

CIM - 1
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	

RECTYPE	Generated variable	
Generated	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
1-2	Record Type	
14,775	50	Immunization

Sources: None
 Recodes: None
 Keywords: record type
 Notes: None

SRVY_YR	Generated variable	
Generated	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
3-6	Survey Year	
14,775	1998	1998

Sources: None
 Recodes: None
 Keywords: survey year
 Notes: None

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Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	

HHX	Generated variable	
Generated	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
7-12	Household Serial Number	

Sources: None
 Recodes: None
 Keywords: household number
 Notes: Use this variable to identify individual households.

FMX	Generated variable	
Generated	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
13-14	Family Serial Number	
	14,775	01-30 Family number 1 thru 30

Sources: None
 Recodes: None
 Keywords: family number
 Notes: Use this variable in combination with HHX to identify individual families.

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Variable Name	Question	Date last modified
Question No.	Variable Universe	06/05/00
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Freq.	Variable Label	
	Value / Value Labels	

PX Generated	Generated variable	
	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
15-16	Person Number	
	01-30 Person number 1 thru 30	14,775

Sources: None
 Recodes: None
 Keywords: person number
 Notes: Use this variable in combination with HHX and FMX to identify individual persons.

IMRESPNO Generated	Generated variable	
	IMMUNFLG = 1	
	Adults 18 years of age and over who responded for the Sample Children <18 years or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
17-18	Person Number of Respondent	
	01-30 Respondent's Person number 1 thru 30	14,752
	98 Not ascertained	23

Sources: None
 Recodes: None
 Keywords: respondent's person number
 Notes: This is the person number of the person answering the questions on behalf of the child(ren) in the household. Use this variable in combination with HHX and FMX to identify individual persons.

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Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
ICRELTIV	What is {CRESPNO name}'s relationship to {child name}?	06/05/00
CID.050	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
19-20	Person's relationship to child	
13,609	01 Parent (Biological, adoptive, or step)	
662	02 Grandparent	
142	03 Aunt/Uncle	
181	04 Brother/Sister	
57	05 Other relative	
31	06 Legal guardian	
52	07 Foster parent	
31	08 Other non-relative	
7	97 Refused	
0	98 Not ascertained	
3	99 Don't know	

Sources: None

Recodes: None

Keywords: immunization; vaccination; shot; record

Notes: None

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Variable Name	Question	Date last modified
Question No.	Variable Universe	06/05/00
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	Variable Label	
Freq.	Value / Value Labels	

INTV_QRT	Generated variable	
Generated	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
21	Interview Quarter	
	3,288	1 Quarter 1
	3,960	2 Quarter 2
	3,815	3 Quarter 3
	3,712	4 Quarter 4

Sources: None
 Recodes: None
 Keywords: interview quarter
 Notes: None

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Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	

SEX HHC.110				(If not apparent) Is {Person} male or female? IMMUNFLG = 1 Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record
22				Sex
	7,599	1		Male
	7,176	2		Female

Sources: None
 Recodes: None
 Keywords: None
 Notes: None

AGE_P HHC Recode				Recode IMMUNFLG = 1 Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record
23-24				Age
	802	00		Under 1 year
	13,973	01-17		Number of years

Sources: AGE
 Recodes: None
 Keywords: age, age in years
 Notes: In most cases, data on age came from HHC.120. Because age is an important variable for instrument check items and in developing the weights, all respondents must have data on age. A series of questions in the instrument from HHC.124 through HHC.165 attempted to collect data on age when age was not given in HHC.120.

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Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
ICAGEMR Generated	Generated variable IMMUNFLG = 1 Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	06/05/00
25-26	Age in months	
	00 Under 1 month	
	01-35 Number of months	
	36 36 months or more	
51		
3,717		
11,007		

Sources: ICAGEM; AGE; AGEMON
 Recodes: None
 Keywords: age in months
 Notes: ICAGEMR is based on ICAGEM, and AGE.

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Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
DOB_M	What is {Person}'s age and date of birth? Please give month, day and year for the date of birth.	
HHC.120	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
27-28	Month of Birth	
	01 January	1,078
	02 February	1,036
	03 March	1,213
	04 April	1,071
	05 May	1,159
	06 June	1,117
	07 July	1,230
	08 August	1,217
	09 September	1,200
	10 October	1,205
	11 November	1,143
	12 December	1,206
	97 Refused	650
	98 Not ascertained	22
	99 Don't know	228

Sources: None

Recodes: None

Keywords: birth month

Notes: Additional data on month of birth came from HHC.128 if data in HHC.120 was somehow incorrect.

