-774 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 |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

**Variable: HEPB\_MAGE9 Type: Numeric Position: 775-775 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                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

**Variable: HPV\_AGE1 Type: Numeric Position: 776-777 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 14420                          | 32.0%  | 100.0%                  | 14420                  | 78.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 30616                          | 68.0%  | n/a                     | 3932                   | 21.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HPV\_AGE1 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 11.7 | 11.0   | 0.0 | 18.0 | 1.4    |
| Adequate Provider Data         | 11.7 | 11.0   | 0.0 | 18.0 | 1.4    |

**Variable: HPV\_AGE2 Type: Numeric Position: 778-779 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 12161                          | 27.0%  | 100.0%                  | 12161                  | 66.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 32875                          | 73.0%  | n/a                     | 6191                   | 33.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HPV\_AGE2 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 12.5 | 12.0   | 0.0 | 18.0 | 1.4    |
| Adequate Provider Data         | 12.5 | 12.0   | 0.0 | 18.0 | 1.4    |

**Variable: HPV\_AGE3 Type: Numeric Position: 780-781 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 2246                           | 5.0%   | 100.0%                  | 2246                   | 12.2%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 42790                          | 95.0%  | n/a                     | 16106                  | 87.8%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HPV\_AGE3 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 12.3 | 12.0   | 0.0 | 18.0 | 1.6    |
| Adequate Provider Data         | 12.3 | 12.0   | 0.0 | 18.0 | 1.6    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HPV\_AGE4 Type: Numeric Position: 782-783 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 59                             | 0.1%   | 100.0%                  | 59                     | 0.3%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44977                          | 99.9%  | n/a                     | 18293                  | 99.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HPV\_AGE4 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN  | MAX  | STDDev |
|--------------------------------|------|--------|------|------|--------|
| Completed Household Interviews | 13.2 | 13.0   | 10.0 | 18.0 | 1.8    |
| Adequate Provider Data         | 13.2 | 13.0   | 10.0 | 18.0 | 1.8    |

**Variable: HPV\_AGE5 Type: Numeric Position: 784-785 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. 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                | .     | 45028                          | 100.0% | n/a                     | 18344                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HPV\_AGE5 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN  | MAX  | STDDev |
|--------------------------------|------|--------|------|------|--------|
| Completed Household Interviews | 13.8 | 13.5   | 11.0 | 16.0 | 2.1    |
| Adequate Provider Data         | 13.8 | 13.5   | 11.0 | 16.0 | 2.1    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HPV\_AGE6** Type: Numeric Position: 786-787 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:       |       | 2                              | 0.0%   | 100.0%                        | 2                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45034                          | 100.0% | n/a                           | 18350                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: HPV\_AGE6** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN  | MAX  | STDDev |
|--------------------------------|------|--------|------|------|--------|
| Completed Household Interviews | 13.5 | 13.5   | 12.0 | 15.0 | 2.1    |
| Adequate Provider Data         | 13.5 | 13.5   | 12.0 | 15.0 | 2.1    |

**Variable: HPV\_AGE7** Type: Numeric Position: 788-788 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 |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HPV\_AGE8 Type: Numeric Position: 789-789 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 |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

**Variable: HPV\_AGE9 Type: Numeric Position: 790-790 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 |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

**Variable: HPV\_DAGE1 Type: Numeric Position: 791-794 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:       |       | 14420                          | 32.0%  | 100.0%                        | 14420                  | 78.6%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 30616                          | 68.0%  | n/a                           | 3932                   | 21.4%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HPV\_DAGE1 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN | MAX    | STDDev |
|--------------------------------|--------|--------|-----|--------|--------|
| Completed Household Interviews | 4433.4 | 4352.0 | 2.0 | 6652.0 | 510.6  |
| Adequate Provider Data         | 4433.4 | 4352.0 | 2.0 | 6652.0 | 510.6  |

**Variable: HPV\_DAGE2 Type: Numeric Position: 795-798 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 12161                          | 27.0%  | 100.0%                  | 12161                  | 66.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 32875                          | 73.0%  | n/a                     | 6191                   | 33.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HPV\_DAGE2 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 4734.0 | 4654.0 | 122.0 | 6711.0 | 496.3  |
| Adequate Provider Data         | 4734.0 | 4654.0 | 122.0 | 6711.0 | 496.3  |

**Variable: HPV\_DAGE3 Type: Numeric Position: 799-802 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 2246                           | 5.0%   | 100.0%                  | 2246                   | 12.2%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 42790                          | 95.0%  | n/a                     | 16106                  | 87.8%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HPV\_DAGE3 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 4673.3 | 4542.0 | 247.0 | 6739.0 | 567.5  |
| Adequate Provider Data         | 4673.3 | 4542.0 | 247.0 | 6739.0 | 567.5  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HPV\_DAGE4 Type: Numeric Position: 803-806 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 59                             | 0.1%   | 100.0%                  | 59                     | 0.3%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44977                          | 99.9%  | n/a                     | 18293                  | 99.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HPV\_DAGE4 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDev |
|--------------------------------|--------|--------|--------|--------|--------|
| Completed Household Interviews | 4976.9 | 4794.0 | 3751.0 | 6620.0 | 660.0  |
| Adequate Provider Data         | 4976.9 | 4794.0 | 3751.0 | 6620.0 | 660.0  |

**Variable: HPV\_DAGE5 Type: Numeric Position: 807-810 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. 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                | .     | 45028                          | 100.0% | n/a                     | 18344                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HPV\_DAGE5 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDev |
|--------------------------------|--------|--------|--------|--------|--------|
| Completed Household Interviews | 5227.8 | 5213.5 | 4296.0 | 6161.0 | 715.2  |
| Adequate Provider Data         | 5227.8 | 5213.5 | 4296.0 | 6161.0 | 715.2  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HPV\_DAGE6 Type: Numeric Position: 811-814 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:       |       | 2                              | 0.0%   | 100.0%                        | 2                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45034                          | 100.0% | n/a                           | 18350                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: HPV\_DAGE6 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDDev |
|--------------------------------|--------|--------|--------|--------|---------|
| Completed Household Interviews | 5129.5 | 5129.5 | 4696.0 | 5563.0 | 613.1   |
| Adequate Provider Data         | 5129.5 | 5129.5 | 4696.0 | 5563.0 | 613.1   |

**Variable: HPV\_DAGE7 Type: Numeric Position: 815-815 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HPV\_DAGE8 Type: Numeric Position: 816-816 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

**Variable: HPV\_DAGE9 Type: Numeric Position: 817-817 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

**Variable: HPV\_MAGE1 Type: Numeric Position: 818-820 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:       |       | 14420                          | 32.0%  | 100.0%                        | 14420                  | 78.6%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 30616                          | 68.0%  | n/a                           | 3932                   | 21.4%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HPV\_MAGE1 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|-------|--------|-----|-------|--------|
| Completed Household Interviews | 145.2 | 142.0  | 0.0 | 218.0 | 16.8   |
| Adequate Provider Data         | 145.2 | 142.0  | 0.0 | 218.0 | 16.8   |

**Variable: HPV\_MAGE2 Type: Numeric Position: 821-823 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 12161                          | 27.0%  | 100.0%                  | 12161                  | 66.3%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 32875                          | 73.0%  | n/a                     | 6191                   | 33.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HPV\_MAGE2 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|-------|--------|-----|-------|--------|
| Completed Household Interviews | 155.1 | 152.0  | 4.0 | 220.0 | 16.3   |
| Adequate Provider Data         | 155.1 | 152.0  | 4.0 | 220.0 | 16.3   |

**Variable: HPV\_MAGE3 Type: Numeric Position: 824-826 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:       |       | 2246                           | 5.0%   | 100.0%                  | 2246                   | 12.2%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 42790                          | 95.0%  | n/a                     | 16106                  | 87.8%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HPV\_MAGE3 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|-------|--------|-----|-------|--------|
| Completed Household Interviews | 153.0 | 149.0  | 8.0 | 221.0 | 18.7   |
| Adequate Provider Data         | 153.0 | 149.0  | 8.0 | 221.0 | 18.7   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HPV\_MAGE4 Type: Numeric Position: 827-829 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:       |       | 59                             | 0.1%   | 100.0%                  | 59                     | 0.3%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44977                          | 99.9%  | n/a                     | 18293                  | 99.7%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HPV\_MAGE4 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN   | MAX   | STDDev |
|--------------------------------|-------|--------|-------|-------|--------|
| Completed Household Interviews | 163.0 | 157.0  | 123.0 | 217.0 | 21.6   |
| Adequate Provider Data         | 163.0 | 157.0  | 123.0 | 217.0 | 21.6   |

**Variable: HPV\_MAGE5 Type: Numeric Position: 830-832 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. 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                | .     | 45028                          | 100.0% | n/a                     | 18344                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: HPV\_MAGE5 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN   | MAX   | STDDev |
|--------------------------------|-------|--------|-------|-------|--------|
| Completed Household Interviews | 171.4 | 171.0  | 141.0 | 202.0 | 23.4   |
| Adequate Provider Data         | 171.4 | 171.0  | 141.0 | 202.0 | 23.4   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HPV\_MAGE6 Type: Numeric Position: 833-835 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:       |       | 2                              | 0.0%   | 100.0%                        | 2                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45034                          | 100.0% | n/a                           | 18350                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: HPV\_MAGE6 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN   | MAX   | STDDev |
|--------------------------------|-------|--------|-------|-------|--------|
| Completed Household Interviews | 168.0 | 168.0  | 154.0 | 182.0 | 19.8   |
| Adequate Provider Data         | 168.0 | 168.0  | 154.0 | 182.0 | 19.8   |

**Variable: HPV\_MAGE7 Type: Numeric Position: 836-836 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: HPV\_MAGE8** Type: Numeric Position: 837-837 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

**Variable: HPV\_MAGE9** Type: Numeric Position: 838-838 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

**Variable: MCV\_AGE1** Type: Numeric Position: 839-840 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 17502                          | 38.9%  | 100.0%                        | 17502                  | 95.4%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 27534                          | 61.1%  | n/a                           | 850                    | 4.6%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MCV\_AGE1 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 1.3  | 1.0    | 0.0 | 17.0 | 1.4    |
| Adequate Provider Data         | 1.3  | 1.0    | 0.0 | 17.0 | 1.4    |

**Variable: MCV\_AGE2 Type: Numeric Position: 841-842 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:       |       | 17090                          | 37.9%  | 100.0%                  | 17090                  | 93.1%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 27946                          | 62.1%  | n/a                     | 1262                   | 6.9%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: MCV\_AGE2 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 4.5  | 4.0    | 0.0 | 17.0 | 1.5    |
| Adequate Provider Data         | 4.5  | 4.0    | 0.0 | 17.0 | 1.5    |

**Variable: MCV\_AGE3 Type: Numeric Position: 843-844 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 591                            | 1.3%   | 100.0%                  | 591                    | 3.2%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44445                          | 98.7%  | n/a                     | 17761                  | 96.8%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: MCV\_AGE3 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 6.9  | 5.0    | 0.0 | 17.0 | 3.7    |
| Adequate Provider Data         | 6.9  | 5.0    | 0.0 | 17.0 | 3.7    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MCV\_AGE4** Type: Numeric Position: 845-846 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:       |       | 53                             | 0.1%   | 100.0%                        | 53                     | 0.3%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 44983                          | 99.9%  | n/a                           | 18299                  | 99.7%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: MCV\_AGE4** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 7.1  | 5.0    | 1.0 | 14.0 | 3.3    |
| Adequate Provider Data         | 7.1  | 5.0    | 1.0 | 14.0 | 3.3    |

**Variable: MCV\_AGE5** Type: Numeric Position: 847-848 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:       |       | 5                              | 0.0%   | 100.0%                        | 5                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45031                          | 100.0% | n/a                           | 18347                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: MCV\_AGE5** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 8.0  | 6.0    | 5.0 | 14.0 | 3.9    |
| Adequate Provider Data         | 8.0  | 6.0    | 5.0 | 14.0 | 3.9    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: MCV\_AGE6 Type: Numeric Position: 849-849 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 |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: MCV\_AGE7 Type: Numeric Position: 850-850 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: MCV\_AGE8 Type: Numeric Position: 851-851 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MCV\_AGE9** Type: Numeric Position: 852-852 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 |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

**Variable: MCV\_DAGE1** Type: Numeric Position: 853-856 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:       |       | 17502                          | 38.9%  | 100.0%                        | 17502                  | 95.4%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 27534                          | 61.1%  | n/a                           | 850                    | 4.6%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: MCV\_DAGE1** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN | MAX    | STDDev |
|--------------------------------|-------|--------|-----|--------|--------|
| Completed Household Interviews | 535.1 | 390.0  | 0.0 | 6509.0 | 528.6  |
| Adequate Provider Data         | 535.1 | 390.0  | 0.0 | 6509.0 | 528.6  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MCV\_DAGE2 Type: Numeric Position: 857-860 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:       |       | 17090                          | 37.9%  | 100.0%                        | 17090                  | 93.1%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 27946                          | 62.1%  | n/a                           | 1262                   | 6.9%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: MCV\_DAGE2 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN  | MAX    | STDDev |
|--------------------------------|--------|--------|------|--------|--------|
| Completed Household Interviews | 1751.8 | 1645.0 | 30.0 | 6481.0 | 570.1  |
| Adequate Provider Data         | 1751.8 | 1645.0 | 30.0 | 6481.0 | 570.1  |

**Variable: MCV\_DAGE3 Type: Numeric Position: 861-864 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:       |       | 591                            | 1.3%   | 100.0%                        | 591                    | 3.2%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 44445                          | 98.7%  | n/a                           | 17761                  | 96.8%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: MCV\_DAGE3 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 2670.4 | 2023.0 | 276.0 | 6334.0 | 1349.9 |
| Adequate Provider Data         | 2670.4 | 2023.0 | 276.0 | 6334.0 | 1349.9 |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MCV\_DAGE4** Type: Numeric Position: 865-868 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:       |       | 53                             | 0.1%   | 100.0%                        | 53                     | 0.3%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 44983                          | 99.9%  | n/a                           | 18299                  | 99.7%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: MCV\_DAGE4** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 2763.0 | 2163.0 | 372.0 | 5385.0 | 1223.2 |
| Adequate Provider Data         | 2763.0 | 2163.0 | 372.0 | 5385.0 | 1223.2 |

**Variable: MCV\_DAGE5** Type: Numeric Position: 869-872 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:       |       | 5                              | 0.0%   | 100.0%                        | 5                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45031                          | 100.0% | n/a                           | 18347                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: MCV\_DAGE5** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDev |
|--------------------------------|--------|--------|--------|--------|--------|
| Completed Household Interviews | 3132.4 | 2296.0 | 1894.0 | 5426.0 | 1502.6 |
| Adequate Provider Data         | 3132.4 | 2296.0 | 1894.0 | 5426.0 | 1502.6 |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: MCV\_DAGE6 Type: Numeric Position: 873-873 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 |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: MCV\_DAGE7 Type: Numeric Position: 874-874 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: MCV\_DAGE8 Type: Numeric Position: 875-875 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MCV\_DAGE9** Type: Numeric Position: 876-876 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. 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                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

**Variable: MCV\_MAGE1** Type: Numeric Position: 877-879 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 17502                          | 38.9%  | 100.0%                  | 17502                  | 95.4%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 27534                          | 61.1%  | n/a                     | 850                    | 4.6%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: MCV\_MAGE1** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|------|--------|-----|-------|--------|
| Completed Household Interviews | 17.2 | 12.0   | 0.0 | 213.0 | 17.3   |
| Adequate Provider Data         | 17.2 | 12.0   | 0.0 | 213.0 | 17.3   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MCV\_MAGE2** Type: Numeric Position: 880-882 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:       |       | 17090                          | 37.9%  | 100.0%                        | 17090                  | 93.1%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 27946                          | 62.1%  | n/a                           | 1262                   | 6.9%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: MCV\_MAGE2** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|------|--------|-----|-------|--------|
| Completed Household Interviews | 57.1 | 54.0   | 1.0 | 212.0 | 18.7   |
| Adequate Provider Data         | 57.1 | 54.0   | 1.0 | 212.0 | 18.7   |

**Variable: MCV\_MAGE3** Type: Numeric Position: 883-885 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:       |       | 591                            | 1.3%   | 100.0%                        | 591                    | 3.2%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 44445                          | 98.7%  | n/a                           | 17761                  | 96.8%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: MCV\_MAGE3** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|------|--------|-----|-------|--------|
| Completed Household Interviews | 87.3 | 66.0   | 9.0 | 208.0 | 44.4   |
| Adequate Provider Data         | 87.3 | 66.0   | 9.0 | 208.0 | 44.4   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MCV\_MAGE4 Type: Numeric Position: 886-888 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:       |       | 53                             | 0.1%   | 100.0%                        | 53                     | 0.3%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 44983                          | 99.9%  | n/a                           | 18299                  | 99.7%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: MCV\_MAGE4 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN  | MAX   | STDDev |
|--------------------------------|------|--------|------|-------|--------|
| Completed Household Interviews | 90.3 | 71.0   | 12.0 | 176.0 | 40.1   |
| Adequate Provider Data         | 90.3 | 71.0   | 12.0 | 176.0 | 40.1   |

**Variable: MCV\_MAGE5 Type: Numeric Position: 889-891 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 5                              | 0.0%   | 100.0%                        | 5                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45031                          | 100.0% | n/a                           | 18347                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: MCV\_MAGE5 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN  | MAX   | STDDev |
|--------------------------------|-------|--------|------|-------|--------|
| Completed Household Interviews | 102.4 | 75.0   | 62.0 | 178.0 | 49.4   |
| Adequate Provider Data         | 102.4 | 75.0   | 62.0 | 178.0 | 49.4   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: MCV\_MAGE6 Type: Numeric Position: 892-892 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.<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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: MCV\_MAGE7 Type: Numeric Position: 893-893 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: MCV\_MAGE8 Type: Numeric Position: 894-894 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MCV\_MAGE9** Type: Numeric Position: 895-895 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. 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                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

**Variable: MEN\_AGE1** Type: Numeric Position: 896-897 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:       |       | 16438                          | 36.5%  | 100.0%                  | 16438                  | 89.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 28598                          | 63.5%  | n/a                     | 1914                   | 10.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: MEN\_AGE1** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 11.3 | 11.0   | 0.0 | 18.0 | 1.4    |
| Adequate Provider Data         | 11.3 | 11.0   | 0.0 | 18.0 | 1.4    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MEN\_AGE2** Type: Numeric Position: 898-899 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 3800                           | 8.4%   | 100.0%                        | 3800                   | 20.7%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 41236                          | 91.6%  | n/a                           | 14552                  | 79.3%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: MEN\_AGE2** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 15.6 | 16.0   | 0.0 | 18.0 | 2.0    |
| Adequate Provider Data         | 15.6 | 16.0   | 0.0 | 18.0 | 2.0    |

**Variable: MEN\_AGE3** Type: Numeric Position: 900-901 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:       |       | 101                            | 0.2%   | 100.0%                        | 101                    | 0.6%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 44935                          | 99.8%  | n/a                           | 18251                  | 99.4%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: MEN\_AGE3** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 13.0 | 16.0   | 0.0 | 17.0 | 5.2    |
| Adequate Provider Data         | 13.0 | 16.0   | 0.0 | 17.0 | 5.2    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MEN\_AGE4** Type: Numeric Position: 902-903 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:       |       | 21                             | 0.0%   | 100.0%                        | 21                     | 0.1%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45015                          | 100.0% | n/a                           | 18331                  | 99.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: MEN\_AGE4** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 12.4 | 12.0   | 1.0 | 17.0 | 3.7    |
| Adequate Provider Data         | 12.4 | 12.0   | 1.0 | 17.0 | 3.7    |

**Variable: MEN\_AGE5** Type: Numeric Position: 904-905 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 5                              | 0.0%   | 100.0%                        | 5                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45031                          | 100.0% | n/a                           | 18347                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: MEN\_AGE5** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN  | MAX  | STDDev |
|--------------------------------|------|--------|------|------|--------|
| Completed Household Interviews | 14.4 | 16.0   | 11.0 | 16.0 | 2.3    |
| Adequate Provider Data         | 14.4 | 16.0   | 11.0 | 16.0 | 2.3    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: MEN\_AGE6 Type: Numeric Position: 906-906 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.<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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: MEN\_AGE7 Type: Numeric Position: 907-907 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 |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: MEN\_AGE8 Type: Numeric Position: 908-908 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 |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MEN\_AGE9** Type: Numeric Position: 909-909 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. 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                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

**Variable: MEN\_DAGE1** Type: Numeric Position: 910-913 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:       |       | 16438                          | 36.5%  | 100.0%                  | 16438                  | 89.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 28598                          | 63.5%  | n/a                     | 1914                   | 10.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: MEN\_DAGE1** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN | MAX    | STDDev |
|--------------------------------|--------|--------|-----|--------|--------|
| Completed Household Interviews | 4253.1 | 4193.0 | 0.0 | 6582.0 | 505.8  |
| Adequate Provider Data         | 4253.1 | 4193.0 | 0.0 | 6582.0 | 505.8  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MEN\_DAGE2** Type: Numeric Position: 914-917 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:       |       | 3800                           | 8.4%   | 100.0%                  | 3800                   | 20.7%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 41236                          | 91.6%  | n/a                     | 14552                  | 79.3%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: MEN\_DAGE2** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 5823.0 | 5948.0 | 115.0 | 6615.0 | 714.7  |
| Adequate Provider Data         | 5823.0 | 5948.0 | 115.0 | 6615.0 | 714.7  |

