

**ALPHABETICAL LISTING OF VARIABLES THAT ARE NOT AVAILABLE IN ALL  
PUBLIC-USE DATA FILES, NATIONAL IMMUNIZATION SURVEY, 1995-2004**

| VARIABLE NAME       | VARIABLE LABEL*  | YEAR OF DATA COLLECTION |    |    |    |    |    |    |    |    |    | NOTES<br>(See NIS PUF Code Books)   |
|---------------------|--|-------------------------|----|----|----|----|----|----|----|----|----|---|
|                     |  | 95                      | 96 | 97 | 98 | 99 | 00 | 01 | 02 | 03 | 04 |   |
| BFENDFL             | Flag: Duration of breast feeding exceeds child age in days   |                         |    |    |    |    |    |    | Y  | Y  |    | SEE APPENDIX F OF 2004 DATA USER'S GUIDE FOR MORE INFORMATION.                          |
| BFEXCLFL            | Flag: Duration of exclusive breast feeding exceeds total breast feeding  |                         |    |    |    |    |    |    | Y  | Y  |    | SEE APPENDIX F OF 2004 DATA USER'S GUIDE FOR MORE INFORMATION.                          |
| BF_ENDR             | Duration of breast feeding in days (Recode)  |                         |    |    |    |    |    |    | Y  | Y  |    | SEE APPENDIX F OF 2004 DATA USER'S GUIDE FOR MORE INFORMATION.                          |
| BF_EXCLR            | Duration of exclusive breast feeding in days (Recode)  |                         |    |    |    |    |    |    | Y  | Y  |    | SEE APPENDIX F OF 2004 DATA USER'S GUIDE FOR MORE INFORMATION.                          |
| CARTYP1             | Child's providers offer routine well care  | Y                       | Y  |    |    |    |    |    |    |    |    | SEE NCARER1 TO NCARER6 FOR 1997-2003.   |
| CARTYP2             | Child's providers offer sick/emergency visits  | Y                       | Y  |    |    |    |    |    |    |    |    | SEE NCARER1 TO NCARER6 FOR 1997-2003.   |
| CARTYP3             | Child's providers offer vaccination visits   | Y                       | Y  |    |    |    |    |    |    |    |    | SEE NCARER1 TO NCARER6 FOR 1997-2003.   |
| CARTYP4             | Child's providers offer other services   | Y                       | Y  |    |    |    |    |    |    |    |    | SEE NCARER1 TO NCARER6 FOR 1997-2003.   |
| CARTYP5             | Child's providers offer WIC program/services   | Y                       | Y  |    |    |    |    |    |    |    |    | SEE NCARER1 TO NCARER6 FOR 1997-2003.   |
| CBF_01              | Was child ever breast fed or fed breast milk?  |                         |    |    |    |    |    |    | Y  | Y  |    |   |
| CWIC_01             | Child ever received WIC benefits   |                         |    |    |    |    |    |    | Y  | Y  |    |   |
| CWIC_02             | Child currently receiving WIC benefits   |                         |    |    |    |    |    |    | Y  | Y  |    |   |
| C_VRC               | Household report of 1+ Varicella up-to-date by shot card use   |                         |    | Y  | Y  | Y  | Y  | Y  | Y  | Y  |    |   |
| D7                  | Consent to obtain child's immunization records from vaccination providers identified in Question D6 in the interview |                         |    | Y  | Y  | Y  | Y  | Y  | Y  | Y  |    |   |
| DDTAH1 – DDTA8      | Age in days of PROVIDER-REPORTED DTaP/Hib (marked) shot #1 - #8  |                         |    |    | Y  | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION. |
| DDTAP1 – DDTAP8     | Age in days of PROVIDER-REPORTED DTaP (marked) shot #1 - #8  |                         | Y  | Y  | Y  | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION. |
| DDTHM1 – DDTHM8     | Age in days of PROVIDER-REPORTED DTP/Hib (marked) shot #1 - #8   |                         |    |    | Y  | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION. |
| DDTHN1 – DDTHN8     | Age in days of PROVIDER-REPORTED DTP/Hib (unmarked) shot #1 - #8   |                         |    |    | Y  | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION. |
| DDTM1 – DDTM8       | Age in days of PROVIDER-REPORTED DT (marked) shot #1 - #8  |                         |    |    | Y  | Y  | Y  |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION. |
| DDTPHB1 – DDTPHB8   | Age in days of PROVIDER-REPORTED DTP/Hib (All types) shot #1 - #8  | Y                       | Y  | Y  | Y  | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION. |
| DDTPM1 – DDTPM8     | Age in days of PROVIDER-REPORTED DTP (marked) #1 - #8  |                         |    | Y  | Y  | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION. |
| DDTPN1 – DDTPN8     | Age in days of PROVIDER-REPORTED DTP (unmarked) shot #1 - #8   |                         |    | Y  | Y  | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION. |
| DFLU1 – DFLU8       | Age in days of PROVIDER-REPORTED Flu shot #1 - #8  |                         |    |    |    |    |    |    | Y  | Y  |    | SEE SECTION 7 OF 2004 DATA USER'S GUIDE FOR MORE INFORMATION.                           |
| DHA1_AGE – DHA8_AGE | Age in months of PROVIDER-REPORTED DTaP/HIB (marked) shot #1 - #8  |                         |    |    | Y  | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION. |
| DHB1_AGE – DHB8_AGE | Age in months of PROVIDER-REPORTED DTP/HIB (All types) shot #1 - #8  | Y                       | Y  | Y  | Y  | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION. |
| DHEPA1-DHEPA8       | Age in days of PROVIDER-REPORTED Hepatitis A shot #1 - #8  |                         |    |    |    |    |    |    | Y  | Y  |    |   |
| DHEPX1 – DHEPX8     | Age in days of PROVIDER-REPORTED Hepatitis B-Only shot #1 - #8   |                         |    |    |    | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION. |
| DHIBNI –            | Age in days of PROVIDER-REPORTED   |                         |    |    |    | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION. |