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Variable Name	Question	Date last modified
Question No.	Variable Universe	06/05/00
Location	Universe Description	
	Variable Label	
	Value / Value Labels	
DOB_Y_P	Recode	
HHC Recode	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
29-32	Year of Birth	
	13,924 1980-1999 1980-1999	
	619 9997 Refused	
	23 9998 Not ascertained	
	209 9999 Don't know	

Sources: DOB_Y

Recodes: None

Keywords: birth year

Notes: Data on birth year came from HHC.120 and /or HHC.128.

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Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
ORIGIN	Do any of these groups represent {Person}'s national origin or ancestry?	06/05/00
HHC.170	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
33	Hispanic Ethnicity	
	1 Yes	
4,046	2 No	
10,715	7 Refused	
5	8 Not ascertained	
2	9 Don't know	
7		

Sources: None

Recodes: HISPANIC

Keywords: ethnicity; national origin; ancestry

Notes: This variable contains edited data from NATOR (HHC.170).

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Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
HISPAN_P	Please give me the number of the group.	06/05/00
HHC Recode	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
34-35	Hispanic subgroup detail	
	124 00 Multiple Hispanic	
	376 01 Puerto Rican	
	620 03 Mexican-Mexicano	
	1,561 04 Mexican-American (includes Chicano)	
	124 05 Cuban/Cuban-American	
	323 06 Other Latin American	
	45 07 Other Spanish	
	840 08 Hispanic/Spanish, non-specific type	
	4 09 Hispanic/Spanish, type refused	
	3 10 Hispanic/Spanish, type not ascertained	
	26 11 Hispanic/Spanish, type don't know	
	10,729 12 Not Hispanic/Spanish origin	

Sources: HISPANIC

Recodes: None

Keywords: ethnicity; national origin; ancestry

Notes: "Other-specify" responses were assigned to specific groups where possible. Respondents who selected the generic "Hispanic/Spanish" response category were assigned "08", and in cases where the respondent refused to answer Hispanic origin or didn't know it, this variable was assigned "09" and "11", respectively. When Hispanic origin was not ascertained, this variable was assigned "10". In cases where "Other-specify" responses were determined to be non-Hispanic, this variable was assigned "12" for not Hispanic/Spanish origin, and ORIGIN was back coded to "2" or "No" (no group represented respondent's national origin). Respondents coded as "12" answered 2,7,8, or 9 in ORIGIN. Data came from HHC.170 & HHC.180.

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Variable Name	Question	Date last modified
Question No.	Variable Universe	06/05/00
Location	Universe Description	
	Variable Label	
	Value / Value Labels	
MRACE_P	Recode	
HHC Recode		
	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
36-37	Race coded to a single race group	
	10,902 01 White	
	2,387 02 Black/African American	
	139 03 Indian (American) (includes Eskimo, Aleut)	
	82 06 Chinese	
	95 07 Filipino	
	77 12 Asian Indian	
	185 15 Other API*	
	749 16 Other race	
	111 17 Multiple race	
	15 97 Refused	
	2 98 Not ascertained	
	31 99 Don't know	

Sources: MAINRACE

Recodes: None

Keywords: race

Notes: * Asian Pacific Islander - this category includes the following: Korean, Vietnamese, Japanese, Hawaiian, Samoan, Guamanian, and other API. Data came from HHC.200 and HHC.220. Where there was only one race given, that answer was copied from RACE1 to here. Those respondents with more than one race mentioned had their response copied from MULTRAC (HHC.220). For those respondents who indicated more than one race, but did not select a main race (see MULTRAC), they were assigned "17" or "Multiple race". Respondents who indicated a verbatim response of non-specific multiracial heritage (e.g.: multiracial, biracial, Mestizo, Mulatto, etc.) were also coded "17" or "Multiple race".

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Variable Name	Question	Date last modified
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	Variable Label	
Freq.	Value / Value Labels	

RACEREC	Recode	
HHC Recode		
	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
38	Race Recode	
	1 White	10,973
	2 Black	2,418
	3 Other	1,384

Sources: HISPANIC
 Recodes: None
 Keywords: race recode
 Notes: None

RACE	Recode of full detail race groups	
HHC Recode		
	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
39	OMB groups w/multiple race	
	1 White	10,766
	2 Black	2,321
	3 AIAN*	118
	4 API*	414
	5 Other	750
	6 Multiple race	358
	7 Refused	15
	8 Not ascertained	2
	9 Don't know	31

Sources: RACEFULL
 Recodes: None
 Keywords: race
 Notes: * AIAN is American Indian/Alaskan Native; API is Asian Pacific Islander. This recode contains detail for the 4 OMB race groups, "Other" race, and a single multiple race category; detailed subgroups have been collapsed into a single category. This recode does not include the information provided in MULTRAC (HHC.220) for multiple race mentions (the "main" race). Subgroups included in the categories "AIAN" and "API" can be found by crossing this variable with MRACE_P.