**Variable: MEN\_DAGE3** Type: Numeric Position: 918-921 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:       |       | 101                            | 0.2%   | 100.0%                  | 101                    | 0.6%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44935                          | 99.8%  | n/a                     | 18251                  | 99.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: MEN\_DAGE3** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 4880.4 | 5857.0 | 185.0 | 6528.0 | 1861.1 |
| Adequate Provider Data         | 4880.4 | 5857.0 | 185.0 | 6528.0 | 1861.1 |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MEN\_DAGE4** Type: Numeric Position: 922-925 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.<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                | .     | 45015                          | 100.0% | n/a                           | 18331                  | 99.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: MEN\_DAGE4** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 4665.8 | 4488.0 | 383.0 | 6570.0 | 1348.5 |
| Adequate Provider Data         | 4665.8 | 4488.0 | 383.0 | 6570.0 | 1348.5 |

**Variable: MEN\_DAGE5** Type: Numeric Position: 926-929 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 5                              | 0.0%   | 100.0%                        | 5                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45031                          | 100.0% | n/a                           | 18347                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: MEN\_DAGE5** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDev |
|--------------------------------|--------|--------|--------|--------|--------|
| Completed Household Interviews | 5467.4 | 5860.0 | 4264.0 | 6113.0 | 794.8  |
| Adequate Provider Data         | 5467.4 | 5860.0 | 4264.0 | 6113.0 | 794.8  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MEN\_DAGE6 Type: Numeric Position: 930-930 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                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

**Variable: MEN\_DAGE7 Type: Numeric Position: 931-931 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. 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                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

**Variable: MEN\_DAGE8 Type: Numeric Position: 932-932 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. 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                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MEN\_DAGE9** Type: Numeric Position: 933-933 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. 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                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

**Variable: MEN\_MAGE1** Type: Numeric Position: 934-936 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:       |       | 16438                          | 36.5%  | 100.0%                  | 16438                  | 89.6%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 28598                          | 63.5%  | n/a                     | 1914                   | 10.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: MEN\_MAGE1** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|-------|--------|-----|-------|--------|
| Completed Household Interviews | 139.3 | 137.0  | 0.0 | 216.0 | 16.6   |
| Adequate Provider Data         | 139.3 | 137.0  | 0.0 | 216.0 | 16.6   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MEN\_MAGE2 Type: Numeric Position: 937-939 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:       |       | 3800                           | 8.4%   | 100.0%                  | 3800                   | 20.7%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 41236                          | 91.6%  | n/a                     | 14552                  | 79.3%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: MEN\_MAGE2 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|-------|--------|-----|-------|--------|
| Completed Household Interviews | 190.8 | 195.0  | 3.0 | 217.0 | 23.5   |
| Adequate Provider Data         | 190.8 | 195.0  | 3.0 | 217.0 | 23.5   |

**Variable: MEN\_MAGE3 Type: Numeric Position: 940-942 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:       |       | 101                            | 0.2%   | 100.0%                  | 101                    | 0.6%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44935                          | 99.8%  | n/a                     | 18251                  | 99.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: MEN\_MAGE3 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|-------|--------|-----|-------|--------|
| Completed Household Interviews | 159.9 | 192.0  | 6.0 | 214.0 | 61.1   |
| Adequate Provider Data         | 159.9 | 192.0  | 6.0 | 214.0 | 61.1   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MEN\_MAGE4 Type: Numeric Position: 943-945 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.<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                | .     | 45015                          | 100.0% | n/a                           | 18331                  | 99.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: MEN\_MAGE4 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN  | MAX   | STDDev |
|--------------------------------|-------|--------|------|-------|--------|
| Completed Household Interviews | 152.8 | 147.0  | 12.0 | 215.0 | 44.4   |
| Adequate Provider Data         | 152.8 | 147.0  | 12.0 | 215.0 | 44.4   |

**Variable: MEN\_MAGE5 Type: Numeric Position: 946-948 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 5                              | 0.0%   | 100.0%                        | 5                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45031                          | 100.0% | n/a                           | 18347                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: MEN\_MAGE5 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN   | MAX   | STDDev |
|--------------------------------|-------|--------|-------|-------|--------|
| Completed Household Interviews | 179.2 | 192.0  | 140.0 | 200.0 | 25.8   |
| Adequate Provider Data         | 179.2 | 192.0  | 140.0 | 200.0 | 25.8   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MEN\_MAGE6 Type: Numeric Position: 949-949 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                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

**Variable: MEN\_MAGE7 Type: Numeric Position: 950-950 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                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

**Variable: MEN\_MAGE8 Type: Numeric Position: 951-951 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                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MEN\_MAGE9** Type: Numeric Position: 952-952 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                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

**Variable: MENB\_AGE1** Type: Numeric Position: 953-954 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:       |       | 1980                           | 4.4%   | 100.0%                  | 1980                   | 10.8%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43056                          | 95.6%  | n/a                     | 16372                  | 89.2%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: MENB\_AGE1** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 15.4 | 16.0   | 0.0 | 18.0 | 2.1    |
| Adequate Provider Data         | 15.4 | 16.0   | 0.0 | 18.0 | 2.1    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENB\_AGE2** Type: Numeric Position: 955-956 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 772                            | 1.7%   | 100.0%                        | 772                    | 4.2%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 44264                          | 98.3%  | n/a                           | 17580                  | 95.8%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: MENB\_AGE2** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 15.9 | 16.0   | 0.0 | 18.0 | 2.0    |
| Adequate Provider Data         | 15.9 | 16.0   | 0.0 | 18.0 | 2.0    |

**Variable: MENB\_AGE3** Type: Numeric Position: 957-958 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:       |       | 22                             | 0.0%   | 100.0%                        | 22                     | 0.1%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45014                          | 100.0% | n/a                           | 18330                  | 99.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: MENB\_AGE3** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 11.5 | 13.0   | 0.0 | 17.0 | 5.5    |
| Adequate Provider Data         | 11.5 | 13.0   | 0.0 | 17.0 | 5.5    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENB\_AGE4 Type: Numeric Position: 959-960 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 |
| VALID RESPONSES:       |       | 1                              | 0.0%   | 100.0%                        | 1                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45035                          | 100.0% | n/a                           | 18351                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: MENB\_AGE4 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN  | MAX  | STDDev |
|--------------------------------|------|--------|------|------|--------|
| Completed Household Interviews | 17.0 | 17.0   | 17.0 | 17.0 | .      |
| Adequate Provider Data         | 17.0 | 17.0   | 17.0 | 17.0 | .      |

**Variable: MENB\_AGE5 Type: Numeric Position: 961-961 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENB\_AGE6** Type: Numeric Position: 962-962 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

**Variable: MENB\_AGE7** Type: Numeric Position: 963-963 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

**Variable: MENB\_AGE8** Type: Numeric Position: 964-964 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENB\_AGE9** Type: Numeric Position: 965-965 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. 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                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

**Variable: MENB\_DAGE1** Type: Numeric Position: 966-969 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 1980                           | 4.4%   | 100.0%                  | 1980                   | 10.8%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43056                          | 95.6%  | n/a                     | 16372                  | 89.2%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: MENB\_DAGE1** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN  | MAX    | STDDev |
|--------------------------------|--------|--------|------|--------|--------|
| Completed Household Interviews | 5758.0 | 5949.0 | 45.0 | 6662.0 | 756.9  |
| Adequate Provider Data         | 5758.0 | 5949.0 | 45.0 | 6662.0 | 756.9  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENB\_DAGE2 Type: Numeric Position: 970-973 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:       |       | 772                            | 1.7%   | 100.0%                  | 772                    | 4.2%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44264                          | 98.3%  | n/a                     | 17580                  | 95.8%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: MENB\_DAGE2 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 5968.2 | 6138.5 | 109.0 | 6677.0 | 717.5  |
| Adequate Provider Data         | 5968.2 | 6138.5 | 109.0 | 6677.0 | 717.5  |

**Variable: MENB\_DAGE3 Type: Numeric Position: 974-977 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:       |       | 22                             | 0.0%   | 100.0%                  | 22                     | 0.1%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45014                          | 100.0% | n/a                     | 18330                  | 99.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: MENB\_DAGE3 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 4379.0 | 4888.5 | 175.0 | 6338.0 | 1987.3 |
| Adequate Provider Data         | 4379.0 | 4888.5 | 175.0 | 6338.0 | 1987.3 |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENB\_DAGE4 Type: Numeric Position: 978-981 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. 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                | .     | 45035                          | 100.0% | n/a                     | 18351                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: MENB\_DAGE4 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDDev |
|--------------------------------|--------|--------|--------|--------|---------|
| Completed Household Interviews | 6357.0 | 6357.0 | 6357.0 | 6357.0 | .       |
| Adequate Provider Data         | 6357.0 | 6357.0 | 6357.0 | 6357.0 | .       |

**Variable: MENB\_DAGE5 Type: Numeric Position: 982-982 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. 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                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: MENB\_DAGE6 Type: Numeric Position: 983-983 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: MENB\_DAGE7 Type: Numeric Position: 984-984 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 |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: MENB\_DAGE8 Type: Numeric Position: 985-985 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 |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENB\_DAGE9 Type: Numeric Position: 986-986 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. 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                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

**Variable: MENB\_MAGE1 Type: Numeric Position: 987-989 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:       |       | 1980                           | 4.4%   | 100.0%                  | 1980                   | 10.8%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 43056                          | 95.6%  | n/a                     | 16372                  | 89.2%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: MENB\_MAGE1 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|-------|--------|-----|-------|--------|
| Completed Household Interviews | 188.7 | 195.0  | 1.0 | 218.0 | 24.9   |
| Adequate Provider Data         | 188.7 | 195.0  | 1.0 | 218.0 | 24.9   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENB\_MAGE2** Type: Numeric Position: 990-992 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:       |       | 772                            | 1.7%   | 100.0%                  | 772                    | 4.2%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44264                          | 98.3%  | n/a                     | 17580                  | 95.8%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: MENB\_MAGE2** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|-------|--------|-----|-------|--------|
| Completed Household Interviews | 195.6 | 201.0  | 3.0 | 219.0 | 23.6   |
| Adequate Provider Data         | 195.6 | 201.0  | 3.0 | 219.0 | 23.6   |

**Variable: MENB\_MAGE3** Type: Numeric Position: 993-995 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:       |       | 22                             | 0.0%   | 100.0%                  | 22                     | 0.1%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45014                          | 100.0% | n/a                     | 18330                  | 99.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: MENB\_MAGE3** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|-------|--------|-----|-------|--------|
| Completed Household Interviews | 143.4 | 160.0  | 5.0 | 208.0 | 65.4   |
| Adequate Provider Data         | 143.4 | 160.0  | 5.0 | 208.0 | 65.4   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENB\_MAGE4 Type: Numeric Position: 996-998 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.<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                | .     | 45035                          | 100.0% | n/a                           | 18351                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: MENB\_MAGE4 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN   | MAX   | STDDev |
|--------------------------------|-------|--------|-------|-------|--------|
| Completed Household Interviews | 208.0 | 208.0  | 208.0 | 208.0 | .      |
| Adequate Provider Data         | 208.0 | 208.0  | 208.0 | 208.0 | .      |

**Variable: MENB\_MAGE5 Type: Numeric Position: 999-999 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 |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENB\_MAGE6 Type: Numeric Position: 1000-1000 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. 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                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

**Variable: MENB\_MAGE7 Type: Numeric Position: 1001-1001 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. 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                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

**Variable: MENB\_MAGE8 Type: Numeric Position: 1002-1002 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 |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENB\_MAGE9** Type: Numeric Position: 1003-1003 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 |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

**Variable: MENU\_AGE1** Type: Numeric Position: 1004-1005 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:       |       | 105                            | 0.2%   | 100.0%                  | 105                    | 0.6%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44931                          | 99.8%  | n/a                     | 18247                  | 99.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: MENU\_AGE1** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 10.4 | 11.0   | 0.0 | 16.0 | 3.2    |
| Adequate Provider Data         | 10.4 | 11.0   | 0.0 | 16.0 | 3.2    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENU\_AGE2 Type: Numeric Position: 1006-1007 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:       |       | 18                             | 0.0%   | 100.0%                  | 18                     | 0.1%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45018                          | 100.0% | n/a                     | 18334                  | 99.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: MENU\_AGE2 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 12.4 | 16.0   | 0.0 | 17.0 | 6.3    |
| Adequate Provider Data         | 12.4 | 16.0   | 0.0 | 17.0 | 6.3    |

**Variable: MENU\_AGE3 Type: Numeric Position: 1008-1008 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 |
| VALID RESPONSES:       |       | 1                              | 0.0%   | 100.0%                  | 1                      | 0.0%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45035                          | 100.0% | n/a                     | 18351                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: MENU\_AGE3 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX | STDDev |
|--------------------------------|------|--------|-----|-----|--------|
| Completed Household Interviews | 0.0  | 0.0    | 0.0 | 0.0 | .      |
| Adequate Provider Data         | 0.0  | 0.0    | 0.0 | 0.0 | .      |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENU\_AGE4 Type: Numeric Position: 1009-1009 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.<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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

**Variable: MENU\_AGE5 Type: Numeric Position: 1010-1010 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.<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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

**Variable: MENU\_AGE6 Type: Numeric Position: 1011-1011 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.<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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: MENU\_AGE7 Type: Numeric Position: 1012-1012 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: MENU\_AGE8 Type: Numeric Position: 1013-1013 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: MENU\_AGE9 Type: Numeric Position: 1014-1014 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENU\_DAGE1 Type: Numeric Position: 1015-1018 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:       |       | 105                            | 0.2%   | 100.0%                  | 105                    | 0.6%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44931                          | 99.8%  | n/a                     | 18247                  | 99.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: MENU\_DAGE1 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN  | MAX    | STDDev |
|--------------------------------|--------|--------|------|--------|--------|
| Completed Household Interviews | 3955.7 | 4152.0 | 56.0 | 6004.0 | 1199.1 |
| Adequate Provider Data         | 3955.7 | 4152.0 | 56.0 | 6004.0 | 1199.1 |

**Variable: MENU\_DAGE2 Type: Numeric Position: 1019-1022 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:       |       | 18                             | 0.0%   | 100.0%                  | 18                     | 0.1%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45018                          | 100.0% | n/a                     | 18334                  | 99.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: MENU\_DAGE2 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN  | MAX    | STDDev |
|--------------------------------|--------|--------|------|--------|--------|
| Completed Household Interviews | 4658.9 | 5912.5 | 84.0 | 6255.0 | 2299.2 |
| Adequate Provider Data         | 4658.9 | 5912.5 | 84.0 | 6255.0 | 2299.2 |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENU\_DAGE3 Type: Numeric Position: 1023-1025 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.<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                | .     | 45035                          | 100.0% | n/a                           | 18351                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: MENU\_DAGE3 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN   | MAX   | STDDDev |
|--------------------------------|-------|--------|-------|-------|---------|
| Completed Household Interviews | 112.0 | 112.0  | 112.0 | 112.0 | .       |
| Adequate Provider Data         | 112.0 | 112.0  | 112.0 | 112.0 | .       |

**Variable: MENU\_DAGE4 Type: Numeric Position: 1026-1026 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.<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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENU\_DAGE5 Type: Numeric Position: 1027-1027 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                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

**Variable: MENU\_DAGE6 Type: Numeric Position: 1028-1028 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                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

**Variable: MENU\_DAGE7 Type: Numeric Position: 1029-1029 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                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: MENU\_DAGE8 Type: Numeric Position: 1030-1030 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 |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

Variable: MENU\_DAGE9 Type: Numeric Position: 1031-1031 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 |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

Variable: MENU\_MAGE1 Type: Numeric Position: 1032-1034 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:       |       | 105                            | 0.2%   | 100.0%                  | 105                    | 0.6%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44931                          | 99.8%  | n/a                     | 18247                  | 99.4%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: MENU\_MAGE1 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|-------|--------|-----|-------|--------|
| Completed Household Interviews | 129.5 | 136.0  | 1.0 | 197.0 | 39.4   |
| Adequate Provider Data         | 129.5 | 136.0  | 1.0 | 197.0 | 39.4   |

**Variable: MENU\_MAGE2 Type: Numeric Position: 1035-1037 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 18                             | 0.0%   | 100.0%                  | 18                     | 0.1%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45018                          | 100.0% | n/a                     | 18334                  | 99.9%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: MENU\_MAGE2 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|-------|--------|-----|-------|--------|
| Completed Household Interviews | 152.7 | 194.0  | 2.0 | 205.0 | 75.5   |
| Adequate Provider Data         | 152.7 | 194.0  | 2.0 | 205.0 | 75.5   |

**Variable: MENU\_MAGE3 Type: Numeric Position: 1038-1038 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. 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                | .     | 45035                          | 100.0% | n/a                     | 18351                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: MENU\_MAGE3 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX | STDDev |
|--------------------------------|------|--------|-----|-----|--------|
| Completed Household Interviews | 3.0  | 3.0    | 3.0 | 3.0 | .      |
| Adequate Provider Data         | 3.0  | 3.0    | 3.0 | 3.0 | .      |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: MENU\_MAGE4 Type: Numeric Position: 1039-1039 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| TOTALS:                |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

Variable: MENU\_MAGE5 Type: Numeric Position: 1040-1040 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| TOTALS:                |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

Variable: MENU\_MAGE6 Type: Numeric Position: 1041-1041 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| TOTALS:                |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: MENU\_MAGE7 Type: Numeric Position: 1042-1042 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.<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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: MENU\_MAGE8 Type: Numeric Position: 1043-1043 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.<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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: MENU\_MAGE9 Type: Numeric Position: 1044-1044 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.<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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: TDP\_AGE1** Type: Numeric Position: 1045-1046 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:       |       | 17070                          | 37.9%  | 100.0%                  | 17070                  | 93.0%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 27966                          | 62.1%  | n/a                     | 1282                   | 7.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: TDP\_AGE1** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 11.1 | 11.0   | 6.0 | 18.0 | 0.9    |
| Adequate Provider Data         | 11.1 | 11.0   | 6.0 | 18.0 | 0.9    |

**Variable: TDP\_AGE2** Type: Numeric Position: 1047-1048 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:       |       | 827                            | 1.8%   | 100.0%                  | 827                    | 4.5%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44209                          | 98.2%  | n/a                     | 17525                  | 95.5%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: TDP\_AGE2** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 12.5 | 12.0   | 7.0 | 18.0 | 2.2    |
| Adequate Provider Data         | 12.5 | 12.0   | 7.0 | 18.0 | 2.2    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: TDP\_AGE3 Type: Numeric Position: 1049-1050 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:       |       | 141                            | 0.3%   | 100.0%                        | 141                    | 0.8%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 44895                          | 99.7%  | n/a                           | 18211                  | 99.2%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: TDP\_AGE3 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 12.6 | 13.0   | 7.0 | 17.0 | 2.5    |
| Adequate Provider Data         | 12.6 | 13.0   | 7.0 | 17.0 | 2.5    |

**Variable: TDP\_AGE4 Type: Numeric Position: 1051-1052 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:       |       | 28                             | 0.1%   | 100.0%                        | 28                     | 0.2%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45008                          | 99.9%  | n/a                           | 18324                  | 99.8%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: TDP\_AGE4 Type: Numeric**

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 12.8 | 13.0   | 8.0 | 16.0 | 2.2    |
| Adequate Provider Data         | 12.8 | 13.0   | 8.0 | 16.0 | 2.2    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: TDP\_AGE5** Type: Numeric Position: 1053-1054 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 4                              | 0.0%   | 100.0%                  | 4                      | 0.0%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45032                          | 100.0% | n/a                     | 18348                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: TDP\_AGE5** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN  | MAX  | STDDev |
|--------------------------------|------|--------|------|------|--------|
| Completed Household Interviews | 12.5 | 13.0   | 11.0 | 13.0 | 1.0    |
| Adequate Provider Data         | 12.5 | 13.0   | 11.0 | 13.0 | 1.0    |

**Variable: TDP\_AGE6** Type: Numeric Position: 1055-1055 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. 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                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: TDP\_AGE7 Type: Numeric Position: 1056-1056 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 |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

**Variable: TDP\_AGE8 Type: Numeric Position: 1057-1057 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 |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

**Variable: TDP\_AGE9 Type: Numeric Position: 1058-1058 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 |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: TDP\_DAGE1 Type: Numeric Position: 1059-1062 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:       |       | 17070                          | 37.9%  | 100.0%                  | 17070                  | 93.0%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 27966                          | 62.1%  | n/a                     | 1282                   | 7.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: TDP\_DAGE1 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDDev |
|--------------------------------|--------|--------|--------|--------|---------|
| Completed Household Interviews | 4205.3 | 4155.0 | 2359.0 | 6583.0 | 348.2   |
| Adequate Provider Data         | 4205.3 | 4155.0 | 2359.0 | 6583.0 | 348.2   |