\* Y = included. "Marked" indicates that the provider checked a box on the Immunization History Questionnaire (IHQ) to identify the specific type of vaccination (e.g., Polio - IPV); "unmarked" or "unknown type" indicates that the provider did not check a box on the IHQ to identify the specific type of vaccination (e.g., Polio – unknown whether IPV or OPV). See the NIS Data User's Guides for the respective survey years for more information.

**ALPHABETICAL LISTING OF VARIABLES THAT ARE NOT AVAILABLE IN ALL  
PUBLIC-USE DATA FILES, NATIONAL IMMUNIZATION SURVEY, 1995-2004**

| VARIABLE NAME | VARIABLE LABEL*  | YEAR OF DATA COLLECTION |    |    |    |    |    |    |    |    |    | NOTES<br>(See NIS PUF Code Books)  |
|---------------|--|-------------------------|----|----|----|----|----|----|----|----|----|--|
|               |  | 95                      | 96 | 97 | 98 | 99 | 00 | 01 | 02 | 03 | 04 |  |
| DHIBN8        | Hib (unknown type) shot #1 - #8  |                         |    |    |    |    |    |    |    |    |    |  |
| DHIBO1 -      | Age in days of PROVIDER-REPORTED   |                         |    |    |    | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.  |
| DHIBO8        | Hib other shot #1 - #8   |                         |    |    |    |    |    |    |    |    |    |  |
| DHIBP1 -      | Age in days of PROVIDER-REPORTED   |                         |    |    |    | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.  |
| DHIBP8        | Pedvax Hib shot #1 - #8  |                         |    |    |    |    |    |    |    |    |    |  |
| DHIBX1 -      | Age in days of PROVIDER-REPORTED   |                         |    |    |    | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.  |
| DHIBX8        | Hib-Only shot #1 - #8  |                         |    |    |    |    |    |    |    |    |    |  |
| DHM1_AGE -    | Age in months of PROVIDER-REPORTED   |                         |    |    | Y  | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.  |
| DHM8_AGE      | DTP/Hib (marked) shot #1 - #8  |                         |    |    |    |    |    |    |    |    |    |  |
| DHN1_AGE -    | Age in months of PROVIDER-REPORTED   |                         |    |    | Y  | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.  |
| DHN8_AGE      | DTP/Hib (unmarked) shot #1 - #8  |                         |    |    |    |    |    |    |    |    |    |  |
| DHPHB1 -      | Age in days of PROVIDER-REPORTED   |                         |    |    | Y  |    |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.  |
| DHPHB8        | Hepatitis B/Hib (Comvax) shot #1 - #8  |                         |    |    |    |    |    |    |    |    |    |  |
| DIPVM1 -      | Age in days of PROVIDER-REPORTED   |                         |    | Y  | Y  | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.  |
| DIPVM8        | Polio/IPV shot (marked) #1 - #8  |                         |    |    |    |    |    |    |    |    |    |  |
| DMMRX1 -      | Age in days of PROVIDER-REPORTED   | Y                       | Y  | Y  | Y  | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.  |
| DMMRX4        | MMR shot #1 - #4   |                         |    |    |    |    |    |    |    |    |    |  |
| DMS1 -        | Age in days of PROVIDER-REPORTED   | Y                       | Y  | Y  | Y  | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.  |
| DMS4          | Measles shot #1 - #4   |                         |    |    |    |    |    |    |    |    |    |  |
| DMSMP1 -      | Age in days of PROVIDER-REPORTED   | Y                       | Y  | Y  | Y  | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.  |
| DMSMP4        | Measles/Mumps shot #1 - #4   |                         |    |    |    |    |    |    |    |    |    |  |
| DMSRB1 -      | Age in days of PROVIDER-REPORTED   | Y                       | Y  | Y  | Y  | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.  |
| DMSMB4        | Measles/Rubella shot #1 - #4   |                         |    |    |    |    |    |    |    |    |    |  |