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Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	

HISPCODE	Recode	
HHC Recode		
	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
40	Combined race/ethnicity recode	
4,046	1 Hispanic	
7,831	2 Non-Hispanic White	
2,335	3 Non-Hispanic Black	
563	4 Non-Hispanic Other	

Sources: ORIGIN; RACEREC
 Recodes: None
 Keywords: race, ethnicity, national origin
 Notes: None

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Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
R_MARITL	Recode	
FID Recode	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
41	Marital status	
11,664	0 Under 14 years	
0	1 Married - spouse in household	
0	2 Married - spouse not in household	
0	3 Married - spouse in household unknown	
1	4 Widowed	
2	5 Divorced	
8	6 Separated	
3,093	7 Never married	
0	8 Living with partner	
7	9 Unknown marital status	

Sources: MARITL; SPOUS1; AGE
 Recodes: None
 Keywords: marital status
 Notes: None

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Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
RRP	What is {Person}'s relationship to {(household) reference person}?	
HHC.260	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
42-43	Relationship to HH reference person	
	7 01 Household reference person	
	0 02 Spouse (husband/wife)	
	0 03 Unmarried Partner	
	13,300 04 Child (biological/adoptive/in-law/step/foster)	
	98 05 Child of partner	
	953 06 Grandchild	
	0 07 Parent (bio./adoptive/in-law/step/foster)	
	106 08 Brother/sister (bio./adop./in-law/step/foster)	
	0 09 Grandparent (Grandmother/Grandfather)	
	0 10 Aunt/Uncle	
	182 11 Niece/Nephew	
	79 12 Other relative	
	17 13 Housemate/roommate	
	5 14 Roomer/Boarder	
	12 15 Other nonrelative	
	10 16 Legal guardian	
	2 17 Ward	
	2 97 Refused	
	2 99 Don't know	

Sources: None

Recodes: None

Keywords: relationship; reference person

Notes: None

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Variable Name	Question	Date last modified
Question No.	Variable Universe	06/05/00
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
<hr/>		
HH_REF	Generated variable	
Generated	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
44-45	Person # of HH reference person	
	01-30 Person number 1 thru 30	
14,767	98 Not ascertained	
8		

Sources: None

Recodes: None

Keywords: None

Notes: This variable contains the household reference person's number (PX).

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Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
FRRP	What is {Person}'s relationship to {(family) reference person}?	
FID.060	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
46-47	Rel to family ref person	
	7 01 Family reference person	
	0 02 Spouse (husband/wife)	
	0 03 Unmarried Partner	
	13,333 04 Child (biological/adoptive/in-law/step/foster)	
	99 05 Child of partner	
	953 06 Grandchild	
	0 07 Parent (bio./adoptive/in-law/step/foster)	
	106 08 Brother/sister (bio./adop./in-law/step/foster)	
	0 09 Grandparent (Grandmother/Grandfather)	
	0 10 Aunt/Uncle	
	182 11 Niece/Nephew	
	79 12 Other relative	
	0 13 Housemate/roommate	
	0 14 Roomer/Boarder	
	0 15 Other nonrelative	
	10 16 Legal guardian	
	2 17 Ward	
	2 97 Refused	
	2 99 Don't know	

Sources: None

Recodes: None

Keywords: relationship; reference person

Notes: None

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Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	

FM_REF	Generated variable	
Generated	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
48-49	Person # of family reference person	
14,775	01-30	Person number 1 thru 30
	98	Not ascertained

Sources: None
 Recodes: None
 Keywords: None

Notes: This variable contains the family reference person's number (PX).