**Variable: TDP\_DAGE2 Type: Numeric Position: 1063-1066 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:       |       | 827                            | 1.8%   | 100.0%                  | 827                    | 4.5%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44209                          | 98.2%  | n/a                     | 17525                  | 95.5%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: TDP\_DAGE2 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDDev |
|--------------------------------|--------|--------|--------|--------|---------|
| Completed Household Interviews | 4745.3 | 4612.0 | 2611.0 | 6648.0 | 798.0   |
| Adequate Provider Data         | 4745.3 | 4612.0 | 2611.0 | 6648.0 | 798.0   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: TDP\_DAGE3 Type: Numeric Position: 1067-1070 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:       |       | 141                            | 0.3%   | 100.0%                  | 141                    | 0.8%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44895                          | 99.7%  | n/a                     | 18211                  | 99.2%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: TDP\_DAGE3 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDev |
|--------------------------------|--------|--------|--------|--------|--------|
| Completed Household Interviews | 4795.1 | 4761.0 | 2695.0 | 6571.0 | 909.7  |
| Adequate Provider Data         | 4795.1 | 4761.0 | 2695.0 | 6571.0 | 909.7  |

**Variable: TDP\_DAGE4 Type: Numeric Position: 1071-1074 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:       |       | 28                             | 0.1%   | 100.0%                  | 28                     | 0.2%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45008                          | 99.9%  | n/a                     | 18324                  | 99.8%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: TDP\_DAGE4 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDev |
|--------------------------------|--------|--------|--------|--------|--------|
| Completed Household Interviews | 4848.5 | 4901.5 | 2980.0 | 6125.0 | 807.4  |
| Adequate Provider Data         | 4848.5 | 4901.5 | 2980.0 | 6125.0 | 807.4  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: TDP\_DAGE5 Type: Numeric Position: 1075-1078 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:       |       | 4                              | 0.0%   | 100.0%                        | 4                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45032                          | 100.0% | n/a                           | 18348                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: TDP\_DAGE5 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDDev |
|--------------------------------|--------|--------|--------|--------|---------|
| Completed Household Interviews | 4739.0 | 4907.5 | 4038.0 | 5103.0 | 484.1   |
| Adequate Provider Data         | 4739.0 | 4907.5 | 4038.0 | 5103.0 | 484.1   |

**Variable: TDP\_DAGE6 Type: Numeric Position: 1079-1079 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: TDP\_DAGE7 Type: Numeric Position: 1080-1080 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

**Variable: TDP\_DAGE8 Type: Numeric Position: 1081-1081 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

**Variable: TDP\_DAGE9 Type: Numeric Position: 1082-1082 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: TDP\_MAGE1** Type: Numeric Position: 1083-1085 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 17070                          | 37.9%  | 100.0%                        | 17070                  | 93.0%  | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 27966                          | 62.1%  | n/a                           | 1282                   | 7.0%   | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: TDP\_MAGE1** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN  | MAX   | STDDev |
|--------------------------------|-------|--------|------|-------|--------|
| Completed Household Interviews | 137.7 | 136.0  | 77.0 | 216.0 | 11.4   |
| Adequate Provider Data         | 137.7 | 136.0  | 77.0 | 216.0 | 11.4   |

**Variable: TDP\_MAGE2** Type: Numeric Position: 1086-1088 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.<br>Reserve<br>Codes | COUNT                  | PCT    | PCT Excl.<br>Reserve<br>Codes |
| VALID RESPONSES:       |       | 827                            | 1.8%   | 100.0%                        | 827                    | 4.5%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 44209                          | 98.2%  | n/a                           | 17525                  | 95.5%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: TDP\_MAGE2** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN  | MAX   | STDDev |
|--------------------------------|-------|--------|------|-------|--------|
| Completed Household Interviews | 155.4 | 151.0  | 85.0 | 218.0 | 26.2   |
| Adequate Provider Data         | 155.4 | 151.0  | 85.0 | 218.0 | 26.2   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: TDP\_MAGE3 Type: Numeric Position: 1089-1091 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:       |       | 141                            | 0.3%   | 100.0%                  | 141                    | 0.8%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44895                          | 99.7%  | n/a                     | 18211                  | 99.2%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: TDP\_MAGE3 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN  | MAX   | STDDev |
|--------------------------------|-------|--------|------|-------|--------|
| Completed Household Interviews | 157.0 | 156.0  | 88.0 | 215.0 | 29.9   |
| Adequate Provider Data         | 157.0 | 156.0  | 88.0 | 215.0 | 29.9   |

**Variable: TDP\_MAGE4 Type: Numeric Position: 1092-1094 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:       |       | 28                             | 0.1%   | 100.0%                  | 28                     | 0.2%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45008                          | 99.9%  | n/a                     | 18324                  | 99.8%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: TDP\_MAGE4 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN  | MAX   | STDDev |
|--------------------------------|-------|--------|------|-------|--------|
| Completed Household Interviews | 158.8 | 160.5  | 97.0 | 201.0 | 26.6   |
| Adequate Provider Data         | 158.8 | 160.5  | 97.0 | 201.0 | 26.6   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: TDP\_MAGE5** Type: Numeric Position: 1095-1097 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 4                              | 0.0%   | 100.0%                  | 4                      | 0.0%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45032                          | 100.0% | n/a                     | 18348                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: TDP\_MAGE5** Type: Numeric

| CASES                          | MEAN  | MEDIAN | MIN   | MAX   | STDDev |
|--------------------------------|-------|--------|-------|-------|--------|
| Completed Household Interviews | 155.0 | 160.5  | 132.0 | 167.0 | 15.9   |
| Adequate Provider Data         | 155.0 | 160.5  | 132.0 | 167.0 | 15.9   |

**Variable: TDP\_MAGE6** Type: Numeric Position: 1098-1098 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. 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                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: TDP\_MAGE7 Type: Numeric Position: 1099-1099 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: TDP\_MAGE8 Type: Numeric Position: 1100-1100 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: TDP\_MAGE9 Type: Numeric Position: 1101-1101 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: VRC\_AGE1** Type: Numeric Position: 1102-1103 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 17258                          | 38.3%  | 100.0%                  | 17258                  | 94.0%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 27778                          | 61.7%  | n/a                     | 1094                   | 6.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: VRC\_AGE1** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 1.5  | 1.0    | 0.0 | 17.0 | 1.7    |
| Adequate Provider Data         | 1.5  | 1.0    | 0.0 | 17.0 | 1.7    |

**Variable: VRC\_AGE2** Type: Numeric Position: 1104-1105 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 16644                          | 37.0%  | 100.0%                  | 16644                  | 90.7%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 28392                          | 63.0%  | n/a                     | 1708                   | 9.3%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: VRC\_AGE2** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 4.7  | 4.0    | 0.0 | 18.0 | 1.8    |
| Adequate Provider Data         | 4.7  | 4.0    | 0.0 | 18.0 | 1.8    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: VRC\_AGE3** Type: Numeric Position: 1106-1107 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 491                            | 1.1%   | 100.0%                  | 491                    | 2.7%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44545                          | 98.9%  | n/a                     | 17861                  | 97.3%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: VRC\_AGE3** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 6.6  | 5.0    | 1.0 | 17.0 | 3.3    |
| Adequate Provider Data         | 6.6  | 5.0    | 1.0 | 17.0 | 3.3    |

**Variable: VRC\_AGE4** Type: Numeric Position: 1108-1109 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 31                             | 0.1%   | 100.0%                  | 31                     | 0.2%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45005                          | 99.9%  | n/a                     | 18321                  | 99.8%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: VRC\_AGE4** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX  | STDDev |
|--------------------------------|------|--------|-----|------|--------|
| Completed Household Interviews | 6.9  | 5.0    | 3.0 | 14.0 | 3.3    |
| Adequate Provider Data         | 6.9  | 5.0    | 3.0 | 14.0 | 3.3    |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: VRC\_AGE5 Type: Numeric Position: 1110-1110 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:       |       | 1                              | 0.0%   | 100.0%                        | 1                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45035                          | 100.0% | n/a                           | 18351                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: VRC\_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: VRC\_AGE6 Type: Numeric Position: 1111-1111 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: VRC\_AGE7 Type: Numeric Position: 1112-1112 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

**Variable: VRC\_AGE8 Type: Numeric Position: 1113-1113 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

**Variable: VRC\_AGE9 Type: Numeric Position: 1114-1114 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: VRC\_DAGE1 Type: Numeric Position: 1115-1118 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:       |       | 17258                          | 38.3%  | 100.0%                  | 17258                  | 94.0%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 27778                          | 61.7%  | n/a                     | 1094                   | 6.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: VRC\_DAGE1 Type: Numeric**

| CASES                          | MEAN  | MEDIAN | MIN | MAX    | STDDev |
|--------------------------------|-------|--------|-----|--------|--------|
| Completed Household Interviews | 601.2 | 391.0  | 0.0 | 6552.0 | 663.8  |
| Adequate Provider Data         | 601.2 | 391.0  | 0.0 | 6552.0 | 663.8  |

**Variable: VRC\_DAGE2 Type: Numeric Position: 1119-1122 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:       |       | 16644                          | 37.0%  | 100.0%                  | 16644                  | 90.7%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 28392                          | 63.0%  | n/a                     | 1708                   | 9.3%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: VRC\_DAGE2 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 1833.6 | 1703.0 | 193.0 | 6583.0 | 686.1  |
| Adequate Provider Data         | 1833.6 | 1703.0 | 193.0 | 6583.0 | 686.1  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: VRC\_DAGE3** Type: Numeric Position: 1123-1126 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 491                            | 1.1%   | 100.0%                  | 491                    | 2.7%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44545                          | 98.9%  | n/a                     | 17861                  | 97.3%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: VRC\_DAGE3** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN   | MAX    | STDDev |
|--------------------------------|--------|--------|-------|--------|--------|
| Completed Household Interviews | 2556.1 | 1987.0 | 446.0 | 6340.0 | 1232.1 |
| Adequate Provider Data         | 2556.1 | 1987.0 | 446.0 | 6340.0 | 1232.1 |

**Variable: VRC\_DAGE4** Type: Numeric Position: 1127-1130 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 31                             | 0.1%   | 100.0%                  | 31                     | 0.2%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45005                          | 99.9%  | n/a                     | 18321                  | 99.8%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: VRC\_DAGE4** Type: Numeric

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDev |
|--------------------------------|--------|--------|--------|--------|--------|
| Completed Household Interviews | 2672.4 | 1970.0 | 1315.0 | 5468.0 | 1236.6 |
| Adequate Provider Data         | 2672.4 | 1970.0 | 1315.0 | 5468.0 | 1236.6 |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: VRC\_DAGE5 Type: Numeric Position: 1131-1134 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:       |       | 1                              | 0.0%   | 100.0%                  | 1                      | 0.0%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45035                          | 100.0% | n/a                     | 18351                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: VRC\_DAGE5 Type: Numeric**

| CASES                          | MEAN   | MEDIAN | MIN    | MAX    | STDDDev |
|--------------------------------|--------|--------|--------|--------|---------|
| Completed Household Interviews | 1675.0 | 1675.0 | 1675.0 | 1675.0 | .       |
| Adequate Provider Data         | 1675.0 | 1675.0 | 1675.0 | 1675.0 | .       |

**Variable: VRC\_DAGE6 Type: Numeric Position: 1135-1135 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                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: VRC\_DAGE7 Type: Numeric Position: 1136-1136 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: VRC\_DAGE8 Type: Numeric Position: 1137-1137 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: VRC\_DAGE9 Type: Numeric Position: 1138-1138 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                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: VRC\_MAGE1** Type: Numeric Position: 1139-1141 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:       |       | 17258                          | 38.3%  | 100.0%                  | 17258                  | 94.0%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 27778                          | 61.7%  | n/a                     | 1094                   | 6.0%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: VRC\_MAGE1** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|------|--------|-----|-------|--------|
| Completed Household Interviews | 19.4 | 12.0   | 0.0 | 215.0 | 21.8   |
| Adequate Provider Data         | 19.4 | 12.0   | 0.0 | 215.0 | 21.8   |

**Variable: VRC\_MAGE2** Type: Numeric Position: 1142-1144 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:       |       | 16644                          | 37.0%  | 100.0%                  | 16644                  | 90.7%  | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 28392                          | 63.0%  | n/a                     | 1708                   | 9.3%   | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: VRC\_MAGE2** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN | MAX   | STDDev |
|--------------------------------|------|--------|-----|-------|--------|
| Completed Household Interviews | 59.8 | 55.0   | 6.0 | 216.0 | 22.5   |
| Adequate Provider Data         | 59.8 | 55.0   | 6.0 | 216.0 | 22.5   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: VRC\_MAGE3** Type: Numeric Position: 1145-1147 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 491                            | 1.1%   | 100.0%                  | 491                    | 2.7%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 44545                          | 98.9%  | n/a                     | 17861                  | 97.3%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: VRC\_MAGE3** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN  | MAX   | STDDev |
|--------------------------------|------|--------|------|-------|--------|
| Completed Household Interviews | 83.5 | 65.0   | 14.0 | 208.0 | 40.5   |
| Adequate Provider Data         | 83.5 | 65.0   | 14.0 | 208.0 | 40.5   |

**Variable: VRC\_MAGE4** Type: Numeric Position: 1148-1150 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| VALID RESPONSES:       |       | 31                             | 0.1%   | 100.0%                  | 31                     | 0.2%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                | .     | 45005                          | 99.9%  | n/a                     | 18321                  | 99.8%  | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: VRC\_MAGE4** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN  | MAX   | STDDev |
|--------------------------------|------|--------|------|-------|--------|
| Completed Household Interviews | 87.3 | 64.0   | 43.0 | 179.0 | 40.7   |
| Adequate Provider Data         | 87.3 | 64.0   | 43.0 | 179.0 | 40.7   |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: VRC\_MAGE5** Type: Numeric Position: 1151-1152 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. 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                | .     | 45035                          | 100.0% | n/a                     | 18351                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: VRC\_MAGE5** Type: Numeric

| CASES                          | MEAN | MEDIAN | MIN  | MAX  | STDDev |
|--------------------------------|------|--------|------|------|--------|
| Completed Household Interviews | 55.0 | 55.0   | 55.0 | 55.0 | .      |
| Adequate Provider Data         | 55.0 | 55.0   | 55.0 | 55.0 | .      |

**Variable: VRC\_MAGE6** Type: Numeric Position: 1153-1153 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. 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                | .     | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: VRC\_MAGE7 Type: Numeric Position: 1154-1154 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 |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: VRC\_MAGE8 Type: Numeric Position: 1155-1155 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 |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: VRC\_MAGE9 Type: Numeric Position: 1156-1156 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 |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                | .     | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: XFLUTY1 Type: Character Position: 1157-1158 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| SEASONAL FLU-CONTAINING, UNKNOWN SUBTYPE     | FL    | 1267                           | 2.8%   | 11.2%                   | 1267                   | 6.9%   | 11.2%                   |
| SEASONAL FLUMIST                             | FM    | 367                            | 0.8%   | 3.2%                    | 367                    | 2.0%   | 3.2%                    |
| INJECTED SEASONAL FLU, OTHER/UNKNOWN SUBTYPE | FN    | 9657                           | 21.4%  | 85.4%                   | 9657                   | 52.6%  | 85.4%                   |
| SEASONAL FLUVIRIN                            | FV    | 15                             | 0.0%   | 0.1%                    | 15                     | 0.1%   | 0.1%                    |
| SEASONAL FLUZONE                             | FZ    | 6                              | 0.0%   | 0.1%                    | 6                      | 0.0%   | 0.1%                    |
| <b>SUBTOTALS:</b>                            |       | 11312                          | 25.1%  | 100.0%                  | 11312                  | 61.6%  | 100.0%                  |
| <b>RESERVED CODES:</b>                       |       |                                |        |                         |                        |        |                         |
| MISSING                                      |       | 33724                          | 74.9%  | n/a                     | 7040                   | 38.4%  | n/a                     |
| <b>TOTALS:</b>                               |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

**Variable: XFLUTY2 Type: Character Position: 1159-1160 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| SEASONAL FLU-CONTAINING, UNKNOWN SUBTYPE     | FL    | 714                            | 1.6%   | 9.8%                    | 714                    | 3.9%   | 9.8%                    |
| SEASONAL FLUMIST                             | FM    | 223                            | 0.5%   | 3.1%                    | 223                    | 1.2%   | 3.1%                    |
| INJECTED SEASONAL FLU, OTHER/UNKNOWN SUBTYPE | FN    | 6305                           | 14.0%  | 87.0%                   | 6305                   | 34.4%  | 87.0%                   |
| SEASONAL FLUVIRIN                            | FV    | 7                              | 0.0%   | 0.1%                    | 7                      | 0.0%   | 0.1%                    |
| SEASONAL FLUZONE                             | FZ    | 1                              | 0.0%   | 0.0%                    | 1                      | 0.0%   | 0.0%                    |
| <b>SUBTOTALS:</b>                            |       | 7250                           | 16.1%  | 100.0%                  | 7250                   | 39.5%  | 100.0%                  |
| <b>RESERVED CODES:</b>                       |       |                                |        |                         |                        |        |                         |
| MISSING                                      |       | 37786                          | 83.9%  | n/a                     | 11102                  | 60.5%  | n/a                     |
| <b>TOTALS:</b>                               |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: XFLUTY3 Type: Character Position: 1161-1162 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    | 346                            | 0.8%   | 8.7%                          | 346                    | 1.9%   | 8.7%                          |
| SEASONAL FLUMIST                                   | FM    | 130                            | 0.3%   | 3.3%                          | 130                    | 0.7%   | 3.3%                          |
| INJECTED SEASONAL FLU,<br>OTHER/UNKNOWN<br>SUBTYPE | FN    | 3484                           | 7.7%   | 87.9%                         | 3484                   | 19.0%  | 87.9%                         |
| SEASONAL FLUVIRIN                                  | FV    | 4                              | 0.0%   | 0.1%                          | 4                      | 0.0%   | 0.1%                          |
| <b>SUBTOTALS:</b>                                  |       | 3964                           | 8.8%   | 100.0%                        | 3964                   | 21.6%  | 100.0%                        |
| <b>RESERVED CODES:</b>                             |       |                                |        |                               |                        |        |                               |
| MISSING  |       | 41072                          | 91.2%  | n/a                           | 14388                  | 78.4%  | n/a                           |
| <b>TOTALS:</b>                                     |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: XFLUTY4 Type: Character Position: 1163-1164 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    | 31                             | 0.1%   | 12.7%                         | 31                     | 0.2%   | 12.7%                         |
| SEASONAL FLUMIST                                   | FM    | 5                              | 0.0%   | 2.0%                          | 5                      | 0.0%   | 2.0%                          |
| INJECTED SEASONAL FLU,<br>OTHER/UNKNOWN<br>SUBTYPE | FN    | 207                            | 0.5%   | 84.5%                         | 207                    | 1.1%   | 84.5%                         |
| SEASONAL FLUVIRIN                                  | FV    | 2                              | 0.0%   | 0.8%                          | 2                      | 0.0%   | 0.8%                          |
| <b>SUBTOTALS:</b>                                  |       | 245                            | 0.5%   | 100.0%                        | 245                    | 1.3%   | 100.0%                        |
| <b>RESERVED CODES:</b>                             |       |                                |        |                               |                        |        |                               |
| MISSING  |       | 44791                          | 99.5%  | n/a                           | 18107                  | 98.7%  | n/a                           |
| <b>TOTALS:</b>                                     |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XFLUTY5 Type: Character Position: 1165-1166 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    | 11                             | 0.0%   | 14.7%                         | 11                     | 0.1%   | 14.7%                         |
| SEASONAL FLUMIST                                   | FM    | 1                              | 0.0%   | 1.3%                          | 1                      | 0.0%   | 1.3%                          |
| INJECTED SEASONAL FLU,<br>OTHER/UNKNOWN<br>SUBTYPE | FN    | 62                             | 0.1%   | 82.7%                         | 62                     | 0.3%   | 82.7%                         |
| SEASONAL FLUVIRIN                                  | FV    | 1                              | 0.0%   | 1.3%                          | 1                      | 0.0%   | 1.3%                          |
| <b>SUBTOTALS:</b>                                  |       | 75                             | 0.2%   | 100.0%                        | 75                     | 0.4%   | 100.0%                        |
| <b>RESERVED CODES:</b>                             |       |                                |        |                               |                        |        |                               |
| MISSING  |       | 44961                          | 99.8%  | n/a                           | 18277                  | 99.6%  | n/a                           |
| <b>TOTALS:</b>                                     |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: XFLUTY6 Type: Character Position: 1167-1168 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    | 5                              | 0.0%   | 14.3%                         | 5                      | 0.0%   | 14.3%                         |
| INJECTED SEASONAL FLU,<br>OTHER/UNKNOWN<br>SUBTYPE | FN    | 30                             | 0.1%   | 85.7%                         | 30                     | 0.2%   | 85.7%                         |
| <b>SUBTOTALS:</b>                                  |       | 35                             | 0.1%   | 100.0%                        | 35                     | 0.2%   | 100.0%                        |
| <b>RESERVED CODES:</b>                             |       |                                |        |                               |                        |        |                               |
| MISSING  |       | 45001                          | 99.9%  | n/a                           | 18317                  | 99.8%  | n/a                           |
| <b>TOTALS:</b>                                     |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XFLUTY7 Type: Character Position: 1169-1170 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    | 2                              | 0.0%   | 25.0%                         | 2                      | 0.0%   | 25.0%                         |
| SEASONAL FLUMIST                                   | FM    | 1                              | 0.0%   | 12.5%                         | 1                      | 0.0%   | 12.5%                         |
| INJECTED SEASONAL FLU,<br>OTHER/UNKNOWN<br>SUBTYPE | FN    | 5                              | 0.0%   | 62.5%                         | 5                      | 0.0%   | 62.5%                         |
| <b>SUBTOTALS:</b>                                  |       | 8                              | 0.0%   | 100.0%                        | 8                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b>                             |       |                                |        |                               |                        |        |                               |
| MISSING  |       | 45028                          | 100.0% | n/a                           | 18344                  | 100.0% | n/a                           |
| <b>TOTALS:</b>                                     |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: XFLUTY8 Type: Character Position: 1171-1172 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    | 2                              | 0.0%   | 40.0%                         | 2                      | 0.0%   | 40.0%                         |
| INJECTED SEASONAL FLU,<br>OTHER/UNKNOWN<br>SUBTYPE | FN    | 3                              | 0.0%   | 60.0%                         | 3                      | 0.0%   | 60.0%                         |
| <b>SUBTOTALS:</b>                                  |       | 5                              | 0.0%   | 100.0%                        | 5                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b>                             |       |                                |        |                               |                        |        |                               |
| MISSING  |       | 45031                          | 100.0% | n/a                           | 18347                  | 100.0% | n/a                           |
| <b>TOTALS:</b>                                     |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XFLUTY9 Type: Character Position: 1173-1173 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. 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                |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