| DOPVM1 -      | Age in days of PROVIDER-REPORTED   |                         |    | Y  | Y  | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.  |
| DOPVM8        | Polio/OPV shot #1 - #8   |                         |    |    |    |    |    |    |    |    |    |  |
| DPCV1 -       | Age in days of PROVIDER-REPORTED   |                         |    |    |    |    | Y  | Y  | Y  | Y  |    | SEE SECTIONS 1 AND 7 OF 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION. |
| DPCV8         | Pneumococcal shot #1 - #8  |                         |    |    |    |    |    |    |    |    |    |  |
| DPM1_AGE -    | Age in months of PROVIDER-REPORTED   |                         |    | Y  | Y  | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.  |
| DPM8_AGE      | DTP (marked) shot #1 - #8  |                         |    |    |    |    |    |    |    |    |    |  |
| DPN1_AGE -    | Age in months of PROVIDER-REPORTED   |                         |    | Y  | Y  | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.  |
| DPN8_AGE      | DTP (unmarked) shot #1 - #8  |                         |    |    |    |    |    |    |    |    |    |  |
| DPOLN1        | Age in days of PROVIDER-REPORTED   |                         |    | Y  | Y  | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.  |
| DPOLN8        | Polio (unmarked) shot #1 - #8  |                         |    |    |    |    |    |    |    |    |    |  |
| DROTI -       | Age in days of PROVIDER-REPORTED   |                         |    |    | Y  | Y  | Y  | Y  | Y  | Y  | Y  |  |
| DROTS8        | Rotavirus shot #1 - #8   |                         |    |    |    |    |    |    |    |    |    |  |
| DTA1_AGE -    | Age in months of PROVIDER-REPORTED   | Y                       | Y  | Y  | Y  |    |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.  |
| DTA8_AGE      | DTaP (marked) shot #1 - #8   |                         |    |    |    |    |    |    |    |    |    |  |
| DTM1_AGE -    | Age in months of PROVIDER-REPORTED   | Y                       | Y  | Y  |    |    |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.  |
| DTM8_AGE      | DT (marked) shot #1 - #8   |                         |    |    |    |    |    |    |    |    |    |  |
| DVRC1 -       | Age in days of PROVIDER-REPORTED   | Y                       | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  |    |  |
| DVRC4         | Varicella shot #1 - #4   |                         |    |    |    |    |    |    |    |    |    |  |
| ENTRY         | Child lives in state with Hepatitis B state entry law for day care/Head Start, 1996-1997 school year | Y                       | Y  | Y  | Y  | Y  |    |    |    |    |    |  |
| ENTRY2        | Child lives in state with Hepatitis B state entry law for day care/Head Start, 2001-2000 school year |                         |    |    |    | Y  | Y  | Y  | Y  | Y  |    |  |
| FLU1_AGE -    | Age in months of PROVIDER-REPORTED   |                         |    |    |    |    |    | Y  | Y  |    |    | SEE SECTION 7 OF 2004 DATA USER'S GUIDE FOR MORE INFORMATION.                            |
| FLU8_AGE      | Flu shot #1 - #8   |                         |    |    |    |    |    |    |    |    |    |  |
| FRSTBRN       | Firstborn status of child  |                         |    | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  |  |
| FULL_CPO      | Household report of 1+ Varicella at any age  |                         |    | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  |  |

\* Y = included. "Marked" indicates that the provider checked a box on the Immunization History Questionnaire (IHQ) to identify the specific type of vaccination (e.g., Polio - IPV); "unmarked" or "unknown type" indicates that the provider did not check a box on the IHQ to identify the specific type of vaccination (e.g., Polio – unknown whether IPV or OPV). See the NIS Data User's Guides for the respective survey years for more information.