MOTHER	Is {subject's name's} mother a household member? (Include mother-in-law)	
HHC.530	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
50-51	Mother of -- is a household member	
954	00	No mother in the family
13,801	01-30	Person number (of mother)
3	96	No parent in household; has legal guardian
0	97	Refused
15	98	Not ascertained
2	99	Don't know

Sources: None
 Recodes: None
 Keywords: mother; mother-in-law
 Notes: Modified valid code check

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Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
FATHER	Is {subject's name's} father a household member? (Include father -in-law)	06/05/00
HHC.550	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
52-53	Father of -- is a household member	
	4,021 00 No father in the family	
	10,728 01-30 Person number (of father)	
	3 96 No parent in household; has legal guardian	
	1 97 Refused	
	18 98 Not ascertained	
	4 99 Don't know	

Sources: None

Recodes: None

Keywords: father; father-in-law

Notes: Modified valid code check

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Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
PARENTS	Recode	06/05/00
HHC Recode	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
54	Parent(s) present in the family	
	1 Mother, no father	
	2 Father, no mother	
	3 Mother and father	
	4 Neither mother nor father	
	9 Unknown	

Sources: MOTHER, FATHER

Recodes: None

Keywords: father; mother; parents

Notes: Mother and father can include biological, adoptive, step, and foster relationships. This recode does not classify legal guardians as parents. The category "Unknown" includes all Refused, Dont know, or not ascertained responses. In 1997, this category was indicated with an "8".

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	Variable Label	
Freq.	Value / Value Labels	
<hr/>		
MOM_DEG	Recode	
FID Recode		
	IMMUNFLG = 1 and MOTHER = 01-30, 97-99	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record who are living with Mother in household	
55	Type of relationship with Mother	
	1 Biological	13,247
	2 Step	180
	3 Adoptive	149
	4 Foster	67
	5 In-law	7
	7 Refused	3
	8 Not ascertained	163
	9 Don't know	2
	<Blank: Not in Universe>	957

Sources: DEGREE1; DEGREE2; DEGREE5; DEGREE6; MOTHER

Recodes: None

Keywords: immunization; mother; parent; biological mother; adoptive mother;
 foster mother; step mother; mother-in-law

Notes: None

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Variable Name	Question	Date last modified
Question No.	Variable Universe	
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Freq.	Variable Label	
	Value / Value Labels	
DAD_DEG	Recode	06/05/00
FID Recode		
	IMMUNFLG = 1 and FATHER = 01-30, 97-99	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record who are living with FATHER in household	
56	Type of relationship with Father	
	1 Biological	
9,543	2 Step	
201	3 Adoptive	
778	4 Foster	
60	5 In-law	
3	7 Refused	
4	8 Not ascertained	
156	9 Don't know	
6	<Blank: Not in Universe>	
4,024		

Sources: DEGREE1; DEGREE2; FDEGREE1; FDEGREE2; DEGREE4; DEGREE7; FATHER

Recodes: None

Keywords: immunization; father; parent; biological father; adoptive father; foster father; step father; father-in-law

Notes: None

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Variable Name	Question	Date last modified
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Freq.	Variable Label	
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GUARD	Probe as necessary and enter the line number of {px- name's} guardian. If the guardian is not a household member, enter "00".	06/05/00
FID.360	IMMUNFLG = 1 and AGE lt 18 years and MOTHER = 96 or FATHER = 96	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record who have a legal guardian (instead of parent) present in household	
57-58	Person number of guardian	
	0 00 Guardian is not a household member	
	6 01-30 Person number of guardian	
	0 97 Refused	
	0 98 Not ascertained	
	0 99 Don't know	
14,769	<Blank: Not in Universe>	

Sources: None
 Recodes: None
 Keywords: immunization; guardian
 Notes: Valid code check.

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Variable Name	Question	Date last modified 06/05/00
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Freq.	Variable Label	
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FM_SIZE			Generated variable
Generated			IMMUNFLG = 1
			Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record
59-60			Number of persons in family
	14,775		01-30 Number of persons

Sources: None
 Recodes: None
 Keywords: family size
 Notes: None

FM_TYPE			Recode
Recode			IMMUNFLG = 1
			Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record
61			Family Type (on the person-level)
	0		1 One adult, no child(ren) under 18
	0		2 Multiple adults, no child(ren) under 18
	2,605		3 One adult, 1+ child(ren) under 18
	12,170		4 Multiple adults, 1+ child(ren) under 18
	0		9 Unknown

Sources: AGE; FM_SIZE
 Recodes: FM_STRUC
 Keywords: family type; living arrangements
 Notes: This is a family level variable that is attached to each family member's record. Regarding the family structure variables, emancipated minors are treated as adults regardless of their age. See the Survey Description Document for more information.