Variable: XHEPATY1 Type: Character Position: 1174-1175 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| HEPATITIS A-CONTAINING,<br>UNKNOWN SUBTYPE | HA    | 106                            | 0.2%   | 0.6%                    | 106                    | 0.6%   | 0.6%                    |
| HEPATITIS A-ONLY<br>(HAVRIX OR VAQTA)      | HO    | 16244                          | 36.1%  | 99.4%                   | 16244                  | 88.5%  | 99.4%                   |
| <b>SUBTOTALS:</b>                          |       | 16350                          | 36.3%  | 100.0%                  | 16350                  | 89.1%  | 100.0%                  |
| <b>RESERVED CODES:</b>                     |       |                                |        |                         |                        |        |                         |
| MISSING                                    |       | 28686                          | 63.7%  | n/a                     | 2002                   | 10.9%  | n/a                     |
| <b>TOTALS:</b>                             |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: XHEPATY2 Type: Character Position: 1176-1177 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    | 110                            | 0.2%   | 0.7%                          | 110                    | 0.6%   | 0.7%                          |
| HEPATITIS A-ONLY<br>(HAVRIX OR VAQTA)      | HO    | 15482                          | 34.4%  | 99.3%                         | 15482                  | 84.4%  | 99.3%                         |
| <b>SUBTOTALS:</b>                          |       | 15592                          | 34.6%  | 100.0%                        | 15592                  | 85.0%  | 100.0%                        |
| <b>RESERVED CODES:</b>                     |       |                                |        |                               |                        |        |                               |
| MISSING                                    |       | 29444                          | 65.4%  | n/a                           | 2760                   | 15.0%  | n/a                           |
| <b>TOTALS:</b>                             |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: XHEPATY3 Type: Character Position: 1178-1179 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    | 15                             | 0.0%   | 2.0%                          | 15                     | 0.1%   | 2.0%                          |
| HEPATITIS A-ONLY<br>(HAVRIX OR VAQTA)      | HO    | 744                            | 1.7%   | 98.0%                         | 744                    | 4.1%   | 98.0%                         |
| <b>SUBTOTALS:</b>                          |       | 759                            | 1.7%   | 100.0%                        | 759                    | 4.1%   | 100.0%                        |
| <b>RESERVED CODES:</b>                     |       |                                |        |                               |                        |        |                               |
| MISSING                                    |       | 44277                          | 98.3%  | n/a                           | 17593                  | 95.9%  | n/a                           |
| <b>TOTALS:</b>                             |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XHEPATY4 Type: Character Position: 1180-1181 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    | 9                              | 0.0%   | 13.8%                         | 9                      | 0.0%   | 13.8%                         |
| HEPATITIS A-ONLY<br>(HAVRIX OR VAQTA)      | HO    | 56                             | 0.1%   | 86.2%                         | 56                     | 0.3%   | 86.2%                         |
| <b>SUBTOTALS:</b>                          |       | 65                             | 0.1%   | 100.0%                        | 65                     | 0.4%   | 100.0%                        |
| <b>RESERVED CODES:</b>                     |       |                                |        |                               |                        |        |                               |
| MISSING                                    |       | 44971                          | 99.9%  | n/a                           | 18287                  | 99.6%  | n/a                           |
| <b>TOTALS:</b>                             |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: XHEPATY5 Type: Character Position: 1182-1183 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    | 10                             | 0.0%   | 100.0%                        | 10                     | 0.1%   | 100.0%                        |
| <b>SUBTOTALS:</b>                     |       | 10                             | 0.0%   | 100.0%                        | 10                     | 0.1%   | 100.0%                        |
| <b>RESERVED CODES:</b>                |       |                                |        |                               |                        |        |                               |
| MISSING                               |       | 45026                          | 100.0% | n/a                           | 18342                  | 99.9%  | n/a                           |
| <b>TOTALS:</b>                        |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XHEPATY6 Type: Character Position: 1184-1185 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                               |       | 45035                          | 100.0% | n/a                           | 18351                  | 100.0% | n/a                           |
| <b>TOTALS:</b>                        |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: XHEPATY7 Type: Character Position: 1186-1186 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                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: XHEPATY8 Type: Character Position: 1187-1187 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                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XHEPATY9 Type: Character Position: 1188-1188 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                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: XHEPBTY1 Type: Character Position: 1189-1190 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    | 779                            | 1.7%   | 4.5%                          | 779                    | 4.2%   | 4.5%                          |
| 0.5 ML RECOMBIVAX                               | 61    | 834                            | 1.9%   | 4.8%                          | 834                    | 4.5%   | 4.8%                          |
| 1.0 ML RECOMBIVAX                               | 62    | 22                             | 0.0%   | 0.1%                          | 22                     | 0.1%   | 0.1%                          |
| ENGERIX   | 63    | 721                            | 1.6%   | 4.1%                          | 721                    | 3.9%   | 4.1%                          |
| HEPATITIS B-ONLY,<br>UNKNOWN SUBTYPE<br>CHECKED | 64    | 13288                          | 29.5%  | 76.1%                         | 13288                  | 72.4%  | 76.1%                         |
| HEPATITIS B-CONTAINING,<br>UNKNOWN SUBTYPE      | HB    | 1807                           | 4.0%   | 10.4%                         | 1807                   | 9.8%   | 10.4%                         |
| <b>SUBTOTALS:</b>                               |       | 17451                          | 38.7%  | 100.0%                        | 17451                  | 95.1%  | 100.0%                        |
| <b>RESERVED CODES:</b>                          |       |                                |        |                               |                        |        |                               |
| MISSING   |       | 27585                          | 61.3%  | n/a                           | 901                    | 4.9%   | n/a                           |
| <b>TOTALS:</b>                                  |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: XHEPBTY2 Type: Character Position: 1191-1192 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    | 1429                           | 3.2%   | 8.3%                          | 1429                   | 7.8%   | 8.3%                          |
| 0.5 ML RECOMBIVAX                               | 61    | 939                            | 2.1%   | 5.5%                          | 939                    | 5.1%   | 5.5%                          |
| 1.0 ML RECOMBIVAX                               | 62    | 28                             | 0.1%   | 0.2%                          | 28                     | 0.2%   | 0.2%                          |
| ENGERIX   | 63    | 702                            | 1.6%   | 4.1%                          | 702                    | 3.8%   | 4.1%                          |
| HEPATITIS B-ONLY,<br>UNKNOWN SUBTYPE<br>CHECKED | 64    | 10287                          | 22.8%  | 59.7%                         | 10287                  | 56.1%  | 59.7%                         |
| HEPATITIS B-CONTAINING,<br>UNKNOWN SUBTYPE      | HB    | 3840                           | 8.5%   | 22.3%                         | 3840                   | 20.9%  | 22.3%                         |
| <b>SUBTOTALS:</b>                               |       | 17225                          | 38.2%  | 100.0%                        | 17225                  | 93.9%  | 100.0%                        |
| <b>RESERVED CODES:</b>                          |       |                                |        |                               |                        |        |                               |
| MISSING   |       | 27811                          | 61.8%  | n/a                           | 1127                   | 6.1%   | n/a                           |
| <b>TOTALS:</b>                                  |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: XHEPBTY3 Type: Character Position: 1193-1194 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    | 1216                           | 2.7%  | 7.2%                          | 1216                   | 6.6%  | 7.2%                          |
| 0.5 ML RECOMBIVAX                               | 61    | 985                            | 2.2%  | 5.8%                          | 985                    | 5.4%  | 5.8%                          |
| 1.0 ML RECOMBIVAX                               | 62    | 29                             | 0.1%  | 0.2%                          | 29                     | 0.2%  | 0.2%                          |
| ENGERIX   | 63    | 731                            | 1.6%  | 4.3%                          | 731                    | 4.0%  | 4.3%                          |
| HEPATITIS B-ONLY,<br>UNKNOWN SUBTYPE<br>CHECKED | 64    | 10187                          | 22.6% | 60.1%                         | 10187                  | 55.5% | 60.1%                         |
| HEPATITIS B-CONTAINING,<br>UNKNOWN SUBTYPE      | HB    | 3794                           | 8.4%  | 22.4%                         | 3794                   | 20.7% | 22.4%                         |
| <b>SUBTOTALS:</b>                               |       | 16942                          | 37.6% | 100.0%                        | 16942                  | 92.3% | 100.0%                        |
| <b>RESERVED CODES:</b>                          |       |                                |       |                               |                        |       |                               |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: XHEPBTY3 Type: Character Position: 1193-1194 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        |       | 28094                          | 62.4%  | n/a                           | 1410                   | 7.7%   | n/a                           |
| <b>TOTALS:</b> |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: XHEPBTY4 Type: Character Position: 1195-1196 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    | 319                            | 0.7%   | 5.8%                          | 319                    | 1.7%   | 5.8%                          |
| 0.5 ML RECOMBIVAX                               | 61    | 243                            | 0.5%   | 4.4%                          | 243                    | 1.3%   | 4.4%                          |
| 1.0 ML RECOMBIVAX                               | 62    | 10                             | 0.0%   | 0.2%                          | 10                     | 0.1%   | 0.2%                          |
| ENGERIX   | 63    | 234                            | 0.5%   | 4.2%                          | 234                    | 1.3%   | 4.2%                          |
| HEPATITIS B-ONLY,<br>UNKNOWN SUBTYPE<br>CHECKED | 64    | 2806                           | 6.2%   | 50.8%                         | 2806                   | 15.3%  | 50.8%                         |
| HEPATITIS B-CONTAINING,<br>UNKNOWN SUBTYPE      | HB    | 1909                           | 4.2%   | 34.6%                         | 1909                   | 10.4%  | 34.6%                         |
| <b>SUBTOTALS:</b>                               |       | 5521                           | 12.3%  | 100.0%                        | 5521                   | 30.1%  | 100.0%                        |
| <b>RESERVED CODES:</b>                          |       |                                |        |                               |                        |        |                               |
| MISSING   |       | 39515                          | 87.7%  | n/a                           | 12831                  | 69.9%  | n/a                           |
| <b>TOTALS:</b>                                  |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XHEPBTY5 Type: Character Position: 1197-1198 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    | 19                             | 0.0%   | 4.8%                          | 19                     | 0.1%   | 4.8%                          |
| 0.5 ML RECOMBIVAX                               | 61    | 11                             | 0.0%   | 2.8%                          | 11                     | 0.1%   | 2.8%                          |
| 1.0 ML RECOMBIVAX                               | 62    | 1                              | 0.0%   | 0.3%                          | 1                      | 0.0%   | 0.3%                          |
| ENGERIX   | 63    | 21                             | 0.0%   | 5.3%                          | 21                     | 0.1%   | 5.3%                          |
| HEPATITIS B-ONLY,<br>UNKNOWN SUBTYPE<br>CHECKED | 64    | 196                            | 0.4%   | 49.5%                         | 196                    | 1.1%   | 49.5%                         |
| HEPATITIS B-CONTAINING,<br>UNKNOWN SUBTYPE      | HB    | 148                            | 0.3%   | 37.4%                         | 148                    | 0.8%   | 37.4%                         |
| <b>SUBTOTALS:</b>                               |       | 396                            | 0.9%   | 100.0%                        | 396                    | 2.2%   | 100.0%                        |
| <b>RESERVED CODES:</b>                          |       |                                |        |                               |                        |        |                               |
| MISSING   |       | 44640                          | 99.1%  | n/a                           | 17956                  | 97.8%  | n/a                           |
| <b>TOTALS:</b>                                  |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: XHEPBTY6 Type: Character Position: 1199-1200 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    | 3                              | 0.0%   | 4.9%                          | 3                      | 0.0%   | 4.9%                          |
| 0.5 ML RECOMBIVAX                               | 61    | 1                              | 0.0%   | 1.6%                          | 1                      | 0.0%   | 1.6%                          |
| ENGERIX   | 63    | 3                              | 0.0%   | 4.9%                          | 3                      | 0.0%   | 4.9%                          |
| HEPATITIS B-ONLY,<br>UNKNOWN SUBTYPE<br>CHECKED | 64    | 31                             | 0.1%   | 50.8%                         | 31                     | 0.2%   | 50.8%                         |
| HEPATITIS B-CONTAINING,<br>UNKNOWN SUBTYPE      | HB    | 23                             | 0.1%   | 37.7%                         | 23                     | 0.1%   | 37.7%                         |
| <b>SUBTOTALS:</b>                               |       | 61                             | 0.1%   | 100.0%                        | 61                     | 0.3%   | 100.0%                        |
| <b>RESERVED CODES:</b>                          |       |                                |        |                               |                        |        |                               |
| MISSING   |       | 44975                          | 99.9%  | n/a                           | 18291                  | 99.7%  | n/a                           |
| <b>TOTALS:</b>                                  |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XHEPBTY7 Type: Character Position: 1201-1202 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 |
| ENGERIX   | 63    | 2                              | 0.0%   | 16.7%                         | 2                      | 0.0%   | 16.7%                         |
| HEPATITIS B-ONLY,<br>UNKNOWN SUBTYPE<br>CHECKED | 64    | 6                              | 0.0%   | 50.0%                         | 6                      | 0.0%   | 50.0%                         |
| HEPATITIS B-CONTAINING,<br>UNKNOWN SUBTYPE      | HB    | 4                              | 0.0%   | 33.3%                         | 4                      | 0.0%   | 33.3%                         |
| <b>SUBTOTALS:</b>                               |       | 12                             | 0.0%   | 100.0%                        | 12                     | 0.1%   | 100.0%                        |
| <b>RESERVED CODES:</b>                          |       |                                |        |                               |                        |        |                               |
| MISSING   |       | 45024                          | 100.0% | n/a                           | 18340                  | 99.9%  | n/a                           |
| <b>TOTALS:</b>                                  |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: XHEPBTY8 Type: Character Position: 1203-1203 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 |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XHEPBTY9 Type: Character Position: 1204-1204 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                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: XHPVTY1 Type: Character Position: 1205-1206 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    | 1126                           | 2.5%   | 7.8%                          | 1126                   | 6.1%   | 7.8%                          |
| GARDASIL 9                               | 9V    | 11940                          | 26.5%  | 82.8%                         | 11940                  | 65.1%  | 82.8%                         |
| CERVARIX                                 | CV    | 18                             | 0.0%   | 0.1%                          | 18                     | 0.1%   | 0.1%                          |
| HUMAN PAPILLOMAVIRUS,<br>UNKNOWN SUBTYPE | HP    | 1334                           | 3.0%   | 9.3%                          | 1334                   | 7.3%   | 9.3%                          |
| GARDASIL, UNKNOWN<br>VALENCY             | UV    | 2                              | 0.0%   | 0.0%                          | 2                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>                        |       | 14420                          | 32.0%  | 100.0%                        | 14420                  | 78.6%  | 100.0%                        |
| <b>RESERVED CODES:</b>                   |       |                                |        |                               |                        |        |                               |
| MISSING                                  |       | 30616                          | 68.0%  | n/a                           | 3932                   | 21.4%  | n/a                           |
| <b>TOTALS:</b>                           |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XHPVTY2 Type: Character Position: 1207-1208 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    | 702                            | 1.6%   | 5.8%                          | 702                    | 3.8%   | 5.8%                          |
| GARDASIL 9                               | 9V    | 10434                          | 23.2%  | 85.8%                         | 10434                  | 56.9%  | 85.8%                         |
| CERVARIX                                 | CV    | 11                             | 0.0%   | 0.1%                          | 11                     | 0.1%   | 0.1%                          |
| HUMAN PAPILLOMAVIRUS,<br>UNKNOWN SUBTYPE | HP    | 1013                           | 2.2%   | 8.3%                          | 1013                   | 5.5%   | 8.3%                          |
| GARDASIL, UNKNOWN<br>VALENCY             | UV    | 1                              | 0.0%   | 0.0%                          | 1                      | 0.0%   | 0.0%                          |
| <b>SUBTOTALS:</b>                        |       | 12161                          | 27.0%  | 100.0%                        | 12161                  | 66.3%  | 100.0%                        |
| <b>RESERVED CODES:</b>                   |       |                                |        |                               |                        |        |                               |
| MISSING                                  |       | 32875                          | 73.0%  | n/a                           | 6191                   | 33.7%  | n/a                           |
| <b>TOTALS:</b>                           |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: XHPVTY3 Type: Character Position: 1209-1210 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    | 244                            | 0.5%   | 10.9%                         | 244                    | 1.3%   | 10.9%                         |
| GARDASIL 9                               | 9V    | 1759                           | 3.9%   | 78.3%                         | 1759                   | 9.6%   | 78.3%                         |
| CERVARIX                                 | CV    | 4                              | 0.0%   | 0.2%                          | 4                      | 0.0%   | 0.2%                          |
| HUMAN PAPILLOMAVIRUS,<br>UNKNOWN SUBTYPE | HP    | 239                            | 0.5%   | 10.6%                         | 239                    | 1.3%   | 10.6%                         |
| <b>SUBTOTALS:</b>                        |       | 2246                           | 5.0%   | 100.0%                        | 2246                   | 12.2%  | 100.0%                        |
| <b>RESERVED CODES:</b>                   |       |                                |        |                               |                        |        |                               |
| MISSING                                  |       | 42790                          | 95.0%  | n/a                           | 16106                  | 87.8%  | n/a                           |
| <b>TOTALS:</b>                           |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XHPVTY4 Type: Character Position: 1211-1212 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    | 8                              | 0.0%   | 13.6%                         | 8                      | 0.0%   | 13.6%                         |
| GARDASIL 9                               | 9V    | 46                             | 0.1%   | 78.0%                         | 46                     | 0.3%   | 78.0%                         |
| HUMAN PAPILLOMAVIRUS,<br>UNKNOWN SUBTYPE | HP    | 5                              | 0.0%   | 8.5%                          | 5                      | 0.0%   | 8.5%                          |
| <b>SUBTOTALS:</b>                        |       | 59                             | 0.1%   | 100.0%                        | 59                     | 0.3%   | 100.0%                        |
| <b>RESERVED CODES:</b>                   |       |                                |        |                               |                        |        |                               |
| MISSING                                  |       | 44977                          | 99.9%  | n/a                           | 18293                  | 99.7%  | n/a                           |
| <b>TOTALS:</b>                           |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: XHPVTY5 Type: Character Position: 1213-1214 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    | 2                              | 0.0%   | 25.0%                         | 2                      | 0.0%   | 25.0%                         |
| GARDASIL 9                               | 9V    | 4                              | 0.0%   | 50.0%                         | 4                      | 0.0%   | 50.0%                         |
| HUMAN PAPILLOMAVIRUS,<br>UNKNOWN SUBTYPE | HP    | 2                              | 0.0%   | 25.0%                         | 2                      | 0.0%   | 25.0%                         |
| <b>SUBTOTALS:</b>                        |       | 8                              | 0.0%   | 100.0%                        | 8                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b>                   |       |                                |        |                               |                        |        |                               |
| MISSING                                  |       | 45028                          | 100.0% | n/a                           | 18344                  | 100.0% | n/a                           |
| <b>TOTALS:</b>                           |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XHPVTY6 Type: Character Position: 1215-1216 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%   | 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                |       | 45034                          | 100.0% | n/a                           | 18350                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: XHPVTY7 Type: Character Position: 1217-1217 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                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: XHPVTY8 Type: Character Position: 1218-1218 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                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XHPVTY9 Type: Character Position: 1219-1219 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                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: XMCVTY1 Type: Character Position: 1220-1221 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    | 15041                          | 33.4%  | 85.9%                         | 15041                  | 82.0%  | 85.9%                         |
| MEASLES-ONLY                           | 31    | 101                            | 0.2%   | 0.6%                          | 101                    | 0.6%   | 0.6%                          |
| MEASLES-RUBELLA                        | 33    | 3                              | 0.0%   | 0.0%                          | 3                      | 0.0%   | 0.0%                          |
| MEASLES-CONTAINING,<br>UNKNOWN SUBTYPE | MM    | 666                            | 1.5%   | 3.8%                          | 666                    | 3.6%   | 3.8%                          |
| MMR-VARICELLA                          | VM    | 1691                           | 3.8%   | 9.7%                          | 1691                   | 9.2%   | 9.7%                          |
| <b>SUBTOTALS:</b>                      |       | 17502                          | 38.9%  | 100.0%                        | 17502                  | 95.4%  | 100.0%                        |
| <b>RESERVED CODES:</b>                 |       |                                |        |                               |                        |        |                               |
| MISSING                                |       | 27534                          | 61.1%  | n/a                           | 850                    | 4.6%   | n/a                           |
| <b>TOTALS:</b>                         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XMCVTY2 Type: Character Position: 1222-1223 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    | 14477                          | 32.1%  | 84.7%                         | 14477                  | 78.9%  | 84.7%                         |
| MEASLES-ONLY                           | 31    | 47                             | 0.1%   | 0.3%                          | 47                     | 0.3%   | 0.3%                          |
| MEASLES-MUMPS                          | 32    | 1                              | 0.0%   | 0.0%                          | 1                      | 0.0%   | 0.0%                          |
| MEASLES-RUBELLA                        | 33    | 2                              | 0.0%   | 0.0%                          | 2                      | 0.0%   | 0.0%                          |
| MEASLES-CONTAINING,<br>UNKNOWN SUBTYPE | MM    | 587                            | 1.3%   | 3.4%                          | 587                    | 3.2%   | 3.4%                          |
| MMR-VARICELLA                          | VM    | 1976                           | 4.4%   | 11.6%                         | 1976                   | 10.8%  | 11.6%                         |
| <b>SUBTOTALS:</b>                      |       | 17090                          | 37.9%  | 100.0%                        | 17090                  | 93.1%  | 100.0%                        |
| <b>RESERVED CODES:</b>                 |       |                                |        |                               |                        |        |                               |
| MISSING                                |       | 27946                          | 62.1%  | n/a                           | 1262                   | 6.9%   | n/a                           |
| <b>TOTALS:</b>                         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: XMCVTY3 Type: Character Position: 1224-1225 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    | 466                            | 1.0%   | 78.8%                         | 466                    | 2.5%   | 78.8%                         |
| MEASLES-ONLY                           | 31    | 2                              | 0.0%   | 0.3%                          | 2                      | 0.0%   | 0.3%                          |
| MEASLES-RUBELLA                        | 33    | 3                              | 0.0%   | 0.5%                          | 3                      | 0.0%   | 0.5%                          |
| MEASLES-CONTAINING,<br>UNKNOWN SUBTYPE | MM    | 8                              | 0.0%   | 1.4%                          | 8                      | 0.0%   | 1.4%                          |
| MMR-VARICELLA                          | VM    | 112                            | 0.2%   | 19.0%                         | 112                    | 0.6%   | 19.0%                         |
| <b>SUBTOTALS:</b>                      |       | 591                            | 1.3%   | 100.0%                        | 591                    | 3.2%   | 100.0%                        |
| <b>RESERVED CODES:</b>                 |       |                                |        |                               |                        |        |                               |
| MISSING                                |       | 44445                          | 98.7%  | n/a                           | 17761                  | 96.8%  | n/a                           |
| <b>TOTALS:</b>                         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XMCVTY4 Type: Character Position: 1226-1227 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    | 39                             | 0.1%   | 73.6%                         | 39                     | 0.2%   | 73.6%                         |
| MEASLES-RUBELLA                        | 33    | 1                              | 0.0%   | 1.9%                          | 1                      | 0.0%   | 1.9%                          |
| MEASLES-CONTAINING,<br>UNKNOWN SUBTYPE | MM    | 2                              | 0.0%   | 3.8%                          | 2                      | 0.0%   | 3.8%                          |
| MMR-VARICELLA                          | VM    | 11                             | 0.0%   | 20.8%                         | 11                     | 0.1%   | 20.8%                         |
| <b>SUBTOTALS:</b>                      |       | 53                             | 0.1%   | 100.0%                        | 53                     | 0.3%   | 100.0%                        |
| <b>RESERVED CODES:</b>                 |       |                                |        |                               |                        |        |                               |
| MISSING                                |       | 44983                          | 99.9%  | n/a                           | 18299                  | 99.7%  | n/a                           |
| <b>TOTALS:</b>                         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: XMCVTY5 Type: Character Position: 1228-1229 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%   | 80.0%                         | 4                      | 0.0%   | 80.0%                         |
| MMR-VARICELLA          | VM    | 1                              | 0.0%   | 20.0%                         | 1                      | 0.0%   | 20.0%                         |
| <b>SUBTOTALS:</b>      |       | 5                              | 0.0%   | 100.0%                        | 5                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 45031                          | 100.0% | n/a                           | 18347                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XMCVTY6 Type: Character Position: 1230-1230 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                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: XMCVTY7 Type: Character Position: 1231-1231 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                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: XMCVTY8 Type: Character Position: 1232-1232 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                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XMCVTY9 Type: Character Position: 1233-1233 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                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: XMENBTY1 Type: Character Position: 1234-1235 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    | 1069                           | 2.4%   | 54.0%                         | 1069                   | 5.8%   | 54.0%                         |
| MENB-FHBP (TRUMENBA)                             | BT    | 583                            | 1.3%   | 29.4%                         | 583                    | 3.2%   | 29.4%                         |
| MENINGOCOCCAL<br>SEROGROUP B, UNKNOWN<br>SUBTYPE | BU    | 328                            | 0.7%   | 16.6%                         | 328                    | 1.8%   | 16.6%                         |
| <b>SUBTOTALS:</b>                                |       | 1980                           | 4.4%   | 100.0%                        | 1980                   | 10.8%  | 100.0%                        |
| <b>RESERVED CODES:</b>                           |       |                                |        |                               |                        |        |                               |
| MISSING  |       | 43056                          | 95.6%  | n/a                           | 16372                  | 89.2%  | n/a                           |
| <b>TOTALS:</b>                                   |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XMENBTY2 Type: Character Position: 1236-1237 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    | 487                            | 1.1%   | 63.1%                         | 487                    | 2.7%   | 63.1%                         |
| MENB-FHBP (TRUMENBA)                             | BT    | 191                            | 0.4%   | 24.7%                         | 191                    | 1.0%   | 24.7%                         |
| MENINGOCOCCAL<br>SEROGROUP B, UNKNOWN<br>SUBTYPE | BU    | 94                             | 0.2%   | 12.2%                         | 94                     | 0.5%   | 12.2%                         |
| <b>SUBTOTALS:</b>                                |       | 772                            | 1.7%   | 100.0%                        | 772                    | 4.2%   | 100.0%                        |
| <b>RESERVED CODES:</b>                           |       |                                |        |                               |                        |        |                               |
| MISSING  |       | 44264                          | 98.3%  | n/a                           | 17580                  | 95.8%  | n/a                           |
| <b>TOTALS:</b>                                   |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: XMENBTY3 Type: Character Position: 1238-1239 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%   | 27.3%                         | 6                      | 0.0%   | 27.3%                         |
| MENB-FHBP (TRUMENBA)                             | BT    | 9                              | 0.0%   | 40.9%                         | 9                      | 0.0%   | 40.9%                         |
| MENINGOCOCCAL<br>SEROGROUP B, UNKNOWN<br>SUBTYPE | BU    | 7                              | 0.0%   | 31.8%                         | 7                      | 0.0%   | 31.8%                         |
| <b>SUBTOTALS:</b>                                |       | 22                             | 0.0%   | 100.0%                        | 22                     | 0.1%   | 100.0%                        |
| <b>RESERVED CODES:</b>                           |       |                                |        |                               |                        |        |                               |
| MISSING  |       | 45014                          | 100.0% | n/a                           | 18330                  | 99.9%  | n/a                           |
| <b>TOTALS:</b>                                   |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XMENBTY4 Type: Character Position: 1240-1241 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 |
| MENB-4C (BEXSERO)      | BB    | 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                |       | 45035                          | 100.0% | n/a                           | 18351                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: XMENBTY5 Type: Character Position: 1242-1242 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 |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: XMENBTY6 Type: Character Position: 1243-1243 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 |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XMENBTY7 Type: Character Position: 1244-1244 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| TOTALS:                |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