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| VARIABLE NAME          | VARIABLE LABEL*  | YEAR OF DATA COLLECTION |    |    |    |    |    |    |    |    |    | NOTES<br>(See NIS PUF Code Books)   |
|------------------------|--|-------------------------|----|----|----|----|----|----|----|----|----|---|
|                        |  | 95                      | 96 | 97 | 98 | 99 | 00 | 01 | 02 | 03 | 04 |   |
| FULL_PCV               | Household report of 4+ Pneumococcal  |                         |    |    |    |    | Y  | Y  | Y  | Y  |    | SEE SECTION 1 OF 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.   |
| FULL_RV                | Household report of 3+ Rotavirus   |                         |    |    |    | Y  | Y  | Y  |    |    |    |   |
| HEA1_AGE -<br>HEA8_AGE | Age in months of PROVIDER-REPORTED<br>Hepatitis A shot #1 - #8                                     |                         |    |    |    |    |    |    | Y  | Y  |    |   |
| HEP_BIRTH              | Hepatitis B given at birth flag  |                         |    | Y  | Y  | Y  | Y  | Y  | Y  | Y  |    | NOT INCLUDED PRIOR TO 1997 BECAUSE THE IMMUNIZATION HISTORY QUESTIONNAIRE DID NOT CONTAIN A CHECK BOX FOR HEPATITIS B ADMINISTERED AT BIRTH. SEE SECTION 4 OF 1997, 1998, 1999, 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDES FOR MORE INFORMATION. |
| HEP_FLAG               | Hepatitis B shot date imputation flag  |                         |    |    |    |    | Y  | Y  | Y  | Y  | Y  | SEE SECTION 4 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.   |
| HHB1_AGE -<br>HHB8_AGE | Age in months of PROVIDER-REPORTED<br>HEPATITIS B-Hib shot #1 - #8                                 |                         |    |    |    | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.   |
| HIN1_AGE -<br>HIN8_AGE | Age in months of PROVIDER-REPORTED<br>Hib (unmarked) shot #1 - #8                                  |                         |    |    |    | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.   |
| HIO1_AGE -<br>HI08_AGE | Age in months of PROVIDER-REPORTED<br>Hib other shot #1 - #8                                       |                         |    |    |    | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.   |
| HIP1_AGE -<br>HIP8_AGE | Age in months of PROVIDER-REPORTED<br>Pedvax Hib shot #1 - #8                                      |                         |    |    |    | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.   |
| HY_WGT                 | Modified poststratification household interview weight for child                                   | Y                       | Y  | Y  | Y  | Y  | Y  | Y  |    |    |    | REPLACED BY RDD_WT IN 2002. SEE SECTION 6 OF 2002 DATA USER'S GUIDE.  |
| IAGECPXR               | Age in months when child had chicken pox (Recode)  |                         |    |    |    | Y  | Y  | Y  | Y  | Y  | Y  |   |
| ICONTWIC               | Did child have continuous WIC participation from birth?  |                         |    |    |    | Y  | Y  |    |    |    |    |   |
| INCOMER                | Family income categories (Recode)  | Y                       | Y  | Y  | Y  |    |    |    |    |    |    | SEE INCQ298. CONTAINS 9 FAMILY INCOME INTERVALS CONSTRUCTED FROM A SET OF INCOME CASCADING QUESTIONS.   |
| INCPORAT               | Income-to-poverty ratio  |                         |    |    |    | Y  | Y  | Y  | Y  | Y  | Y  | NOT INCLUDED PRIOR TO 1999 BECAUSE INCOMER CONTAINS ONLY 9 INCOME INTERVALS.  |
| INCQ298R               | Family income categories (Recode)  |                         |    |    |    | Y  | Y  | Y  | Y  | Y  | Y  | SEE INCOMER. CONTAINS 15 FAMILY INCOME INTERVALS CONSTRUCTED FROM INITIAL QUESTION ASKING FOR TOTAL INCOME FOLLOWED BY A SET OF INCOME CASCADING QUESTIONS.   |
| INOPHONR               | Length of interruption in telephone service in days (recode)                                       |                         |    |    |    | Y  | Y  | Y  | Y  | Y  | Y  |   |
| INTRP                  | Interruption in phone service of 7 days or more  |                         |    |    |    | Y  | Y  | Y  | Y  | Y  | Y  |   |
| IPV1_AGE -<br>IPV8_AGE | Age in months of PROVIDER-REPORTED<br>Polio/IPv (marked) shot #1 - #8                              |                         |    | Y  | Y  | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.   |
| I_CWIC01               | Child ever received WIC benefits   |                         |    |    |    | Y  | Y  |    |    |    |    |   |
| I_CWIC03               | Child is currently getting WIC benefits  |                         |    |    |    | Y  | Y  |    |    |    |    |   |
| I_CWIC05               | Spell of more than 6 months with no WIC benefits   |                         |    |    |    | Y  | Y  |    |    |    |    |   |
| I_CWIC07               | At last WIC certification visit did anyone ask to check child's shot record or vaccine information |                         |    |    |    | Y  | Y  |    |    |    |    |   |
| I_HADCPX               | Did child ever have chicken pox?   |                         |    |    |    | Y  | Y  | Y  | Y  | Y  | Y  |   |
| I_HISP_M               | Hispanic origin of mother  | Y                       | Y  | Y  | Y  | Y  | Y  | Y  |    |    |    | STARTING IN 2002 HISPANIC ORIGIN OF THE MOTHER IS NO LONGER INCLUDED IN NIS PUFS.   |
| I_RACEKR               | Race of child (recode)   | Y                       | Y  | Y  | Y  | Y  | Y  | Y  |    |    |    | REPLACED BY RACE_K. SEE SECTION 4 OF 2002, 2003 OR 2004 DATA USER'S GUIDE.  |
| I_RACEMR               | Race of mother (recode)  | Y                       | Y  | Y  | Y  | Y  | Y  | Y  |    |    |    | STARTING IN 2002 RACE OF THE MOTHER IS NO LONGER INCLUDED IN NIS PUFS.  |
| LANGUAGE               | Language the interview was conducted in  |                         |    |    |    | Y  | Y  | Y  | Y  | Y  | Y  |   |
| MEDHOME                | Was this facility ever child's medical home for primary care?                                      |                         |    | Y  | Y  |    |    |    |    |    |    |   |
| MMX1_AGE -<br>MMX4_AGE | Age in months of PROVIDER-REPORTED<br>MMR shot #1 - #4   | Y                       | Y  | Y  | Y  | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.   |
| MS1_AGE -<br>MS4_AGE   | Age in months of PROVIDER-REPORTED<br>Measles shot #1 - #4   | Y                       | Y  | Y  | Y  | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.   |