CIM - 26
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	

FM_STRCP	Recode	
FID Recode	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
62-63	Family Structure (at the person-level)	
	See Family Structure - PU Appendix for values	
	See Family Structure - PU Appendix for value label	

Sources: FM_TYPE; MOTHER; FATHER; FDEGREE1-FDEGREE3; DEGREE1-DEGREE5; RRP
 Recodes: None

Keywords: family structure; parent; single parent; step parent; unmarried;
 cohabiting; same-sex

Notes: This is essentially a family level variable that is attached to each family member's record. Categories 11 and 12 are based on FM_TYPE=1; 21-23 are based on FM_TYPE=2; 31-33 are based on FM_TYPE=3; and 41-45 are based on FM_TYPE = 4. Families that could not be classified are coded "99". Regarding the family structure variables, emancipated minors are treated as adults regardless of their age. See the Survey Description Document for more information.

CIM - 27
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
EDUC	What is the HIGHEST level of school {person} {have/has} completed or the highest degree {person} {have/has} received? Please tell me the number from the card. Enter highest level of school:	06/05/00
FSD.010	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
64-65	Highest level of school completed	
	00 Never attended/ kindergarten only	
	01-11 Grades 1 - 11	
	12 12th grade, no diploma	
	13 HIGH SCHOOL GRADUATE	
	14 GED or equivalent	
	15 Some college, no degree	
	16 AA degree: technical or vocational	
	17 AA degree: academic program	
	18 Bachelor's degree (BA, AB, BS, BBA)	
	19 Master's degree (MA, MS, MEng, MEd, MBA)	
	20 Professional degree (MD, DDS, DVM, JD)	
	21 Doctoral degree (PhD, EdD)	
	96 Child under 5 years old	
	97 Refused	
	98 Not ascertained	
	99 Don't know	

Sources: None

Recodes: None

Keywords: education; level of education completed

Notes: A consistency check between age and years of education was carried out for respondents aged 5-17. Unlikely education values (e.g., a 17-year-old with a college degree) were reclassified as "Not ascertained."

CIM - 28
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
MOM_ED	Recode	06/05/00
Recode	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
66-67	Education of Mother	
	01 Less/equal to 8th grade	
	02 9-12th grade, no high school diploma	
	03 High school graduate/GED recipient	
	04 Some college, no degree	
	05 AA degree, technical or vocational	
	06 AA degree, academic program	
	07 Bachelor's degree	
	08 Master's, professional, or doctoral degree	
	97 Refused	
	98 Not ascertained	
	99 Don't know	
	<Blank: Not in Universe>	

Sources: EDUC; MOTHER

Recodes: None

Keywords: immunization; mother; step-mother; mother figure; education

Notes: All persons 17 years and younger receive a code on this variable. If a mother was present in the household (i.e., MOTHER is equivalent to a valid person number), then MOM_ED equals the mother's value on EDUC. All other values on MOTHER (00, 96-99) result in a code of 98 on MOM_ED.

CIM - 29
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
DAD_ED	Recode	
Recode	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
68-69	Education of Father	
	01 Less/equal to 8th grade	916
	02 9-12th grade, no high school diploma	1,201
	03 High school graduate/GED recipient	3,024
	04 Some college, no degree	1,781
	05 AA degree, technical or vocational	690
	06 AA degree, academic program	267
	07 Bachelor's degree	1,710
	08 Master's, professional, or doctoral degree	978
	09 Refused	59
	98 Not ascertained	4,047
	99 Don't know	102
	<Blank: Not in Universe>	0

Sources: EDUC; FATHER

Recodes: None

Keywords: immunization; father; step-father; father figure; education

Notes: All persons 17 years and younger receive a code on this variable. If a father was present in the household (i.e., FATHER is equivalent to a valid person number), then DAD_ED equals the father's value on EDUC. All other values on FATHER (00, 96-99) result in a code of 98 on DAD_ED.

CIM - 30
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
<hr/>		
AB_BL20K	Recode	
FIN Recode	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
70-71	Fam inc at/above vs. below \$20,000	
10,530	01 \$20,000 or more	
3,557	02 Less than \$20,000	
374	97 Refused	
0	98 Not ascertained	
314	99 Don't know	

Sources: FAMINC; FINC20; FINCCAT

Recodes: INCGRP

Keywords: income; poverty

Notes: The family's value for this variable is assigned to each member of the family, thus making it a person-level variable.