Variable: XMENBTY8 Type: Character Position: 1245-1245 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| TOTALS:                |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

Variable: XMENBTY9 Type: Character Position: 1246-1246 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                     | 0                      | 0.0%   | n/a                     |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| TOTALS:                |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XMENTY1 Type: Character Position: 1247-1248 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    | 15348                          | 34.1%  | 93.4%                         | 15348                  | 83.6%  | 93.4%                         |
| MPSV4 (MENOMUNE)                                    | 81    | 144                            | 0.3%   | 0.9%                          | 144                    | 0.8%   | 0.9%                          |
| MENINGOCOCCAL<br>SEROGROUP ACWY,<br>UNKNOWN SUBTYPE | 82    | 946                            | 2.1%   | 5.8%                          | 946                    | 5.2%   | 5.8%                          |
| <b>SUBTOTALS:</b>                                   |       | 16438                          | 36.5%  | 100.0%                        | 16438                  | 89.6%  | 100.0%                        |
| <b>RESERVED CODES:</b>                              |       |                                |        |                               |                        |        |                               |
| MISSING   |       | 28598                          | 63.5%  | n/a                           | 1914                   | 10.4%  | n/a                           |
| <b>TOTALS:</b>                                      |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: XMENTY2 Type: Character Position: 1249-1250 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    | 3584                           | 8.0%   | 94.3%                         | 3584                   | 19.5%  | 94.3%                         |
| MPSV4 (MENOMUNE)                                    | 81    | 13                             | 0.0%   | 0.3%                          | 13                     | 0.1%   | 0.3%                          |
| MENINGOCOCCAL<br>SEROGROUP ACWY,<br>UNKNOWN SUBTYPE | 82    | 203                            | 0.5%   | 5.3%                          | 203                    | 1.1%   | 5.3%                          |
| <b>SUBTOTALS:</b>                                   |       | 3800                           | 8.4%   | 100.0%                        | 3800                   | 20.7%  | 100.0%                        |
| <b>RESERVED CODES:</b>                              |       |                                |        |                               |                        |        |                               |
| MISSING   |       | 41236                          | 91.6%  | n/a                           | 14552                  | 79.3%  | n/a                           |
| <b>TOTALS:</b>                                      |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XMENTY3 Type: Character Position: 1251-1252 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    | 96                             | 0.2%   | 95.0%                         | 96                     | 0.5%   | 95.0%                         |
| MPSV4 (MENOMUNE)                                    | 81    | 3                              | 0.0%   | 3.0%                          | 3                      | 0.0%   | 3.0%                          |
| MENINGOCOCCAL<br>SEROGROUP ACWY,<br>UNKNOWN SUBTYPE | 82    | 2                              | 0.0%   | 2.0%                          | 2                      | 0.0%   | 2.0%                          |
| <b>SUBTOTALS:</b>                                   |       | 101                            | 0.2%   | 100.0%                        | 101                    | 0.6%   | 100.0%                        |
| <b>RESERVED CODES:</b>                              |       |                                |        |                               |                        |        |                               |
| MISSING   |       | 44935                          | 99.8%  | n/a                           | 18251                  | 99.4%  | n/a                           |
| <b>TOTALS:</b>                                      |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: XMENTY4 Type: Character Position: 1253-1254 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    | 21                             | 0.0%   | 100.0%                        | 21                     | 0.1%   | 100.0%                        |
| <b>SUBTOTALS:</b>      |       | 21                             | 0.0%   | 100.0%                        | 21                     | 0.1%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 45015                          | 100.0% | n/a                           | 18331                  | 99.9%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XMENTY5 Type: Character Position: 1255-1256 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. Reserve Codes | COUNT                  | PCT    | PCT Excl. Reserve Codes |
| MCV4 (MENACTRA)        | 80    | 5                              | 0.0%   | 100.0%                  | 5                      | 0.0%   | 100.0%                  |
| <b>SUBTOTALS:</b>      |       | 5                              | 0.0%   | 100.0%                  | 5                      | 0.0%   | 100.0%                  |
| <b>RESERVED CODES:</b> |       |                                |        |                         |                        |        |                         |
| MISSING                |       | 45031                          | 100.0% | n/a                     | 18347                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                  | 18352                  | 100.0% | 100.0%                  |

Variable: XMENTY6 Type: Character Position: 1257-1257 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. 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                |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

Variable: XMENTY7 Type: Character Position: 1258-1258 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. 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                |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                     | 18352                  | 100.0% | n/a                     |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XMENTY8 Type: Character Position: 1259-1259 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                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: XMENTY9 Type: Character Position: 1260-1260 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                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: XTDPTY1 Type: Character Position: 1261-1262 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    | 154                            | 0.3%  | 0.9%                          | 154                    | 0.8%  | 0.9%                          |
| TDAP                                   | 14    | 16568                          | 36.8% | 97.1%                         | 16568                  | 90.3% | 97.1%                         |
| TD/TDAP-CONTAINING,<br>UNKNOWN SUBTYPE | 15    | 348                            | 0.8%  | 2.0%                          | 348                    | 1.9%  | 2.0%                          |
| SUBTOTALS:                             |       | 17070                          | 37.9% | 100.0%                        | 17070                  | 93.0% | 100.0%                        |
| <b>RESERVED CODES:</b>                 |       |                                |       |                               |                        |       |                               |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: XTDPTY1 Type: Character Position: 1261-1262 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        |       | 27966                          | 62.1%  | n/a                           | 1282                   | 7.0%   | n/a                           |
| <b>TOTALS:</b> |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: XTDPTY2 Type: Character Position: 1263-1264 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    | 90                             | 0.2%   | 10.9%                         | 90                     | 0.5%   | 10.9%                         |
| TDAP                                   | 14    | 721                            | 1.6%   | 87.2%                         | 721                    | 3.9%   | 87.2%                         |
| TD/TDAP-CONTAINING,<br>UNKNOWN SUBTYPE | 15    | 16                             | 0.0%   | 1.9%                          | 16                     | 0.1%   | 1.9%                          |
| <b>SUBTOTALS:</b>                      |       | 827                            | 1.8%   | 100.0%                        | 827                    | 4.5%   | 100.0%                        |
| <b>RESERVED CODES:</b>                 |       |                                |        |                               |                        |        |                               |
| MISSING                                |       | 44209                          | 98.2%  | n/a                           | 17525                  | 95.5%  | n/a                           |
| <b>TOTALS:</b>                         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

**Variable: XTDPTY3 Type: Character Position: 1265-1266 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    | 37                             | 0.1% | 26.2%                         | 37                     | 0.2% | 26.2%                         |
| TDAP                   | 14    | 104                            | 0.2% | 73.8%                         | 104                    | 0.6% | 73.8%                         |
| <b>SUBTOTALS:</b>      |       | 141                            | 0.3% | 100.0%                        | 141                    | 0.8% | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |      |                               |                        |      |                               |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XTDPTY3 Type: Character Position: 1265-1266 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        |       | 44895                          | 99.7%  | n/a                           | 18211                  | 99.2%  | n/a                           |
| <b>TOTALS:</b> |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: XTDPTY4 Type: Character Position: 1267-1268 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    | 8                              | 0.0%   | 28.6%                         | 8                      | 0.0%   | 28.6%                         |
| TDAP                   | 14    | 20                             | 0.0%   | 71.4%                         | 20                     | 0.1%   | 71.4%                         |
| <b>SUBTOTALS:</b>      |       | 28                             | 0.1%   | 100.0%                        | 28                     | 0.2%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 45008                          | 99.9%  | n/a                           | 18324                  | 99.8%  | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: XTDPTY5 Type: Character Position: 1269-1270 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    | 3                              | 0.0%   | 75.0%                         | 3                      | 0.0%   | 75.0%                         |
| TDAP                   | 14    | 1                              | 0.0%   | 25.0%                         | 1                      | 0.0%   | 25.0%                         |
| <b>SUBTOTALS:</b>      |       | 4                              | 0.0%   | 100.0%                        | 4                      | 0.0%   | 100.0%                        |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 45032                          | 100.0% | n/a                           | 18348                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XTDPTY6 Type: Character Position: 1271-1271 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 |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: XTDPTY7 Type: Character Position: 1272-1272 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 |
| SUBTOTALS:             |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: XTDPTY8 Type: Character Position: 1273-1273 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                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| TOTALS:                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XTDPTY9 Type: Character Position: 1274-1274 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 |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

Variable: XVRCTY1 Type: Character Position: 1275-1276 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    | 676                            | 1.5%   | 3.9%                          | 676                    | 3.7%   | 3.9%                          |
| MMR-VARICELLA                            | VM    | 1755                           | 3.9%   | 10.2%                         | 1755                   | 9.6%   | 10.2%                         |
| VARICELLA-ONLY                           | VO    | 14827                          | 32.9%  | 85.9%                         | 14827                  | 80.8%  | 85.9%                         |
| <b>SUBTOTALS:</b>                        |       | 17258                          | 38.3%  | 100.0%                        | 17258                  | 94.0%  | 100.0%                        |
| <b>RESERVED CODES:</b>                   |       |                                |        |                               |                        |        |                               |
| MISSING                                  |       | 27778                          | 61.7%  | n/a                           | 1094                   | 6.0%   | n/a                           |
| <b>TOTALS:</b>                           |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XVRCTY2 Type: Character Position: 1277-1278 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    | 608                            | 1.4%   | 3.7%                          | 608                    | 3.3%   | 3.7%                          |
| MMR-VARICELLA                            | VM    | 1919                           | 4.3%   | 11.5%                         | 1919                   | 10.5%  | 11.5%                         |
| VARICELLA-ONLY                           | VO    | 14117                          | 31.3%  | 84.8%                         | 14117                  | 76.9%  | 84.8%                         |
| <b>SUBTOTALS:</b>                        |       | 16644                          | 37.0%  | 100.0%                        | 16644                  | 90.7%  | 100.0%                        |
| <b>RESERVED CODES:</b>                   |       |                                |        |                               |                        |        |                               |
| MISSING                                  |       | 28392                          | 63.0%  | n/a                           | 1708                   | 9.3%   | n/a                           |
| <b>TOTALS:</b>                           |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: XVRCTY3 Type: Character Position: 1279-1280 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    | 34                             | 0.1%   | 6.9%                          | 34                     | 0.2%   | 6.9%                          |
| MMR-VARICELLA                            | VM    | 109                            | 0.2%   | 22.2%                         | 109                    | 0.6%   | 22.2%                         |
| VARICELLA-ONLY                           | VO    | 348                            | 0.8%   | 70.9%                         | 348                    | 1.9%   | 70.9%                         |
| <b>SUBTOTALS:</b>                        |       | 491                            | 1.1%   | 100.0%                        | 491                    | 2.7%   | 100.0%                        |
| <b>RESERVED CODES:</b>                   |       |                                |        |                               |                        |        |                               |
| MISSING                                  |       | 44545                          | 98.9%  | n/a                           | 17861                  | 97.3%  | n/a                           |
| <b>TOTALS:</b>                           |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XVRCTY4 Type: Character Position: 1281-1282 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    | 3                              | 0.0%   | 9.7%                          | 3                      | 0.0%   | 9.7%                          |
| MMR-VARICELLA                            | VM    | 8                              | 0.0%   | 25.8%                         | 8                      | 0.0%   | 25.8%                         |
| VARICELLA-ONLY                           | VO    | 20                             | 0.0%   | 64.5%                         | 20                     | 0.1%   | 64.5%                         |
| <b>SUBTOTALS:</b>                        |       | 31                             | 0.1%   | 100.0%                        | 31                     | 0.2%   | 100.0%                        |
| <b>RESERVED CODES:</b>                   |       |                                |        |                               |                        |        |                               |
| MISSING                                  |       | 45005                          | 99.9%  | n/a                           | 18321                  | 99.8%  | n/a                           |
| <b>TOTALS:</b>                           |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

Variable: XVRCTY5 Type: Character Position: 1283-1284 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    | 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                |       | 45035                          | 100.0% | n/a                           | 18351                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

**Variable: XVRCTY6 Type: Character Position: 1285-1285 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 |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

**Variable: XVRCTY7 Type: Character Position: 1286-1286 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 |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

**Variable: XVRCTY8 Type: Character Position: 1287-1287 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 |
| <b>SUBTOTALS:</b>      |       | 0                              | 0.0%   | n/a                           | 0                      | 0.0%   | n/a                           |
| <b>RESERVED CODES:</b> |       |                                |        |                               |                        |        |                               |
| MISSING                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 9: PROVIDER-REPORTED AGE-AT-VACCINATION VARIABLES

Variable: XVRCTY9 Type: Character Position: 1288-1288 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                |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |
| <b>TOTALS:</b>         |       | 45036                          | 100.0% | n/a                           | 18352                  | 100.0% | n/a                           |

## SECTION 10: HEALTH INSURANCE MODULE VARIABLES

**Variable:** INS\_STAT2\_I    **Type:** Numeric    **Position:** 1289-1289    **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     | 11146                          | 24.7%  | 61.9%                         | 11146                  | 60.7%  | 61.9%                         |
| ANY MEDICAID   | 2     | 5162                           | 11.5%  | 28.7%                         | 5162                   | 28.1%  | 28.7%                         |
| OTHER INSURANCE (CHIP,<br>IHS, MILITARY, OR OTHER,<br>ALONE OR IN COMB. WITH<br>PRIVATE INSURANCE) | 3     | 1290                           | 2.9%   | 7.2%                          | 1290                   | 7.0%   | 7.2%                          |
| UNINSURED  | 4     | 404                            | 0.9%   | 2.2%                          | 404                    | 2.2%   | 2.2%                          |
| <b>SUBTOTALS:</b>  |       | 18002                          | 40.0%  | 100.0%                        | 18002                  | 98.1%  | 100.0%                        |
| <b>RESERVED CODES:</b>   |       |                                |        |                               |                        |        |                               |
| MISSING  | .     | 27034                          | 60.0%  | n/a                           | 350                    | 1.9%   | n/a                           |
| <b>TOTALS:</b>   |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## SECTION 10: HEALTH INSURANCE MODULE VARIABLES