\* Y = included. "Marked" indicates that the provider checked a box on the Immunization History Questionnaire (IHQ) to identify the specific type of vaccination (e.g., Polio - IPV); "unmarked" or "unknown type" indicates that the provider did not check a box on the IHQ to identify the specific type of vaccination (e.g., Polio – unknown whether IPV or OPV). See the NIS Data User's Guides for the respective survey years for more information.

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|---------------------|---|-------------------------|----|----|----|----|----|----|----|----|----|--|
|                     |   | 95                      | 96 | 97 | 98 | 99 | 00 | 01 | 02 | 03 | 04 |  |
| MSM1_AGE - MSM4_AGE | Age in months of PROVIDER-REPORTED Measles/Mumps shot #1 - #4   | Y                       | Y  | Y  | Y  | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.  |
| MSR1_AGE - MSR4_AGE | Age in months of PROVIDER-REPORTED Measles/Rubella shot #1 - #4   | Y                       | Y  | Y  | Y  | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.  |
| M_AGEGRP            | Age of mother categories  |                         |    | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  |  |
| NCARER1             | Child's providers offer comprehensive child care  |                         |    | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  | SEE CARTYP1 TO CARTYP5 FOR 1995-1996.  |
| NCARER2             | Child's providers offer acute illness care  |                         |    | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  | SEE CARTYP1 TO CARTYP5 FOR 1995-1996.  |
| NCARER3             | Child's providers offer follow-up visits  |                         |    | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  | SEE CARTYP1 TO CARTYP5 FOR 1995-1996.  |
| NCARER4             | Child's providers offer after-hours telephone coverage  |                         |    | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  | SEE CARTYP1 TO CARTYP5 FOR 1995-1996.  |
| NCARER5             | Child's providers offer WIC program/services  |                         |    | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  | SEE CARTYP1 TO CARTYP5 FOR 1995-1996.  |
| NCARER6             | Child's providers offer other services  |                         |    | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  | SEE CARTYP1 TO CARTYP5 FOR 1995-1996.  |
| OPV1_AGE - OPV8_AGE | Age in months of PROVIDER-REPORTED Polio/OPV (marked) shot #1 - #8  |                         |    | Y  | Y  | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.  |
| PCV1_AGE - PCV8_AGE | Age in months of PROVIDER-REPORTED Pneumococcal shot #1 - #8  |                         |    |    |    |    | Y  | Y  | Y  | Y  | Y  | SEE SECTIONS 1 AND 7 OF 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION. |
| PERSP               | Clinical specialty of person(s) who ordered child's vaccinations  |                         |    |    |    |    | Y  | Y  |    |    |    |  |
| PLN1_AGE - PLN8_AGE | Age in months of PROVIDER-REPORTED Polio (unmarked) shot #1 - #8  |                         |    | Y  | Y  | Y  |    |    |    |    |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.  |
| PU431331            | UTD (up-to-date) flag for provider 4:3:1:3:3:1 (includes 1+ Varicella at age 12+ months)  |                         |    |    |    |    |    | Y  | Y  | Y  | Y  |  |
| P_NUHEPX            | Number of Hepatitis B-Only shots, as determined from provider information.  |                         |    |    |    |    | Y  | Y  | Y  | Y  | Y  |  |
| P_NUHIBN            | Number of Hib (unmarked) shots, as determined from provider information.  |                         |    |    |    |    | Y  | Y  | Y  | Y  |    |  |
| P_NUHIBO            | Number of Hib (other) shots, as determined from provider information.   |                         |    |    |    |    | Y  | Y  | Y  | Y  |    |  |
| P_NUHIBP            | Number of Pedvax Hib shots, as determined from provider information.  |                         |    |    |    |    | Y  | Y  | Y  | Y  |    |  |
| P_NUHIBX            | Number of Hib-Only shots, as determined from provider information.  |                         |    |    |    |    | Y  | Y  | Y  | Y  |    |  |
| P_NUHPHB            | Number of Hepatitis B/Hib (Comvax) shots, as determined from provider information.  |                         |    |    |    |    | Y  | Y  | Y  | Y  | Y  |  |
| P_NUMDAH            | Number of DTaP/Hib (marked) shots, as determined from provider information.   |                         |    |    |    |    | Y  | Y  | Y  | Y  | Y  |  |
| P_NUMDHM            | Number of DTP/Hib (marked) shots, as determined from provider information.  |                         |    |    |    |    | Y  | Y  | Y  | Y  | Y  |  |
| P_NUMDHN            | Number of DTP/Hib (unmarked) shots, as determined from provider information.  |                         |    |    |    |    | Y  | Y  | Y  | Y  |    |  |
| P_NUMDTA            | Number of DTaP (marked) shots, as determined from provider information.   |                         | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  |  |
| P_NUMDTM            | Number of DT (marked) shots, as determined from provider information.   |                         |    | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  |  |
| P_NUMFLU            | Number of Flu shots, as determined from provider information. Does not include shots reported by the provider(s) as occurring after the RDD interview date. |                         |    |    |    |    |    |    | Y  | Y  |    |  |