CIM - 31
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	06/05/00
Location	Universe Description	
	Variable Label	
	Value / Value Labels	
RAT_CAT	Recode	
FIN Recode		
	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months (Q1-Q4) with good immunization record	
72-73	Ratio of fam inc to poverty threshold	
	905 01 Under .50	
	690 02 .50 to .74	
	708 03 .75 to .99	
	748 04 1.00 to 1.24	
	639 05 1.25 to 1.49	
	643 06 1.50 to 1.74	
	677 07 1.75 to 1.99	
	1,204 08 2.00 to 2.49	
	977 09 2.50 to 2.99	
	929 10 3.00 to 3.49	
	836 11 3.50 to 3.99	
	570 12 4.00 to 4.49	
	540 13 4.50 to 4.99	
	1,827 14 5.00 and over	
	2 96 Undefinable	
	2,880 99 Unknown	

Sources: FAMINC; FINC20; FINCCAT; FM_SIZE; NUM_KIDS

Recodes: INCGRP

Keywords: income; poverty

Notes: The family's value for this variable is assigned to each member of the family, thus making it a person-level variable. The "Undefinable" cases consist of families where the number of children under age 18 in the family is equivalent to the number of family members. Published 1997 poverty thresholds from the Census Bureau are used in these calculations.

CIM - 32
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value / Value Labels	

REGION
UCF

ALL

All records

74

Region

2,649	1	Northeast
3,152	2	Midwest
5,173	3	South
3,801	4	West

Sources: None

Recodes: None

Keywords: united states; region

Notes: Data from Unit Control File.

MSASIZEP
UCF Recode

Recode

ALL

All records

75

Geographic Distribution - MSA size

1,934	1	5,000,000 or more
1,850	2	2,500,000 - 4,999,999
3,597	3	1,000,000 - 2,499,999
1,723	4	500,000 - 999,999
1,661	5	250,000 - 499,999
1,189	6	Under 250,000
2,821	7	Non-MSA

Sources: MSA_SIZE

Recodes: None

Keywords: msa size

Notes: Data from Unit Control File.

CIM - 33
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	

WTIA_IM	Generated variable
Generated	ALL
	All records
76-81	Weight - Interim Annual

Sources: None

Recodes: None

Keywords: immunization; interim weight

Notes: Format of data has an implied decimal (XXXXX.X). This weight does not include post-stratification adjustments (age, race/ethnicity, sex) to the civilian, non-institutionalized U.S. population using Census population controls.

WTFA_IM	Generated variable
Generated	ALL
	All records
82-87	Weight - Final Annual

Sources: None

Recodes: None

Keywords: immunization; final weight; annual; person weight

Notes: This weight should be used for most analyses at the person level when using a full year of data. This weight includes post-stratification adjustments (age, race/ethnicity, sex) using Census population controls. The sum of these weights is equal to the 1998 civilian, non-institutionalized U.S. population.

CIM - 34
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	06/05/00
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	

STRATUM	Generated variable
Generated	ALL
	All records
88-90	Stratum for variance estimation

Sources: None
 Recodes: None
 Keywords: variance estimation
 Notes: Variable used in variance estimation; consult appendix on variance estimation using NHIS data for specific information.

PSU	Generated variable
Generated	ALL
	All records
91	PSU for variance estimation

Sources: None
 Recodes: None
 Keywords: variance estimation
 Notes: Variable used in variance estimation; consult appendix on variance estimation using NHIS data for specific information.

CIM - 35
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
SHOTRC	Are shot records available for {Child's name}?	
CIM.010	IMMUNFLG = 1	
	Sample Children <18 or non-sample children age 12-35 months with good immunization record	
92	Have shot records	
	1 Yes	4,259
	2 No	10,470
	7 Refused	27
	8 Not ascertained	12
	9 Don't know	7

Sources: None

Recodes: None

Keywords: immunization; vaccination; shot; record

Notes: SHOTRC is a combined field merging data from SHOTRC and SHOTRC2 per pre-editing instructions

CIM - 36
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date Last Modified: 04/21/00
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value/ Value Labels	

DTPCT_C CIM.035	Generated Variable
	IMMUNFLG=1, AGE<7, SHOTRC=1
	Sample children under 7 and all others age 12-35 months with available shot records
93-94	Count of shots...DTP
121	00 None
2,439	01-08 1-8 Shots
12,215	<Blank: Not in Universe>

Sources: None
 Recodes: None
 Keywords: shot, DTP, DTaP, DT, count
 Notes: Generated by counting dates obtained from shot record.