Variable: **INS\_BREAK\_I** Type: **Numeric** Position: **1290-1290** 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     | 819                            | 1.8%   | 4.6%                          | 819                    | 4.5%   | 4.6%                          |
| CURRENTLY INSURED AND NEVER UNINSURED SINCE AGE 11         | 2     | 16754                          | 37.2%  | 93.2%                         | 16754                  | 91.3%  | 93.2%                         |
| CURRENTLY UNINSURED BUT INSURED AT SOME POINT SINCE AGE 11 | 3     | 275                            | 0.6%   | 1.5%                          | 275                    | 1.5%   | 1.5%                          |
| CURRENTLY UNINSURED AND NEVER INSURED SINCE AGE 11         | 4     | 126                            | 0.3%   | 0.7%                          | 126                    | 0.7%   | 0.7%                          |
| <b>SUBTOTALS:</b>  |       | 17974                          | 39.9%  | 100.0%                        | 17974                  | 97.9%  | 100.0%                        |
| <b>RESERVED CODES:</b>                                     |       |                                |        |                               |                        |        |                               |
| MISSING  | .     | 27062                          | 60.1%  | n/a                           | 378                    | 2.1%   | n/a                           |
| <b>TOTALS:</b>   |       | 45036                          | 100.0% | 100.0%                        | 18352                  | 100.0% | 100.0%                        |

## ALPHABETIC INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>   |
|----------------------|-----------------------|---------------------|----------------|---|
| AGE                  | 289                   | 290                 | 3              | AGE IN YEARS OF SELECTED TEEN   |
| AGEGRP_M_I           | 291                   | 291                 | 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                  | 292                   | 292                 | 3              | NUMBER OF PEOPLE IN HOUSEHOLD (RECODE)  |
| C5R                  | 293                   | 294                 | 3              | RELATIONSHIP OF RESPONDENT TO TEEN (RECODE)   |
| CEN_REG              | 295                   | 295                 | 3              | CENSUS REGION BASED ON TRUE STATE OF RESIDENCE                                      |
| CHILDNM              | 296                   | 296                 | 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                  | 357                   | 357                 | 5              | NUMBER OF PROVIDERS IDENTIFIED BY RESPONDENT (NOT DE-DUPLICATED) (RECODE)           |
| D7                   | 358                   | 358                 | 5              | CONSENT TO OBTAIN VACCINATION RECORDS FROM PROVIDERS                                |
| EDUC1                | 297                   | 297                 | 3              | EDUCATION LEVEL OF MOTHER WITH 4 CATEGORIES: IMPUTED (RECODE)                       |
| EDUC_TR              | 298                   | 299                 | 3              | TEEN'S CURRENT GRADE IN SCHOOL (RECODE)   |
| ESTIAPT21            | 350                   | 352                 | 4              | ESTIMATION AREA OF RESIDENCE  |
| EST_GRANT            | 353                   | 354                 | 4              | AREA OF RESIDENCE PER THE 56 CORE NIS GRANTEE AREAS                                 |
| FACILITY             | 361                   | 361                 | 7              | FACILITY TYPES FOR TEEN'S PROVIDERS   |
| FLU_AGE1             | 521                   | 522                 | 9              | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #1 |
| FLU_AGE2             | 523                   | 524                 | 9              | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #2 |
| FLU_AGE3             | 525                   | 526                 | 9              | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #3 |
| FLU_AGE4             | 527                   | 528                 | 9              | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #4 |
| FLU_AGE5             | 529                   | 530                 | 9              | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #5 |
| FLU_AGE6             | 531                   | 532                 | 9              | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #6 |
| FLU_AGE7             | 533                   | 534                 | 9              | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #7 |
| FLU_AGE8             | 535                   | 536                 | 9              | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #8 |
| FLU_AGE9             | 537                   | 537                 | 9              | AGE IN YEARS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #9 |

## ALPHABETIC INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>  |
|----------------------|-----------------------|---------------------|----------------|--|
| 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                   | 570                 | 9              | AGE IN DAYS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #9   |
| FLU_MAGE1            | 571                   | 573                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #1 |
| FLU_MAGE2            | 574                   | 576                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #2 |
| FLU_MAGE3            | 577                   | 579                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #3 |
| FLU_MAGE4            | 580                   | 582                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #4 |
| FLU_MAGE5            | 583                   | 585                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #5 |
| FLU_MAGE6            | 586                   | 588                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #6 |
| FLU_MAGE7            | 589                   | 591                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #7 |
| FLU_MAGE8            | 592                   | 594                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #8 |
| FLU_MAGE9            | 595                   | 595                 | 9              | AGE IN MONTHS OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #9 |
| FLU_MONTH1           | 596                   | 597                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #1         |
| FLU_MONTH2           | 598                   | 599                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #2         |
| FLU_MONTH3           | 600                   | 601                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #3         |
| FLU_MONTH4           | 602                   | 603                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #4         |

## ALPHABETIC INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>  |
|----------------------|-----------------------|---------------------|----------------|--|
| FLU_MONTH5           | 604                   | 605                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #5 |
| FLU_MONTH6           | 606                   | 607                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #6 |
| FLU_MONTH7           | 608                   | 609                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #7 |
| FLU_MONTH8           | 610                   | 611                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #8 |
| FLU_MONTH9           | 612                   | 612                 | 9              | MONTH OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #9 |
| FLU_YEAR1            | 613                   | 616                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #1  |
| FLU_YEAR2            | 617                   | 620                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #2  |
| FLU_YEAR3            | 621                   | 624                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #3  |
| FLU_YEAR4            | 625                   | 628                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #4  |
| FLU_YEAR5            | 629                   | 632                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #5  |
| FLU_YEAR6            | 633                   | 636                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #6  |
| FLU_YEAR7            | 637                   | 640                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #7  |
| FLU_YEAR8            | 641                   | 644                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #8  |
| FLU_YEAR9            | 645                   | 645                 | 9              | YEAR OF PROV-REPORTED SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #9  |
| HEPA_AGE1            | 646                   | 647                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #1                 |
| HEPA_AGE2            | 648                   | 649                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #2                 |
| HEPA_AGE3            | 650                   | 651                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #3                 |
| HEPA_AGE4            | 652                   | 653                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #4                 |
| HEPA_AGE5            | 654                   | 655                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #5                 |
| HEPA_AGE6            | 656                   | 656                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #6                 |
| HEPA_AGE7            | 657                   | 657                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #7                 |
| HEPA_AGE8            | 658                   | 658                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #8                 |
| HEPA_AGE9            | 659                   | 659                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #9                 |
| HEPA_DAGE1           | 660                   | 663                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #1                  |
| HEPA_DAGE2           | 664                   | 667                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #2                  |
| HEPA_DAGE3           | 668                   | 671                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #3                  |
| HEPA_DAGE4           | 672                   | 675                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #4                  |
| HEPA_DAGE5           | 676                   | 679                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #5                  |

## ALPHABETIC INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>   |
|----------------------|-----------------------|---------------------|----------------|---|
| HEPA_DAGE6           | 680                   | 683                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #6   |
| HEPA_DAGE7           | 684                   | 684                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #7   |
| HEPA_DAGE8           | 685                   | 685                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #8   |
| HEPA_DAGE9           | 686                   | 686                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #9   |
| HEPA_MAGE1           | 687                   | 689                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #1 |
| HEPA_MAGE2           | 690                   | 692                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #2 |
| HEPA_MAGE3           | 693                   | 695                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #3 |
| HEPA_MAGE4           | 696                   | 698                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #4 |
| HEPA_MAGE5           | 699                   | 701                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #5 |
| HEPA_MAGE6           | 702                   | 703                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #6 |
| HEPA_MAGE7           | 704                   | 704                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #7 |
| HEPA_MAGE8           | 705                   | 705                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #8 |
| HEPA_MAGE9           | 706                   | 706                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS A-CONTAINING SHOT #9 |
| HEPB_AGE1            | 707                   | 708                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #1  |
| HEPB_AGE2            | 709                   | 710                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #2  |
| HEPB_AGE3            | 711                   | 712                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #3  |
| HEPB_AGE4            | 713                   | 714                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #4  |
| HEPB_AGE5            | 715                   | 716                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #5  |
| HEPB_AGE6            | 717                   | 718                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #6  |
| HEPB_AGE7            | 719                   | 720                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #7  |
| HEPB_AGE8            | 721                   | 721                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #8  |
| HEPB_AGE9            | 722                   | 722                 | 9              | AGE IN YEARS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #9  |
| HEPB_DAGE1           | 723                   | 726                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #1   |
| HEPB_DAGE2           | 727                   | 730                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #2   |
| HEPB_DAGE3           | 731                   | 734                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #3   |
| HEPB_DAGE4           | 735                   | 738                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #4   |
| HEPB_DAGE5           | 739                   | 742                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #5   |
| HEPB_DAGE6           | 743                   | 746                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #6   |
| HEPB_DAGE7           | 747                   | 750                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #7   |
| HEPB_DAGE8           | 751                   | 751                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #8   |
| HEPB_DAGE9           | 752                   | 752                 | 9              | AGE IN DAYS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #9   |

## ALPHABETIC INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>  |
|----------------------|-----------------------|---------------------|----------------|--|
| HEPB_MAGE1           | 753                   | 755                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #1  |
| HEPB_MAGE2           | 756                   | 758                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #2  |
| HEPB_MAGE3           | 759                   | 761                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #3  |
| HEPB_MAGE4           | 762                   | 764                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #4  |
| HEPB_MAGE5           | 765                   | 767                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #5  |
| HEPB_MAGE6           | 768                   | 770                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #6  |
| HEPB_MAGE7           | 771                   | 773                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #7  |
| HEPB_MAGE8           | 774                   | 774                 | 9              | AGE IN MONTHS OF PROV-REPORTED HEPATITIS B-CONTAINING SHOT #8  |
| HEPB_MAGE9           | 775                   | 775                 | 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 PAPILOMAVIRUS 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 PAPILOMAVIRUS SHOTS RECEIVED (TOTAL)   |
| HPVI_REAS_1          | 115                   | 116                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NOT RECOMMENDED                   |
| HPVI_REAS_10         | 127                   | 128                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: COSTS                             |
| HPVI_REAS_11         | 129                   | 130                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: SAFETY CONCERN/SIDE EFFECTS       |
| HPVI_REAS_12         | 131                   | 132                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: EFFECTIVENESS CONCERN             |
| HPVI_REAS_13         | 133                   | 134                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: TEEN FEARFUL                      |
| HPVI_REAS_14         | 135                   | 136                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: TEEN SHOULD MAKE DECISION         |
| HPVI_REAS_15         | 137                   | 138                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: COLLEGE SHOT                      |
| HPVI_REAS_16         | 139                   | 140                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: DON'T BELIEVE IN IMMUNIZATIONS    |
| HPVI_REAS_17         | 141                   | 142                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: FAMILY/PARENTAL DECISION          |
| HPVI_REAS_18         | 143                   | 144                 | 2              | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: HANDICAPPED/SPECIAL NEEDS/ILLNESS |

## ALPHABETIC INDEX OF VARIABLES

| Variable Name | Begin Position | End Position | Section | Variable Label  |
|---------------|----------------|--------------|---------|---|
| HPVI_REAS_19  | 145            | 146          | 2       | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: RELIGION/ORTHODOX   |
| HPVI_REAS_2   | 117            | 118          | 2       | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NOT NEEDED OR NOT NECESSARY   |
| HPVI_REAS_20  | 147            | 148          | 2       | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: TIME  |
| HPVI_REAS_21  | 149            | 150          | 2       | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: MORE INFO/NEW VACCINE   |
| HPVI_REAS_22  | 151            | 152          | 2       | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: ALREADY UP-TO-DATE  |
| HPVI_REAS_23  | 153            | 154          | 2       | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NOT AVAILABLE   |
| HPVI_REAS_24  | 155            | 156          | 2       | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NOT A SCHOOL REQUIREMENT  |
| HPVI_REAS_25  | 157            | 158          | 2       | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: INCREASED SEXUAL ACTIVITY CONCERN                                   |
| HPVI_REAS_26  | 159            | 160          | 2       | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NO OB/GYN   |
| HPVI_REAS_27  | 161            | 162          | 2       | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: ALREADY SEXUALLY ACTIVE   |
| HPVI_REAS_28  | 163            | 164          | 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  | 165            | 166          | 2       | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: TEEN IS MALE  |
| HPVI_REAS_3   | 119            | 120          | 2       | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: LACK OF KNOWLEDGE   |
| HPVI_REAS_30  | 167            | 168          | 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  | 169            | 170          | 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_32  | 171            | 172          | 2       | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: COVID-19 PANDEMIC   |
| HPVI_REAS_5   | 121            | 122          | 2       | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NOT SEXUALLY ACTIVE   |
| HPVI_REAS_6   | 123            | 124          | 2       | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: NOT APPROPRIATE AGE   |
| HPVI_REAS_9   | 125            | 126          | 2       | MAIN REASON TEEN WILL NOT RECEIVE HUMAN PAPILLOMAVIRUS SHOTS IN THE NEXT 12 MONTHS: OTHER REASON  |
| HPVI_RECOM    | 173            | 174          | 2       | HAD OR HAS DOCTOR OR OTHER HEALTH CARE PROFESSIONAL EVER RECOMMENDED THAT TEEN RECEIVE HPV SHOTS?   |
| HPV_AGE1      | 776            | 777          | 9       | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #1  |
| HPV_AGE2      | 778            | 779          | 9       | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #2  |

## ALPHABETIC INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>   |
|----------------------|-----------------------|---------------------|----------------|---|
| HPV_AGE3             | 780                   | 781                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #3                      |
| HPV_AGE4             | 782                   | 783                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #4                      |
| HPV_AGE5             | 784                   | 785                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #5                      |
| HPV_AGE6             | 786                   | 787                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #6                      |
| HPV_AGE7             | 788                   | 788                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #7                      |
| HPV_AGE8             | 789                   | 789                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #8                      |
| HPV_AGE9             | 790                   | 790                 | 9              | AGE IN YEARS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #9                      |
| HPV_DAGE1            | 791                   | 794                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #1                       |
| HPV_DAGE2            | 795                   | 798                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #2                       |
| HPV_DAGE3            | 799                   | 802                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #3                       |
| HPV_DAGE4            | 803                   | 806                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #4                       |
| HPV_DAGE5            | 807                   | 810                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #5                       |
| HPV_DAGE6            | 811                   | 814                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #6                       |
| HPV_DAGE7            | 815                   | 815                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #7                       |
| HPV_DAGE8            | 816                   | 816                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #8                       |
| HPV_DAGE9            | 817                   | 817                 | 9              | AGE IN DAYS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #9                       |
| HPV_MAGE1            | 818                   | 820                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #1                     |
| HPV_MAGE2            | 821                   | 823                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #2                     |
| HPV_MAGE3            | 824                   | 826                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #3                     |
| HPV_MAGE4            | 827                   | 829                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #4                     |
| HPV_MAGE5            | 830                   | 832                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #5                     |
| HPV_MAGE6            | 833                   | 835                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #6                     |
| HPV_MAGE7            | 836                   | 836                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #7                     |
| HPV_MAGE8            | 837                   | 837                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #8                     |
| HPV_MAGE9            | 838                   | 838                 | 9              | AGE IN MONTHS OF PROV-REPORTED HUMAN PAPILLOMAVIRUS SHOT #9                     |
| IMM_ANY              | 175                   | 176                 | 2              | HH-REPORT: HAS TEEN EVER RECEIVED ANY VACCINATIONS?                             |
| INCPORAR             | 300                   | 315                 | 3              | INCOME TO POVERTY RATIO (RECODE)  |
| INCPORAR_I           | 316                   | 331                 | 3              | INCOME TO POVERTY RATIO: IMPUTED (RECODE)                                       |
| INCPOV1              | 332                   | 332                 | 3              | POVERTY STATUS  |
| INCQ298A             | 333                   | 334                 | 3              | FAMILY INCOME CATEGORIES (RECODE)   |
| INS_BREAK_I          | 1290                  | 1290                | 10             | CONTINUITY OF INSURANCE COVERAGE SINCE AGE 11: IMPUTED                          |
| INS_STAT2_I          | 1289                  | 1289                | 10             | INSURANCE STATUS (PRIVATE ONLY/ANY MEDICAID/OTHER INSURANCE/UNINSURED): IMPUTED |
| I_HISP_K             | 335                   | 335                 | 3              | IS TEEN HISPANIC OR LATINO?: IMPUTED  |
| LANGUAGE             | 336                   | 336                 | 3              | LANGUAGE IN WHICH INTERVIEW WAS CONDUCTED                                       |
| MARITAL2             | 337                   | 337                 | 3              | MARITAL STATUS OF MOTHER: IMPUTED (RECODE)                                      |
| MCV_AGE1             | 839                   | 840                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #1                        |

## ALPHABETIC INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>   |
|----------------------|-----------------------|---------------------|----------------|---|
| MCV_AGE2             | 841                   | 842                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #2        |
| MCV_AGE3             | 843                   | 844                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #3        |
| MCV_AGE4             | 845                   | 846                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #4        |
| MCV_AGE5             | 847                   | 848                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #5        |
| MCV_AGE6             | 849                   | 849                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #6        |
| MCV_AGE7             | 850                   | 850                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #7        |
| MCV_AGE8             | 851                   | 851                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #8        |
| MCV_AGE9             | 852                   | 852                 | 9              | AGE IN YEARS OF PROV-REPORTED MEASLES-CONTAINING SHOT #9        |
| MCV_DAGE1            | 853                   | 856                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #1         |
| MCV_DAGE2            | 857                   | 860                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #2         |
| MCV_DAGE3            | 861                   | 864                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #3         |
| MCV_DAGE4            | 865                   | 868                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #4         |
| MCV_DAGE5            | 869                   | 872                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #5         |
| MCV_DAGE6            | 873                   | 873                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #6         |
| MCV_DAGE7            | 874                   | 874                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #7         |
| MCV_DAGE8            | 875                   | 875                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #8         |
| MCV_DAGE9            | 876                   | 876                 | 9              | AGE IN DAYS OF PROV-REPORTED MEASLES-CONTAINING SHOT #9         |
| MCV_MAGE1            | 877                   | 879                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #1       |
| MCV_MAGE2            | 880                   | 882                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #2       |
| MCV_MAGE3            | 883                   | 885                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #3       |
| MCV_MAGE4            | 886                   | 888                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #4       |
| MCV_MAGE5            | 889                   | 891                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #5       |
| MCV_MAGE6            | 892                   | 892                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #6       |
| MCV_MAGE7            | 893                   | 893                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #7       |
| MCV_MAGE8            | 894                   | 894                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #8       |
| MCV_MAGE9            | 895                   | 895                 | 9              | AGE IN MONTHS OF PROV-REPORTED MEASLES-CONTAINING SHOT #9       |
| MENB_AGE1            | 953                   | 954                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #1 |
| MENB_AGE2            | 955                   | 956                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #2 |
| MENB_AGE3            | 957                   | 958                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #3 |
| MENB_AGE4            | 959                   | 960                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #4 |
| MENB_AGE5            | 961                   | 961                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #5 |
| MENB_AGE6            | 962                   | 962                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #6 |

## ALPHABETIC INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>   |
|----------------------|-----------------------|---------------------|----------------|---|
| MENB_AGE7            | 963                   | 963                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #7       |
| MENB_AGE8            | 964                   | 964                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #8       |
| MENB_AGE9            | 965                   | 965                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #9       |
| MENB_DAGE1           | 966                   | 969                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #1        |
| MENB_DAGE2           | 970                   | 973                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #2        |
| MENB_DAGE3           | 974                   | 977                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #3        |
| MENB_DAGE4           | 978                   | 981                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #4        |
| MENB_DAGE5           | 982                   | 982                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #5        |
| MENB_DAGE6           | 983                   | 983                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #6        |
| MENB_DAGE7           | 984                   | 984                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #7        |
| MENB_DAGE8           | 985                   | 985                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #8        |
| MENB_DAGE9           | 986                   | 986                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #9        |
| MENB_MAGE1           | 987                   | 989                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #1      |
| MENB_MAGE2           | 990                   | 992                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #2      |
| MENB_MAGE3           | 993                   | 995                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #3      |
| MENB_MAGE4           | 996                   | 998                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #4      |
| MENB_MAGE5           | 999                   | 999                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #5      |
| MENB_MAGE6           | 1000                  | 1000                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #6      |
| MENB_MAGE7           | 1001                  | 1001                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #7      |
| MENB_MAGE8           | 1002                  | 1002                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #8      |
| MENB_MAGE9           | 1003                  | 1003                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP B SHOT #9      |
| MENB_MAGE1           | 1004                  | 1005                | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #1 |