\* Y = included. "Marked" indicates that the provider checked a box on the Immunization History Questionnaire (IHQ) to identify the specific type of vaccination (e.g., Polio - IPV); "unmarked" or "unknown type" indicates that the provider did not check a box on the IHQ to identify the specific type of vaccination (e.g., Polio – unknown whether IPV or OPV). See the NIS Data User's Guides for the respective survey years for more information.

**ALPHABETICAL LISTING OF VARIABLES THAT ARE NOT AVAILABLE IN ALL  
PUBLIC-USE DATA FILES, NATIONAL IMMUNIZATION SURVEY, 1995-2004**

| VARIABLE NAME       | VARIABLE LABEL*   | YEAR OF DATA COLLECTION |    |    |    |    |    |    |    |    |   | NOTES<br>(See NIS PUF Code Books) |
|---------------------|---|-------------------------|----|----|----|----|----|----|----|----|---|-----------------------------------|
|                     |   | 95                      | 96 | 97 | 98 | 99 | 00 | 01 | 02 | 03 | 04  |                                   |
| P_NUMHEA            | Number of Hepatitis A shots, as determined from provider information. Does not include shots reported by the provider(s) as occurring after the RDD interview date. |                         |    |    |    |    |    |    | Y  | Y  |   |                                   |
| P_NUMIPV            | Number of IPV (marked) shots, as determined from provider information.  |                         |    | Y  | Y  | Y  | Y  | Y  | Y  | Y  |   |                                   |
| P_NUMMP             | Number of Mumps shots, as determined from provider information.   |                         |    |    |    | Y  | Y  | Y  | Y  | Y  |   |                                   |
| P_NUMMPR            | Number of Mumps/Rubella shots, as determined from provider information.   |                         |    |    |    | Y  | Y  | Y  | Y  | Y  |   |                                   |
| P_NUMMS             | Number of Measles-only shots, as determined from provider information.  |                         |    |    |    | Y  | Y  | Y  | Y  | Y  |   |                                   |
| P_NUMMSM            | Number of Measles/Mumps shots, as determined from provider information.   |                         |    |    |    | Y  | Y  | Y  | Y  | Y  |   |                                   |
| P_NUMMSR            | Number of Measles/Rubella shots, as determined from provider information.   |                         |    |    |    | Y  | Y  | Y  | Y  | Y  |   |                                   |
| P_NUMOLN            | Number of Polio (unmarked) shots, as determined from provider information.  |                         |    | Y  | Y  | Y  | Y  | Y  | Y  | Y  |   |                                   |
| P_NUMOPV            | Number of OPV (marked) shots, as determined from provider information.  |                         |    | Y  | Y  | Y  | Y  | Y  | Y  | Y  |   |                                   |
| P_NUMPCC            | Number of CONJUGATE (marked) shots, as determined from provider information.  |                         |    |    |    | Y  | Y  | Y  | Y  | Y  | SEE SECTION 1 OF 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.             |                                   |
| P_NUMPCN            | Number of PNEUMOCOCCAL (unmarked) shots, as determined from provider information.   |                         |    |    |    | Y  | Y  | Y  | Y  | Y  | SEE SECTION 1 OF 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.             |                                   |
| P_NUMPCP            | Number of POLYSACCHARIDE (marked) shots, as determined from provider information.   |                         |    |    |    | Y  | Y  | Y  | Y  | Y  | SEE SECTION 1 OF 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.             |                                   |
| P_NUMPCV            | Number of PNEUMOCOCCAL (all types) shots, as determined from provider information.  |                         |    |    |    | Y  | Y  | Y  | Y  | Y  | SEE SECTION 1 OF 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.             |                                   |
| P_NUMROT            | Number of Rotavirus shots, as determined from provider information.   |                         |    |    | Y  | Y  | Y  | Y  | Y  | Y  |   |                                   |
| P_NUMTPM            | Number of DTP (marked) shots, as determined from provider information.  |                         |    | Y  | Y  | Y  | Y  | Y  | Y  | Y  |   |                                   |
| P_NUMTPN            | Number of DTP (unmarked) shots, as determined from provider information.  |                         |    | Y  | Y  | Y  | Y  | Y  | Y  | Y  |   |                                   |
| P_NUMVRC            | Number of Varicella (chicken pox) shots, as determined from provider information.   | Y                       | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  |   |                                   |
| P_U12VRC            | UTD (up-to-date) flag for provider-reported 1+ Varicella at 12+ months  | Y                       | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  |   |                                   |
| P_UTDFL1 - P_UTDFL2 | UTD (Up-to-date) flag for provider Influenza variable 1-2   |                         |    |    |    |    |    |    | Y  | Y  |   |                                   |
| P_UTDPC3            | UTD (up-to-date) flag for provider-reported 3+ Pneumococcal.  |                         |    |    |    |    |    | Y  | Y  | Y  |   |                                   |
| P_UTDPCV            | UTD (up-to-date) flag for provider-reported 4+ Pneumococcal.  |                         |    |    |    |    | Y  | Y  | Y  | Y  | SEE SECTION 1 OF 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION.             |                                   |
| RACEETHK            | Race/ethnicity of child (recode)  |                         |    |    |    |    | Y  | Y  | Y  | Y  | REPLACED RACEKIDR IN 2002 AND 2003. SEE SECTION 4 OF 2002, 2003 OR 2004 DATA USER'S GUIDE.    |                                   |
| RACEKIDR            | Race/ethnicity of child (recode)  | Y                       | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  | REPLACED BY RACEETHK IN 2002 AND 2003. SEE SECTION 4 OF 2002, 2003 OR 2004 DATA USER'S GUIDE. |                                   |
| RACEMOMR            | Race/ethnicity of mother (recode)   | Y                       | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  | STARTING IN 2002 RACE/ETHNICITY OF THE MOTHER IS NO LONGER INCLUDED IN NIS PUFS.              |                                   |
| RACE_K              | Race of child (recode)  |                         |    |    |    |    |    | Y  | Y  | Y  | REPLACED I_RACEKR IN 2002. SEE SECTION 4 OF 2002, 2003 OR 2004 DATA USER'S GUIDE.             |                                   |
| RDD_WT              | Weight for children with completed  |                         |    |    |    |    |    | Y  |    |    | REPLACED HY_WGT IN 2002. SEE SECTION 6 OF 2002 DATA USER'S GUIDE.                             |                                   |