MONTH	SHOT #	MONTH(MM)	YEAR(YYYY)
01 January	1	DTPDT_M1	DTPDT_Y1
02 February			
03 March	2	DTPDT_M2	DTPDT_Y2
04 April			
05 May	3	DTPDT_M3	DTPDT_Y3
06 June			
07 July	4	DTPDT_M4	DTPDT_Y4
08 August			
09 September	5	DTPDT_M5	DTPDT_Y5
10 October			
11 November	6	DTPDT_M6	DTPDT_Y6
12 December			
97 Refused	7	DTPDT_M7	DTPDT_Y7
98 Not ascertained			
99 Don't Know	8	DTPDT_M8	DTPDT_Y8
Blank Not in universe*			

YEAR
 19XX-19XX 4 digit year
 9997 Refused
 9998 Not ascertained
 9999 Don't Know
 Blank Not in universe*

*Not in universe: Out of age range, no known shot record, no shots of this type, fewer than this number of shots

CIM - 37
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date Last Modified: 04/21/00
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value/ Value Labels	

POLCT_C
 CIM.045

Generated Variable

IMMUNFLG=1, AGE<7, SHOTRC=1

Sample children under 7 and all others age
 12-35 months with available shot records

143-144 Count of shots...Polio

170	00	None
2,390	01-08	1-8 Shots
12,215	<Blank: Not in Universe>	

Sources: None
 Recodes: None
 Keywords: shot, Polio, count
 Notes: Generated by counting dates obtained from shot record.

145-192 **POLIO SHOT RECORD DATES**

MONTH	SHOT #	MONTH(MM)	YEAR(YYYY)
01 January	1	POLDT_M1	POLDT_Y1
02 February			
03 March	2	POLDT_M2	POLDT_Y2
04 April			
05 May	3	POLDT_M3	POLDT_Y3
06 June			
07 July	4	POLDT_M4	POLDT_Y4
08 August			
09 September	5	POLDT_M5	POLDT_Y5
10 October			
11 November	6	POLDT_M6	POLDT_Y6
12 December			
97 Refused	7	POLDT_M7	POLDT_Y7
98 Not ascertained			
99 Don't Know	8	POLDT_M8	POLDT_Y8

Blank Not in universe*

YEAR

19XX-19XX	4 digit year
9997	Refused
9998	Not ascertained
9999	Don't Know
Blank	Not in universe*

*Not in universe: Out of age range, no known shot record, no shots of this type, fewer than this number of shots

CIM - 38
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date Last Modified: 04/21/00
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value/ Value Labels	

HIBCT_C CIM.055	Generated Variable
	IMMUNFLG=1, AGE<7, SHOTRC=1
	Sample children under 7 and all others age 12-35 months with available shot records
193-194	Count of shots...HIB
351	00 None
2,209	01-08 1-8 Shots
12,215	<Blank: Not in Universe>

Sources: None
 Recodes: None
 Keywords: shot, HIB, count
 Notes: Generated by counting dates obtained from shot record.

MONTH	SHOT #	MONTH(MM)	YEAR(YYYY)
01 January	1	HIBDT_M1	HIBDT_Y1
02 February			
03 March	2	HIBDT_M2	HIBDT_Y2
04 April			
05 May	3	HIBDT_M3	HIBDT_Y3
06 June			
07 July	4	HIBDT_M4	HIBDT_Y4
08 August			
09 September	5	HIBDT_M5	HIBDT_Y5
10 October			
11 November	6	HIBDT_M6	HIBDT_Y6
12 December			
97 Refused	7	HIBDT_M7	HIBDT_Y7
98 Not ascertained			
99 Don't Know	8	HIBDT_M8	HIBDT_Y8
Blank Not in universe*			

YEAR
 19XX-19XX 4 digit year
 9997 Refused
 9998 Not ascertained
 9999 Don't Know
 Blank Not in universe*

*Not in universe: Out of age range, no known shot record, no shots of this type, fewer than this number of shots

CIM - 39
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date Last Modified: 04/21/00
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value/ Value Labels	

MMRCT_C
 CIM.065

Generated Variable

IMMUNFLG=1, AGE<18, SHOTRC=1

Sample children under 18 and all others age
 12-35 months with available shot records

243-244 Count of shots...MMR

741	00	None
3,518	01-04	1-4 Shots
10,516		<Blank: Not in Universe>

Sources: None
 Recodes: None
 Keywords: shot, MMR, count
 Notes: Generated by counting dates obtained from shot record.