## ALPHABETIC INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>   |
|----------------------|-----------------------|---------------------|----------------|---|
| MENU_AGE2            | 1006                  | 1007                | 9              | AGE IN YEARS OF PROV-REPORTED<br>MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #2  |
| MENU_AGE3            | 1008                  | 1008                | 9              | AGE IN YEARS OF PROV-REPORTED<br>MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #3  |
| MENU_AGE4            | 1009                  | 1009                | 9              | AGE IN YEARS OF PROV-REPORTED<br>MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #4  |
| MENU_AGE5            | 1010                  | 1010                | 9              | AGE IN YEARS OF PROV-REPORTED<br>MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #5  |
| MENU_AGE6            | 1011                  | 1011                | 9              | AGE IN YEARS OF PROV-REPORTED<br>MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #6  |
| MENU_AGE7            | 1012                  | 1012                | 9              | AGE IN YEARS OF PROV-REPORTED<br>MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #7  |
| MENU_AGE8            | 1013                  | 1013                | 9              | AGE IN YEARS OF PROV-REPORTED<br>MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #8  |
| MENU_AGE9            | 1014                  | 1014                | 9              | AGE IN YEARS OF PROV-REPORTED<br>MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #9  |
| MENU_DAGE1           | 1015                  | 1018                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN<br>SEROGROUP SHOT #1   |
| MENU_DAGE2           | 1019                  | 1022                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN<br>SEROGROUP SHOT #2   |
| MENU_DAGE3           | 1023                  | 1025                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN<br>SEROGROUP SHOT #3   |
| MENU_DAGE4           | 1026                  | 1026                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN<br>SEROGROUP SHOT #4   |
| MENU_DAGE5           | 1027                  | 1027                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN<br>SEROGROUP SHOT #5   |
| MENU_DAGE6           | 1028                  | 1028                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN<br>SEROGROUP SHOT #6   |
| MENU_DAGE7           | 1029                  | 1029                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN<br>SEROGROUP SHOT #7   |
| MENU_DAGE8           | 1030                  | 1030                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN<br>SEROGROUP SHOT #8   |
| MENU_DAGE9           | 1031                  | 1031                | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN<br>SEROGROUP SHOT #9   |
| MENU_MAGE1           | 1032                  | 1034                | 9              | AGE IN MONTHS OF PROV-REPORTED<br>MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #1 |
| MENU_MAGE2           | 1035                  | 1037                | 9              | AGE IN MONTHS OF PROV-REPORTED<br>MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #2 |
| MENU_MAGE3           | 1038                  | 1038                | 9              | AGE IN MONTHS OF PROV-REPORTED<br>MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #3 |
| MENU_MAGE4           | 1039                  | 1039                | 9              | AGE IN MONTHS OF PROV-REPORTED<br>MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #4 |
| MENU_MAGE5           | 1040                  | 1040                | 9              | AGE IN MONTHS OF PROV-REPORTED<br>MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #5 |

## ALPHABETIC INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>  |
|----------------------|-----------------------|---------------------|----------------|--|
| MENU_MAGE6           | 1041                  | 1041                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #6 |
| MENU_MAGE7           | 1042                  | 1042                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #7 |
| MENU_MAGE8           | 1043                  | 1043                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #8 |
| MENU_MAGE9           | 1044                  | 1044                | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL-UNKNOWN SEROGROUP SHOT #9 |
| MEN_AGE1             | 896                   | 897                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #1     |
| MEN_AGE2             | 898                   | 899                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #2     |
| MEN_AGE3             | 900                   | 901                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #3     |
| MEN_AGE4             | 902                   | 903                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #4     |
| MEN_AGE5             | 904                   | 905                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #5     |
| MEN_AGE6             | 906                   | 906                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #6     |
| MEN_AGE7             | 907                   | 907                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #7     |
| MEN_AGE8             | 908                   | 908                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #8     |
| MEN_AGE9             | 909                   | 909                 | 9              | AGE IN YEARS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #9     |
| MEN_ANY              | 177                   | 178                 | 2              | HH-REPORT: HAS TEEN EVER RECEIVED ANY MENINGITIS SHOTS?                |
| MEN_DAGE1            | 910                   | 913                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #1      |
| MEN_DAGE2            | 914                   | 917                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #2      |
| MEN_DAGE3            | 918                   | 921                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #3      |
| MEN_DAGE4            | 922                   | 925                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #4      |
| MEN_DAGE5            | 926                   | 929                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #5      |
| MEN_DAGE6            | 930                   | 930                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #6      |
| MEN_DAGE7            | 931                   | 931                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #7      |
| MEN_DAGE8            | 932                   | 932                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #8      |

## ALPHABETIC INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>  |
|----------------------|-----------------------|---------------------|----------------|--|
| MEN_DAGE9            | 933                   | 933                 | 9              | AGE IN DAYS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #9                    |
| MEN_MAGE1            | 934                   | 936                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #1                  |
| MEN_MAGE2            | 937                   | 939                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #2                  |
| MEN_MAGE3            | 940                   | 942                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #3                  |
| MEN_MAGE4            | 943                   | 945                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #4                  |
| MEN_MAGE5            | 946                   | 948                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #5                  |
| MEN_MAGE6            | 949                   | 949                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #6                  |
| MEN_MAGE7            | 950                   | 950                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #7                  |
| MEN_MAGE8            | 951                   | 951                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #8                  |
| MEN_MAGE9            | 952                   | 952                 | 9              | AGE IN MONTHS OF PROV-REPORTED MENINGOCOCCAL SEROGROUP ACWY SHOT #9                  |
| MEN_NUM_TOT          | 179                   | 180                 | 2              | NUMBER OF HH-REPORTED MENINGITIS SHOTS RECEIVED (TOTAL)                              |
| MEN_REAS_1           | 181                   | 182                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NOT RECOMMENDED                   |
| MEN_REAS_10          | 195                   | 196                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: COSTS                             |
| MEN_REAS_11          | 197                   | 198                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: SAFETY CONCERN/SIDE EFFECTS       |
| MEN_REAS_12          | 199                   | 200                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: EFFECTIVENESS CONCERN             |
| MEN_REAS_13          | 201                   | 202                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: TEEN FEARFUL                      |
| MEN_REAS_14          | 203                   | 204                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: TEEN SHOULD MAKE DECISION         |
| MEN_REAS_15          | 205                   | 206                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: COLLEGE SHOT                      |
| MEN_REAS_16          | 207                   | 208                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: DON'T BELIEVE IN VACCINATIONS     |
| MEN_REAS_17          | 209                   | 210                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: FAMILY/PARENTAL DECISION          |
| MEN_REAS_18          | 211                   | 212                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: HANDICAPPED/SPECIAL NEEDS/ILLNESS |
| MEN_REAS_19          | 213                   | 214                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: RELIGION/ORTHODOX                 |

## ALPHABETIC INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>  |
|----------------------|-----------------------|---------------------|----------------|--|
| MEN_REAS_2           | 183                   | 184                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: LACK OF KNOWLEDGE   |
| MEN_REAS_20          | 215                   | 216                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: TIME  |
| MEN_REAS_21          | 217                   | 218                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: MORE INFO/NEW VACCINE   |
| MEN_REAS_22          | 219                   | 220                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: ALREADY UP-TO-DATE  |
| MEN_REAS_23          | 221                   | 222                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NO DOCTOR OR DOCTOR'S VISIT NOT SCHEDULED                           |
| MEN_REAS_24          | 223                   | 224                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: INTEND TO COMPLETE BUT HAVE NOT YET/ALREADY PLANNED                 |
| MEN_REAS_25          | 225                   | 226                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: DIFFICULTY MAKING OR GETTING TO APPOINTMENT/TRANSPORTATION PROBLEMS |
| MEN_REAS_26          | 227                   | 228                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: COVID-19 PANDEMIC   |
| MEN_REAS_3           | 185                   | 186                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NOT NEEDED OR NOT NECESSARY   |
| MEN_REAS_4           | 187                   | 188                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NOT SCHOOL REQUIREMENT  |
| MEN_REAS_5           | 189                   | 190                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NOT AVAILABLE   |
| MEN_REAS_6           | 191                   | 192                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: NOT APPROPRIATE AGE   |
| MEN_REAS_7           | 193                   | 194                 | 2              | MAIN REASON TEEN DID NOT RECEIVE MENINGITIS SHOTS: OTHER REASON  |
| MOBIL_I              | 338                   | 338                 | 3              | GEOGRAPHIC MOBILITY STATUS: STATE OF RESIDENCE AT BIRTH VERSUS CURRENT STATE: IMPUTED                                  |
| NOSCHOOLR            | 229                   | 230                 | 2              | DURING PAST 12 MONTHS, ABOUT HOW MANY DAYS DID TEEN MISS SCHOOL BECAUSE OF ILLNESS OR INJURY? (RECODE)                 |
| NUM_CELLS_HH         | 341                   | 342                 | 3              | NUMBER OF WORKING CELL PHONES HOUSEHOLD MEMBERS HAVE AVAILABLE FOR PERSONAL USE  |
| NUM_CELLS_PARENTS    | 343                   | 344                 | 3              | NUMBER OF WORKING CELL PHONES USUALLY USED BY PARENTS OR GUARDIANS   |
| NUM_PHONE            | 339                   | 340                 | 3              | NUMBER OF RESIDENTIAL LANDLINE TELEPHONE NUMBERS IN HOUSEHOLD  |
| NUM_PROVR            | 359                   | 359                 | 5              | NUMBER OF VALID, UNIQUE PROVIDERS IDENTIFIED BY RESPONDENT (FOR TEENS WITH CONSENT) (RECODE)                           |
| N_PRVR               | 360                   | 360                 | 6              | NUMBER OF IHQS WITH VACCINATION INFORMATION FOR THE TEEN (RECODE)  |
| PDAT2                | 6                     | 6                   | 1              | ADEQUATE PROVIDER DATA FLAG  |
| PROVWT_C             | 47                    | 66                  | 1              | FINAL SINGLE-FRAME CELL-PHONE PROVIDER-PHASE WEIGHT (EXCLUDES TERRITORIES)   |

## ALPHABETIC INDEX OF VARIABLES

| Variable Name | Begin Position | End Position | Section | Variable Label  |
|---------------|----------------|--------------|---------|---|
| PROVWT_C_TERR | 67             | 86           | 1       | FINAL SINGLE-FRAME CELL-PHONE PROVIDER-PHASE WEIGHT (INCLUDING TERRITORIES)   |
| P_N13FLU      | 365            | 365          | 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   | 366            | 366          | 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   | 367            | 367          | 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   | 368            | 368          | 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   | 369            | 369          | 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   | 370            | 370          | 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     | 371            | 371          | 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  | 372            | 372          | 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  | 373            | 373          | 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     | 374            | 374          | 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  | 375            | 375          | 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  | 376            | 376          | 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  | 377            | 377          | 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.   |

## ALPHABETIC INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin<br/>Position</b> | <b>End<br/>Position</b> | <b>Section</b> | <b>Variable Label</b>  |
|----------------------|---------------------------|-------------------------|----------------|--|
| P_N13HEPB_63         | 378                       | 378                     | 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         | 379                       | 379                     | 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         | 380                       | 380                     | 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             | 381                       | 381                     | 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          | 382                       | 382                     | 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          | 383                       | 383                     | 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          | 384                       | 384                     | 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          | 385                       | 385                     | 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          | 386                       | 386                     | 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             | 387                       | 387                     | 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          | 388                       | 388                     | 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          | 389                       | 389                     | 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          | 390                       | 390                     | 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          | 391                       | 391                     | 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          | 392                       | 392                     | 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.     |

## ALPHABETIC INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>  |
|----------------------|-----------------------|---------------------|----------------|--|
| P_N13MCV_VM          | 393                   | 393                 | 8              | NUMBER OF MMR/VARICELLA SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                |
| P_N13MEN             | 394                   | 394                 | 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            | 398                   | 398                 | 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         | 399                   | 399                 | 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         | 400                   | 400                 | 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         | 401                   | 401                 | 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            | 402                   | 402                 | 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          | 395                   | 395                 | 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          | 396                   | 396                 | 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          | 397                   | 397                 | 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             | 403                   | 403                 | 8              | NUMBER OF MMR-CONTAINING SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                               |
| P_N13TDAP_POST10     | 404                   | 404                 | 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      | 405                   | 405                 | 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             | 406                   | 406                 | 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          | 407                   | 407                 | 8              | NUMBER OF TD-ONLY SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                      |

## ALPHABETIC INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>   |
|----------------------|-----------------------|---------------------|----------------|---|
| P_N13TDP_14          | 408                   | 408                 | 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          | 409                   | 409                 | 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      | 410                   | 410                 | 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             | 411                   | 411                 | 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       | 412                   | 412                 | 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          | 413                   | 413                 | 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          | 414                   | 414                 | 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          | 415                   | 415                 | 8              | NUMBER OF VARICELLA-ONLY SHOTS BY AGE 13 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_NUMFLU             | 416                   | 416                 | 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          | 417                   | 417                 | 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          | 418                   | 418                 | 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          | 419                   | 419                 | 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          | 420                   | 420                 | 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          | 421                   | 421                 | 8              | NUMBER OF SEASONAL FLUZONE SHOTS IN PAST THREE YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                  |

## ALPHABETIC INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>  |
|----------------------|-----------------------|---------------------|----------------|--|
| P_NUMHEPA            | 422                   | 422                 | 8              | NUMBER OF HEPATITIS A-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                 |
| P_NUMHEPA_HA         | 423                   | 423                 | 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         | 424                   | 424                 | 8              | NUMBER OF HEPATITIS A-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                       |
| P_NUMHEPB            | 425                   | 425                 | 8              | NUMBER OF HEPATITIS B-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                 |
| P_NUMHEPB_43         | 426                   | 426                 | 8              | NUMBER OF HEPB/HIB COMBO SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                         |
| P_NUMHEPB_61         | 427                   | 427                 | 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         | 428                   | 428                 | 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         | 429                   | 429                 | 8              | NUMBER OF HEPATITIS B ENGERIX SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                    |
| P_NUMHEPB_64         | 430                   | 430                 | 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         | 431                   | 431                 | 8              | NUMBER OF HEPATITIS B-CONTAINING SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |
| P_NUMHPV             | 432                   | 432                 | 8              | NUMBER OF HUMAN PAPILLOMAVIRUS SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                   |
| P_NUMHPV_4V          | 433                   | 433                 | 8              | NUMBER OF HPV-GARDASIL (4vHPV) SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                   |
| P_NUMHPV_9V          | 434                   | 434                 | 8              | NUMBER OF HPV-GARDASIL 9 (9vHPV) SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                 |
| P_NUMHPV_CV          | 435                   | 435                 | 8              | NUMBER OF HPV-CERVARIX SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                           |
| P_NUMHPV_HP          | 436                   | 436                 | 8              | NUMBER OF HPV SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                    |
| P_NUMHPV_UV          | 437                   | 437                 | 8              | NUMBER OF HPV-GARDASIL, UNKNOWN VALENCY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.          |

## ALPHABETIC INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>   |
|----------------------|-----------------------|---------------------|----------------|---|
| P_NUMMCV             | 438                   | 438                 | 8              | NUMBER OF MEASLES-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                        |
| P_NUMMCV_30          | 439                   | 439                 | 8              | NUMBER OF MMR-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                  |
| P_NUMMCV_31          | 440                   | 440                 | 8              | NUMBER OF MEASLES-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                              |
| P_NUMMCV_32          | 441                   | 441                 | 8              | NUMBER OF MEASLES-MUMPS SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                             |
| P_NUMMCV_33          | 442                   | 442                 | 8              | NUMBER OF MEASLES-RUBELLA SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                           |
| P_NUMMCV_MM          | 443                   | 443                 | 8              | NUMBER OF MEASLES-CONTAINING SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.        |
| P_NUMMCV_VM          | 444                   | 444                 | 8              | NUMBER OF MMR/VARICELLA SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                             |
| P_NUMMEN             | 445                   | 445                 | 8              | NUMBER OF MENINGOCOCCAL SEROGROUP ACWY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.              |
| P_NUMMENB            | 449                   | 449                 | 8              | NUMBER OF MENINGOCOCCAL SEROGROUP B SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                 |
| P_NUMMENB_BB         | 450                   | 450                 | 8              | NUMBER OF MENINGOCOCCAL MENB-4C SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                     |
| P_NUMMENB_BT         | 451                   | 451                 | 8              | NUMBER OF MENINGOCOCCAL MENB-FHPB SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                   |
| P_NUMMENB_BU         | 452                   | 452                 | 8              | NUMBER OF MENINGOCOCCAL SEROGROUP B SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |
| P_NUMMENU            | 453                   | 453                 | 8              | NUMBER OF MENINGOCOCCAL-UNKNOWN SEROGROUP SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.           |
| P_NUMMEN_80          | 446                   | 446                 | 8              | NUMBER OF MENINGOCOCCAL MCV4 SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                        |
| P_NUMMEN_81          | 447                   | 447                 | 8              | NUMBER OF MENINGOCOCCAL MPSV4 SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                       |

## ALPHABETIC INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>  |
|----------------------|-----------------------|---------------------|----------------|--|
| P_NUMMEN_82          | 448                   | 448                 | 8              | NUMBER OF MENINGOCOCCAL SEROGROUP ACWY SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE. |
| P_NUMMMR             | 454                   | 454                 | 8              | NUMBER OF MMR-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                               |
| P_NUMTDAP_POST10     | 455                   | 455                 | 8              | NUMBER OF TDAP SHOTS SINCE AGE 10 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                      |
| P_NUMTDAP_POST7      | 456                   | 456                 | 8              | NUMBER OF TDAP SHOTS SINCE AGE 7 YEARS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                       |
| P_NUMTDP             | 457                   | 457                 | 8              | NUMBER OF TD/TDAP-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                           |
| P_NUMTDP_11          | 458                   | 458                 | 8              | NUMBER OF TD-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                      |
| P_NUMTDP_14          | 459                   | 459                 | 8              | NUMBER OF TDAP-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                    |
| P_NUMTDP_15          | 460                   | 460                 | 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      | 461                   | 461                 | 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             | 462                   | 462                 | 8              | NUMBER OF VARICELLA-CONTAINING SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                         |
| P_NUMVRC_POST1       | 463                   | 463                 | 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          | 464                   | 464                 | 8              | NUMBER OF VARICELLA-CONTAINING SHOTS OF UNKNOWN TYPE DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.         |
| P_NUMVRC_VM          | 465                   | 465                 | 8              | NUMBER OF MMR/VARICELLA SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                |
| P_NUMVRC_VO          | 466                   | 466                 | 8              | NUMBER OF VARICELLA-ONLY SHOTS DETERMINED FROM PROVIDER INFO, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                               |
| P_U13113             | 476                   | 476                 | 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            | 467                   | 467                 | 8              | UP-TO-DATE FLAG (PROV INFO): 1:3:2:1 SERIES BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                            |

## ALPHABETIC INDEX OF VARIABLES

| Variable Name | Begin Position | End Position | Section | Variable Label  |
|---------------|----------------|--------------|---------|---|
| P_U1313212    | 468            | 468          | 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_U13FLU1920  | 469            | 469          | 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_U13FLU2021  | 470            | 470          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2020 AND JAN 31, 2021, BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                   |
| P_U13FLU2122  | 471            | 471          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2021 AND JAN 31, 2022, BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                                   |
| P_U13HEPA     | 472            | 472          | 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     | 473            | 473          | 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      | 474            | 474          | 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     | 475            | 475          | 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      | 477            | 477          | 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      | 478            | 478          | 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      | 479            | 479          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ MMR-CONTAINING SHOTS BEFORE AGE 13 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_U13TD       | 480            | 480          | 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     | 481            | 481          | 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    | 482            | 482          | 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.  |

## ALPHABETIC INDEX OF VARIABLES

| Variable Name | Begin Position | End Position | Section | Variable Label  |
|---------------|----------------|--------------|---------|---|
| P_U13VRC      | 483            | 483          | 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     | 484            | 484          | 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     | 485            | 485          | 8       | UP-TO-DATE FLAG (PROV INFO): 1:3:2:1 SERIES, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTD13212    | 486            | 486          | 8       | UP-TO-DATE FLAG (PROV INFO): 1:3:2:1:2 SERIES, 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_UTDFLU2021  | 488            | 488          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2020 AND JAN 31, 2021, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                |
| P_UTDFLU2122  | 489            | 489          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ SEASONAL INFLUENZA VACCINATION BETWEEN SEPT 1, 2021 AND JAN 31, 2022, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.                |
| P_UTDHEPA     | 490            | 490          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ HEPATITIS A-CONTAINING SHOTS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHEPA1    | 491            | 491          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ HEPATITIS A-CONTAINING SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTDHEPB     | 492            | 492          | 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      | 493            | 493          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ HUMAN PAPILLOMAVIRUS SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTDHPV11    | 497            | 497          | 8       | UP-TO-DATE FLAG (PROV INFO): 1 HUMAN PAPILLOMAVIRUS SHOT GIVEN 1+ SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHPV12    | 498            | 498          | 8       | UP-TO-DATE FLAG (PROV INFO): 2 HUMAN PAPILLOMAVIRUS SHOTS GIVEN 1+ SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTDHPV13    | 499            | 499          | 8       | UP-TO-DATE FLAG (PROV INFO): 3+ HUMAN PAPILLOMAVIRUS SHOTS GIVEN 1+ SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHPV2     | 500            | 500          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ HUMAN PAPILLOMAVIRUS SHOTS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |

## ALPHABETIC INDEX OF VARIABLES

| Variable Name    | Begin Position | End Position | Section | Variable Label  |
|------------------|----------------|--------------|---------|---|
| P_UTDHPV2_9V     | 501            | 501          | 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        | 502            | 502          | 8       | UP-TO-DATE FLAG (PROV INFO): 3+ HUMAN PAPILLOMAVIRUS SHOTS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHPV3C       | 504            | 504          | 8       | UP-TO-DATE FLAG (PROV INFO): HPV CONDITIONAL COMPLETION RATE, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDHPV3C_15INT | 505            | 505          | 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    | 506            | 506          | 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     | 503            | 503          | 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      | 494            | 494          | 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   | 495            | 495          | 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      | 496            | 496          | 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         | 507            | 507          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ MEASLES-CONTAINING SHOTS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDMEN         | 508            | 508          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ MENINGOCOCCAL SEROGROUP ACWY SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTDMENACWY     | 509            | 509          | 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         | 510            | 510          | 8       | UP-TO-DATE FLAG (PROV INFO): 2+ MMR-CONTAINING SHOTS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDTD          | 511            | 511          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ TD/TDAP-CONTAINING SHOT, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |