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**ALPHABETICAL LISTING OF VARIABLES THAT ARE NOT AVAILABLE IN ALL  
PUBLIC-USE DATA FILES, NATIONAL IMMUNIZATION SURVEY, 1995-2004**

| VARIABLE NAME       | VARIABLE LABEL*  | YEAR OF DATA COLLECTION |    |    |    |    |    |    |    |    |    | NOTES<br>(See NIS PUF Code Books)   |
|---------------------|--|-------------------------|----|----|----|----|----|----|----|----|----|---|
|                     |  | 95                      | 96 | 97 | 98 | 99 | 00 | 01 | 02 | 03 | 04 |   |
|                     | household interviews   |                         |    |    |    |    |    |    |    |    |    |   |
| REGISTRY            | Child's providers reported child's vaccinations to Immunization Registry                         |                         |    |    | Y  | Y  | Y  | Y  | Y  | Y  |    |   |
| ROT1_AGE – ROT8_AGE | Age in months of PROVIDER-REPORTED Rotavirus shot #1 - #8  |                         |    |    | Y  | Y  | Y  | Y  | Y  | Y  |    |   |
| VB11 – VB13         | Verbatim text for first other shot reported by provider #1 - #3                                  | Y                       | Y  | Y  | Y  | Y  |    |    |    |    |    | STARTING IN 2000 VERBATIM TEXT FOR OTHER SHOTS IS NO LONGER INCLUDED IN NIS PUFS.       |
| VB21 – VB23         | Verbatim text for second other shot reported by provider #1 - #3                                 | Y                       | Y  | Y  | Y  | Y  |    |    |    |    |    | STARTING IN 2000 VERBATIM TEXT FOR OTHER SHOTS IS NO LONGER INCLUDED IN NIS PUFS.       |
| VB31 – VB33         | Verbatim text for third other shot reported by provider #1 - #3                                  | Y                       | Y  | Y  | Y  | Y  |    |    |    |    |    | STARTING IN 2000 VERBATIM TEXT FOR OTHER SHOTS IS NO LONGER INCLUDED IN NIS PUFS.       |
| VB41 – VB43         | Verbatim text for fourth other shot reported by provider #1 - #3                                 | Y                       | Y  | Y  | Y  | Y  |    |    |    |    |    | STARTING IN 2000 VERBATIM TEXT FOR OTHER SHOTS IS NO LONGER INCLUDED IN NIS PUFS.       |
| VB51 – VB53         | Verbatim text for fifth other shot reported by first provider #1 - #3                            | Y                       | Y  | Y  | Y  | Y  |    |    |    |    |    | STARTING IN 2000 VERBATIM TEXT FOR OTHER SHOTS IS NO LONGER INCLUDED IN NIS PUFS.       |
| VFC_PRO             | Participation of child's providers in Vaccines for Children program                              |                         |    | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  |   |
| VRC1_AGE – VRC4_AGE | Age in months of PROVIDER-REPORTED Varicella shot #1 - #4  |                         | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  | Y  |   |
| W0                  | Overall vaccination history nonresponse adjusted weight for children with adequate provider data | Y                       | Y  | Y  | Y  | Y  | Y  |    |    |    |    | REPLACED BY WT IN 2002. SEE SECTION 6 OF 2002 DATA USER'S GUIDE.                        |
| WGT                 | New weight for children with adequate provider data and unvaccinated children                    |                         |    |    |    |    |    | Y  | Y  |    |    | REPLACED WT IN 2003. SEE SECTION 6 OF 2003 OR 2004 DATA USER'S GUIDE.                   |