## ALPHABETIC INDEX OF VARIABLES

| Variable Name     | Begin Position | End Position | Section | Variable Label   |
|-------------------|----------------|--------------|---------|--|
| P_UTDTPDAP        | 512            | 512          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ TDAP-ONLY SHOT SINCE AGE 10 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.  |
| P_UTDTPDAP7       | 513            | 513          | 8       | UP-TO-DATE FLAG (PROV INFO): 1+ TDAP-ONLY SHOT SINCE AGE 7 YEARS, EXCLUDING ANY VACCINATIONS AFTER THE RDD INTERVIEW DATE.   |
| P_UTDTPDP_POST10  | 514            | 514          | 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_UTDTPD_POST10   | 515            | 515          | 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          | 516            | 516          | 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         | 517            | 517          | 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 | 519            | 519          | 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  | 518            | 518          | 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          | 345            | 345          | 3       | RACE/ETHNICITY OF TEEN WITH MULTIRACE CATEGORY: IMPUTED (RECODE)   |
| RACE_K            | 346            | 346          | 3       | RACE OF TEEN WITH MULTIRACE CATEGORY: IMPUTED (RECODE)   |
| 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)   |
| REGISTRY          | 362            | 362          | 7       | DID TEEN'S PROVIDERS REPORT TEEN'S IMMUNIZATIONS TO IMMUNIZATION REGISTRY?   |
| RENT_OWN          | 347            | 348          | 3       | IS HOME OWNED/BEING BOUGHT, RENTED, OR OCCUPIED BY SOME OTHER ARRANGEMENT?   |
| RISK_EVER         | 231            | 232          | 2       | HAS DOCTOR, NURSE, OR OTHER HEALTH CARE PROFESSIONAL EVER SAID THAT TEEN HAS HAD ANY OF THE FOLLOWING HEALTH CONDITIONS?   |
| RISK_HH           | 235            | 236          | 2       | DO ANY OTHER MEMBERS OF TEEN'S HOUSEHOLD HAVE ANY OF THE FOLLOWING HEALTH CONDITIONS?  |
| RISK_NOW          | 233            | 234          | 2       | DOES TEEN STILL HAVE ANY OF THESE CONDITIONS?  |
| SEQNUMT           | 1              | 5            | 1       | UNIQUE TEEN IDENTIFIER   |
| SEX               | 349            | 349          | 3       | SEX OF TEEN: IMPUTED   |
| STATE             | 355            | 356          | 4       | TRUE STATE OF RESIDENCE (STATE FIPS CODE)  |

## ALPHABETIC INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>   |
|----------------------|-----------------------|---------------------|----------------|---|
| STRATUM              | 87                    | 90                  | 1              | STRATUM VARIABLE FOR VARIANCE ESTIMATION  |
| TDP_AGE1             | 1045                  | 1046                | 9              | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #1                            |
| TDP_AGE2             | 1047                  | 1048                | 9              | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #2                            |
| TDP_AGE3             | 1049                  | 1050                | 9              | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #3                            |
| TDP_AGE4             | 1051                  | 1052                | 9              | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #4                            |
| TDP_AGE5             | 1053                  | 1054                | 9              | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #5                            |
| TDP_AGE6             | 1055                  | 1055                | 9              | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #6                            |
| TDP_AGE7             | 1056                  | 1056                | 9              | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #7                            |
| TDP_AGE8             | 1057                  | 1057                | 9              | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #8                            |
| TDP_AGE9             | 1058                  | 1058                | 9              | AGE IN YEARS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #9                            |
| TDP_DAGE1            | 1059                  | 1062                | 9              | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #1                             |
| TDP_DAGE2            | 1063                  | 1066                | 9              | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #2                             |
| TDP_DAGE3            | 1067                  | 1070                | 9              | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #3                             |
| TDP_DAGE4            | 1071                  | 1074                | 9              | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #4                             |
| TDP_DAGE5            | 1075                  | 1078                | 9              | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #5                             |
| TDP_DAGE6            | 1079                  | 1079                | 9              | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #6                             |
| TDP_DAGE7            | 1080                  | 1080                | 9              | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #7                             |
| TDP_DAGE8            | 1081                  | 1081                | 9              | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #8                             |
| TDP_DAGE9            | 1082                  | 1082                | 9              | AGE IN DAYS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #9                             |
| TDP_MAGE1            | 1083                  | 1085                | 9              | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #1                           |
| TDP_MAGE2            | 1086                  | 1088                | 9              | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #2                           |
| TDP_MAGE3            | 1089                  | 1091                | 9              | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #3                           |
| TDP_MAGE4            | 1092                  | 1094                | 9              | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #4                           |
| TDP_MAGE5            | 1095                  | 1097                | 9              | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #5                           |
| TDP_MAGE6            | 1098                  | 1098                | 9              | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #6                           |
| TDP_MAGE7            | 1099                  | 1099                | 9              | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #7                           |
| TDP_MAGE8            | 1100                  | 1100                | 9              | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #8                           |
| TDP_MAGE9            | 1101                  | 1101                | 9              | AGE IN MONTHS OF PROV-REPORTED TD/TDAP-CONTAINING SHOT #9                           |
| TET_ANY              | 237                   | 238                 | 2              | HH-REPORT: HAS TEEN EVER RECEIVED ANY TETANUS BOOSTER SHOTS?                        |
| TET_REAS_1           | 239                   | 240                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NOT RECOMMENDED             |
| TET_REAS_10          | 251                   | 252                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: COSTS                       |
| TET_REAS_11          | 253                   | 254                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: SAFETY CONCERN/SIDE EFFECTS |
| TET_REAS_12          | 255                   | 256                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: EFFECTIVENESS CONCERN       |

## ALPHABETIC INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>   |
|----------------------|-----------------------|---------------------|----------------|---|
| TET_REAS_13          | 257                   | 258                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: TEEN FEARFUL  |
| TET_REAS_14          | 259                   | 260                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: TEEN SHOULD MAKE DECISION   |
| TET_REAS_15          | 261                   | 262                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: COLLEGE SHOT  |
| TET_REAS_16          | 263                   | 264                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: DON'T BELIEVE IN VACCINATIONS                                       |
| TET_REAS_17          | 265                   | 266                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: FAMILY/PARENTAL DECISION  |
| TET_REAS_18          | 267                   | 268                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: HANDICAPPED/SPECIAL NEEDS/ILLNESS                                   |
| TET_REAS_19          | 269                   | 270                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: RELIGION/ORTHODOX   |
| TET_REAS_2           | 241                   | 242                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: LACK OF KNOWLEDGE   |
| TET_REAS_20          | 271                   | 272                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: TIME  |
| TET_REAS_21          | 273                   | 274                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: MORE INFO/NEW VACCINE   |
| TET_REAS_22          | 275                   | 276                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: ALREADY UP-TO-DATE  |
| TET_REAS_23          | 277                   | 278                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NOT AVAILABLE   |
| TET_REAS_24          | 279                   | 280                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NOT A SCHOOL REQUIREMENT  |
| TET_REAS_25          | 281                   | 282                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: INTEND TO COMPLETE BUT HAVE NOT YET/ALREADY PLANNED                 |
| TET_REAS_26          | 283                   | 284                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: DIFFICULTY MAKING OR GETTING TO APPOINTMENT/TRANSPORTATION PROBLEMS |
| TET_REAS_27          | 285                   | 286                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: COVID-19 PANDEMIC   |
| TET_REAS_3           | 243                   | 244                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NOT NEEDED OR NOT NECESSARY   |
| TET_REAS_4           | 245                   | 246                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NO DOCTOR OR DOCTOR'S VISIT NOT SCHEDULED                           |
| TET_REAS_5           | 247                   | 248                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: NOT APPROPRIATE AGE   |
| TET_REAS_7           | 249                   | 250                 | 2              | MAIN REASON TEEN DID NOT RECEIVE TETANUS BOOSTER SHOTS: OTHER REASON  |
| VFC_ORDER            | 363                   | 363                 | 7              | DO TEEN'S PROVIDERS ORDER VACCINES FROM STATE/LOCAL HEALTH DEPT?  |
| VISITS               | 287                   | 288                 | 2              | IN PAST 12 MONTHS NUMBER OF TIMES TEEN HAS SEEN A DOCTOR OR OTHER HEALTH CARE PROFESSIONAL                                  |
| VRC_AGE1             | 1102                  | 1103                | 9              | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #1  |

## ALPHABETIC INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>   |
|----------------------|-----------------------|---------------------|----------------|---|
| VRC_AGE2             | 1104                  | 1105                | 9              | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #2          |
| VRC_AGE3             | 1106                  | 1107                | 9              | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #3          |
| VRC_AGE4             | 1108                  | 1109                | 9              | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #4          |
| VRC_AGE5             | 1110                  | 1110                | 9              | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #5          |
| VRC_AGE6             | 1111                  | 1111                | 9              | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #6          |
| VRC_AGE7             | 1112                  | 1112                | 9              | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #7          |
| VRC_AGE8             | 1113                  | 1113                | 9              | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #8          |
| VRC_AGE9             | 1114                  | 1114                | 9              | AGE IN YEARS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #9          |
| VRC_DAGE1            | 1115                  | 1118                | 9              | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #1           |
| VRC_DAGE2            | 1119                  | 1122                | 9              | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #2           |
| VRC_DAGE3            | 1123                  | 1126                | 9              | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #3           |
| VRC_DAGE4            | 1127                  | 1130                | 9              | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #4           |
| VRC_DAGE5            | 1131                  | 1134                | 9              | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #5           |
| VRC_DAGE6            | 1135                  | 1135                | 9              | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #6           |
| VRC_DAGE7            | 1136                  | 1136                | 9              | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #7           |
| VRC_DAGE8            | 1137                  | 1137                | 9              | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #8           |
| VRC_DAGE9            | 1138                  | 1138                | 9              | AGE IN DAYS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #9           |
| VRC_HIST             | 520                   | 520                 | 8              | HISTORY OF CHICKEN POX REPORTED BY THE HOUSEHOLD OR BY ANY PROVIDER |
| VRC_MAGE1            | 1139                  | 1141                | 9              | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #1         |
| VRC_MAGE2            | 1142                  | 1144                | 9              | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #2         |
| VRC_MAGE3            | 1145                  | 1147                | 9              | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #3         |
| VRC_MAGE4            | 1148                  | 1150                | 9              | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #4         |
| VRC_MAGE5            | 1151                  | 1152                | 9              | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #5         |
| VRC_MAGE6            | 1153                  | 1153                | 9              | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #6         |
| VRC_MAGE7            | 1154                  | 1154                | 9              | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #7         |
| VRC_MAGE8            | 1155                  | 1155                | 9              | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #8         |
| VRC_MAGE9            | 1156                  | 1156                | 9              | AGE IN MONTHS OF PROV-REPORTED VARICELLA-CONTAINING SHOT #9         |
| WELLCHILD            | 364                   | 364                 | 7              | DID TEEN RECEIVE AN 11-12 YEAR OLD WELL CHILD EXAM OR CHECK-UP?     |
| XFLUTY1              | 1157                  | 1158                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #1 TYPE CODE     |
| XFLUTY2              | 1159                  | 1160                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #2 TYPE CODE     |
| XFLUTY3              | 1161                  | 1162                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #3 TYPE CODE     |
| XFLUTY4              | 1163                  | 1164                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #4 TYPE CODE     |

## ALPHABETIC INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>   |
|----------------------|-----------------------|---------------------|----------------|---|
| XFLUTY5              | 1165                  | 1166                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #5 TYPE CODE |
| XFLUTY6              | 1167                  | 1168                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #6 TYPE CODE |
| XFLUTY7              | 1169                  | 1170                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #7 TYPE CODE |
| XFLUTY8              | 1171                  | 1172                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #8 TYPE CODE |
| XFLUTY9              | 1173                  | 1173                | 9              | SEASONAL INFLUENZA VACCINATION IN PAST THREE YEARS #9 TYPE CODE |
| XHEPATY1             | 1174                  | 1175                | 9              | HEPATITIS A-CONTAINING VACCINATION #1 TYPE CODE                 |
| XHEPATY2             | 1176                  | 1177                | 9              | HEPATITIS A-CONTAINING VACCINATION #2 TYPE CODE                 |
| XHEPATY3             | 1178                  | 1179                | 9              | HEPATITIS A-CONTAINING VACCINATION #3 TYPE CODE                 |
| XHEPATY4             | 1180                  | 1181                | 9              | HEPATITIS A-CONTAINING VACCINATION #4 TYPE CODE                 |
| XHEPATY5             | 1182                  | 1183                | 9              | HEPATITIS A-CONTAINING VACCINATION #5 TYPE CODE                 |
| XHEPATY6             | 1184                  | 1185                | 9              | HEPATITIS A-CONTAINING VACCINATION #6 TYPE CODE                 |
| XHEPATY7             | 1186                  | 1186                | 9              | HEPATITIS A-CONTAINING VACCINATION #7 TYPE CODE                 |
| XHEPATY8             | 1187                  | 1187                | 9              | HEPATITIS A-CONTAINING VACCINATION #8 TYPE CODE                 |
| XHEPATY9             | 1188                  | 1188                | 9              | HEPATITIS A-CONTAINING VACCINATION #9 TYPE CODE                 |
| XHEPBTY1             | 1189                  | 1190                | 9              | HEPATITIS B-CONTAINING VACCINATION #1 TYPE CODE                 |
| XHEPBTY2             | 1191                  | 1192                | 9              | HEPATITIS B-CONTAINING VACCINATION #2 TYPE CODE                 |
| XHEPBTY3             | 1193                  | 1194                | 9              | HEPATITIS B-CONTAINING VACCINATION #3 TYPE CODE                 |
| XHEPBTY4             | 1195                  | 1196                | 9              | HEPATITIS B-CONTAINING VACCINATION #4 TYPE CODE                 |
| XHEPBTY5             | 1197                  | 1198                | 9              | HEPATITIS B-CONTAINING VACCINATION #5 TYPE CODE                 |
| XHEPBTY6             | 1199                  | 1200                | 9              | HEPATITIS B-CONTAINING VACCINATION #6 TYPE CODE                 |
| XHEPBTY7             | 1201                  | 1202                | 9              | HEPATITIS B-CONTAINING VACCINATION #7 TYPE CODE                 |
| XHEPBTY8             | 1203                  | 1203                | 9              | HEPATITIS B-CONTAINING VACCINATION #8 TYPE CODE                 |
| XHEPBTY9             | 1204                  | 1204                | 9              | HEPATITIS B-CONTAINING VACCINATION #9 TYPE CODE                 |
| XHPVTY1              | 1205                  | 1206                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #1 TYPE CODE                   |
| XHPVTY2              | 1207                  | 1208                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #2 TYPE CODE                   |
| XHPVTY3              | 1209                  | 1210                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #3 TYPE CODE                   |
| XHPVTY4              | 1211                  | 1212                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #4 TYPE CODE                   |
| XHPVTY5              | 1213                  | 1214                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #5 TYPE CODE                   |
| XHPVTY6              | 1215                  | 1216                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #6 TYPE CODE                   |
| XHPVTY7              | 1217                  | 1217                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #7 TYPE CODE                   |
| XHPVTY8              | 1218                  | 1218                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #8 TYPE CODE                   |
| XHPVTY9              | 1219                  | 1219                | 9              | HUMAN PAPILLOMAVIRUS VACCINATION #9 TYPE CODE                   |
| XMCVTY1              | 1220                  | 1221                | 9              | MEASLES-CONTAINING VACCINATION #1 TYPE CODE                     |
| XMCVTY2              | 1222                  | 1223                | 9              | MEASLES-CONTAINING VACCINATION #2 TYPE CODE                     |

## ALPHABETIC INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin Position</b> | <b>End Position</b> | <b>Section</b> | <b>Variable Label</b>                                 |
|----------------------|-----------------------|---------------------|----------------|---|
| XMCVTY3              | 1224                  | 1225                | 9              | MEASLES-CONTAINING VACCINATION #3 TYPE CODE           |
| XMCVTY4              | 1226                  | 1227                | 9              | MEASLES-CONTAINING VACCINATION #4 TYPE CODE           |
| XMCVTY5              | 1228                  | 1229                | 9              | MEASLES-CONTAINING VACCINATION #5 TYPE CODE           |
| XMCVTY6              | 1230                  | 1230                | 9              | MEASLES-CONTAINING VACCINATION #6 TYPE CODE           |
| XMCVTY7              | 1231                  | 1231                | 9              | MEASLES-CONTAINING VACCINATION #7 TYPE CODE           |
| XMCVTY8              | 1232                  | 1232                | 9              | MEASLES-CONTAINING VACCINATION #8 TYPE CODE           |
| XMCVTY9              | 1233                  | 1233                | 9              | MEASLES-CONTAINING VACCINATION #9 TYPE CODE           |
| XMENBTY1             | 1234                  | 1235                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #1 TYPE CODE    |
| XMENBTY2             | 1236                  | 1237                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #2 TYPE CODE    |
| XMENBTY3             | 1238                  | 1239                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #3 TYPE CODE    |
| XMENBTY4             | 1240                  | 1241                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #4 TYPE CODE    |
| XMENBTY5             | 1242                  | 1242                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #5 TYPE CODE    |
| XMENBTY6             | 1243                  | 1243                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #6 TYPE CODE    |
| XMENBTY7             | 1244                  | 1244                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #7 TYPE CODE    |
| XMENBTY8             | 1245                  | 1245                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #8 TYPE CODE    |
| XMENBTY9             | 1246                  | 1246                | 9              | MENINGOCOCCAL SEROGROUP B VACCINATION #9 TYPE CODE    |
| XMENTY1              | 1247                  | 1248                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #1 TYPE CODE |
| XMENTY2              | 1249                  | 1250                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #2 TYPE CODE |
| XMENTY3              | 1251                  | 1252                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #3 TYPE CODE |
| XMENTY4              | 1253                  | 1254                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #4 TYPE CODE |
| XMENTY5              | 1255                  | 1256                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #5 TYPE CODE |
| XMENTY6              | 1257                  | 1257                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #6 TYPE CODE |
| XMENTY7              | 1258                  | 1258                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #7 TYPE CODE |
| XMENTY8              | 1259                  | 1259                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #8 TYPE CODE |
| XMENTY9              | 1260                  | 1260                | 9              | MENINGOCOCCAL SEROGROUP ACWY VACCINATION #9 TYPE CODE |
| XTDPTY1              | 1261                  | 1262                | 9              | TD/TDAP-CONTAINING VACCINATION #1 TYPE CODE           |
| XTDPTY2              | 1263                  | 1264                | 9              | TD/TDAP-CONTAINING VACCINATION #2 TYPE CODE           |
| XTDPTY3              | 1265                  | 1266                | 9              | TD/TDAP-CONTAINING VACCINATION #3 TYPE CODE           |
| XTDPTY4              | 1267                  | 1268                | 9              | TD/TDAP-CONTAINING VACCINATION #4 TYPE CODE           |
| XTDPTY5              | 1269                  | 1270                | 9              | TD/TDAP-CONTAINING VACCINATION #5 TYPE CODE           |
| XTDPTY6              | 1271                  | 1271                | 9              | TD/TDAP-CONTAINING VACCINATION #6 TYPE CODE           |
| XTDPTY7              | 1272                  | 1272                | 9              | TD/TDAP-CONTAINING VACCINATION #7 TYPE CODE           |
| XTDPTY8              | 1273                  | 1273                | 9              | TD/TDAP-CONTAINING VACCINATION #8 TYPE CODE           |
| XTDPTY9              | 1274                  | 1274                | 9              | TD/TDAP-CONTAINING VACCINATION #9 TYPE CODE           |
| XVRCTY1              | 1275                  | 1276                | 9              | VARICELLA-CONTAINING VACCINATION #1 TYPE CODE         |
| XVRCTY2              | 1277                  | 1278                | 9              | VARICELLA-CONTAINING VACCINATION #2 TYPE CODE         |
| XVRCTY3              | 1279                  | 1280                | 9              | VARICELLA-CONTAINING VACCINATION #3 TYPE CODE         |

## ALPHABETIC INDEX OF VARIABLES

| <b>Variable Name</b> | <b>Begin<br/>Position</b> | <b>End<br/>Position</b> | <b>Section</b> | <b>Variable Label</b>                         |
|----------------------|---------------------------|-------------------------|----------------|---|
| XVRCTY4              | 1281                      | 1282                    | 9              | VARICELLA-CONTAINING VACCINATION #4 TYPE CODE |
| XVRCTY5              | 1283                      | 1284                    | 9              | VARICELLA-CONTAINING VACCINATION #5 TYPE CODE |
| XVRCTY6              | 1285                      | 1285                    | 9              | VARICELLA-CONTAINING VACCINATION #6 TYPE CODE |
| XVRCTY7              | 1286                      | 1286                    | 9              | VARICELLA-CONTAINING VACCINATION #7 TYPE CODE |
| XVRCTY8              | 1287                      | 1287                    | 9              | VARICELLA-CONTAINING VACCINATION #8 TYPE CODE |
| XVRCTY9              | 1288                      | 1288                    | 9              | VARICELLA-CONTAINING VACCINATION #9 TYPE CODE |
| YEAR                 | 91                        | 94                      | 1              | SAMPLING YEAR                                 |