| WGT_RDD             | RDD child interview weight   |                         |    |    |    |    |    | Y  | Y  |    |    | REPLACED BY RDD_WT IN 2003. SEE SECTION 6 OF 2003 OR 2004 DATA USER'S GUIDE.            |
| WT                  | Weight for children with adequate provider data  |                         |    |    |    |    |    | Y  |    |    |    | REPLACED W0 IN 2002. SEE SECTION 6 OF 2002 DATA USER'S GUIDE.                           |
| XDTPTY1 – XDTPTY8   | DTP-containing vaccination type code #1 - #8   |                         |    |    |    | Y  | Y  | Y  | Y  | Y  |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION. |
| XHEPTY1 – XHEPTY8   | Hepatitis B-containing vaccination type code #1 - #8   |                         |    |    |    | Y  | Y  | Y  | Y  | Y  |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION. |
| XHIBTY1 – XHIBTY8   | Hib-containing vaccination type code #1 - #8   |                         |    |    |    | Y  | Y  | Y  | Y  | Y  |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION. |
| XMMRTY1 – XMMRTY4   | MCV-containing vaccination type code #1 - #4   |                         |    |    |    | Y  | Y  | Y  | Y  | Y  |    | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION. |
| XPCVTY1 – XPCVTY8   | Pneumococcal-containing vaccination type code #1 - #8  |                         |    |    |    | Y  | Y  | Y  | Y  | Y  |    | SEE SECTIONS 1 AND 7 OF 2001 DATA USER'S GUIDE FOR MORE INFORMATION.                    |

\* Y = included. “Marked” indicates that the provider checked a box on the Immunization History Questionnaire (IHQ) to identify the specific type of vaccination (e.g., Polio - IPV); “unmarked” or “unknown type” indicates that the provider did not check a box on the IHQ to identify the specific type of vaccination (e.g., Polio – unknown whether IPV or OPV). See the NIS Data User’s Guides for the respective survey years for more information.

**ALPHABETICAL LISTING OF VARIABLES THAT ARE NOT AVAILABLE IN ALL  
PUBLIC-USE DATA FILES, NATIONAL IMMUNIZATION SURVEY, 1995-2004**

| VARIABLE NAME     | VARIABLE LABEL*                                | YEAR OF DATA COLLECTION |    |    |    |    |    |    |    |    |    | NOTES<br>(See NIS PUF Code Books)   |
|-------------------|--|-------------------------|----|----|----|----|----|----|----|----|----|---|
|                   |  | 95                      | 96 | 97 | 98 | 99 | 00 | 01 | 02 | 03 | 04 |   |
| XPOLTY1 – XPOLTY8 | Polio-containing vaccination type code #1 - #8 |                         |    |    |    | Y  | Y  | Y  | Y  | Y  | Y  | SEE SECTION 7 OF 2000, 2001, 2002, 2003 OR 2004 DATA USER'S GUIDE FOR MORE INFORMATION. |

\* Y = included. “Marked” indicates that the provider checked a box on the Immunization History Questionnaire (IHQ) to identify the specific type of vaccination (e.g., Polio - IPV); “unmarked” or “unknown type” indicates that the provider did not check a box on the IHQ to identify the specific type of vaccination (e.g., Polio – unknown whether IPV or OPV). See the NIS Data User’s Guides for the respective survey years for more information.