245-272 **MMR SHOT RECORD DATES**

MONTH	SHOT #	TYPE(T)	MONTH(MM)	YEAR(YYYY)
01 January	1	MMRDT_T1	MMRDT_M1	MMRDT_Y1
02 February				
03 March	2	MMRDT_T2	MMRDT_M2	MMRDT_Y2
04 April				
05 May	3	MMRDT_T3	MMRDT_M3	MMRDT_Y3
06 June				
07 July	4	MMRDT_T4	MMRDT_M4	MMRDT_Y4
08 August				
09 September				
10 October		SHOT TYPE		
11 November		1. Measles		
12 December		2. MMR		
97 Refused		7. Refused		
98 Not ascertained		8. Not ascertained		
99 Don't Know		9. DK or refused		
Blank Not in universe*		Blank. Not in universe*		

YEAR

19XX-19XX	4 digit year
9997	Refused
9998	Not ascertained
9999	Don't Know
Blank	Not in universe*

*Not in universe: No known shot record, no shots of this type, fewer than this number of shots

CIM - 40
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date Last Modified: 04/21/00
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value/ Value Labels	

HEPCT_C
 CIM.075

Generated Variable

IMMUNFLG=1, AGE<18, SHOTRC=1

Sample children under 18 and all others age
 12-35 months with available shot records

273-274

Count of shots...Hepatitis B

1,166	00	None
3,093	01-08	1-8 Shots
10,516		<Blank: Not in Universe>

Sources: None
 Recodes: None
 Keywords: shot, Hepatitis B, count
 Notes: Generated by counting dates obtained from shot record.

275-322 **HEPATITIS B SHOT RECORD DATES**

MONTH	SHOT #	MONTH(MM)	YEAR(YYYY)
01 January	1	HEPDT_M1	HEPDT_Y1
02 February			
03 March	2	HEPDT_M2	HEPDT_Y2
04 April			
05 May	3	HEPDT_M3	HEPDT_Y3
06 June			
07 July	4	HEPDT_M4	HEPDT_Y4
08 August			
09 September	5	HEPDT_M5	HEPDT_Y5
10 October			
11 November	6	HEPDT_M6	HEPDT_Y6
12 December			
97 Refused	7	HEPDT_M7	HEPDT_Y7
98 Not ascertained			
99 Don't Know	8	HEPDT_M8	HEPDT_Y8

Blank Not in universe*

YEAR

19XX-19XX	4 digit year
9997	Refused
9998	Not ascertained
9999	Don't Know
Blank	Not in universe*

*Not in universe: No known shot record, no shots of this type, fewer than this number of shots

CIM - 41
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date Last Modified: 04/21/00
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value/ Value Labels	

VARCT_C
 CIM.085

Generated Variable

IMMUNFLG=1, AGE<18, SHOTRC=1

Sample children under 18 and all others age
 12-35 months with available shot records

323-324 Count of shots...varicella

3,457	00	None
802	01-04	1-4 Shots
10,516	<Blank: Not in Universe>	

Sources: None
 Recodes: None
 Keywords: shot, varicella, chicken pox, count
 Notes: Generated by counting dates obtained from shot record.

325-348 **VARICELLA SHOT RECORD DATES**

MONTH	SHOT #	MONTH(MM)	YEAR(YYYY)
01 January	1	VARDT_M1	VARDT_Y1
02 February			
03 March	2	VARDT_M2	VARDT_Y2
04 April			
05 May	3	VARDT_M3	VARDT_Y3
06 June			
07 July	4	VARDT_M4	VARDT_Y4
08 August			
09 September			
10 October			
11 November			
12 December			
97 Refused			
98 Not ascertained			
99 Don't Know			
Blank Not in universe*			

YEAR

19XX-19XX	4 digit year
9997	Refused
9998	Not ascertained
9999	Don't Know
Blank	Not in universe*

*Not in universe: No known shot record, no shots of this type, fewer than this number of shots

CIM - 42
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date Last Modified: 04/21/00
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value/ Value Labels	

TDBCT_C CIM.095	Generated Variable
	IMMUNFLG=1, AGE=7-17, SHOTRC=1
	Sample children 7-17 with available shot records
349-350	Count of shots...TDB
369	00 None
1,330	01-04 1-4 Shots
13,076	<Blank: Not in Universe>

Sources: None
 Recodes: None
 Keywords: shot, TDB, count
 Notes: Generated by counting dates obtained from shot record.

351-374	TDB SHOT RECORD DATES		
MONTH	SHOT #	MONTH(MM)	YEAR(YYYY)
01 January	1	TDBDT_M1	TDBDT_Y1
02 February			
03 March	2	TDBDT_M2	TDBDT_Y2
04 April			
05 May	3	TDBDT_M3	TDBDT_Y3
06 June			
07 July	4	TDBDT_M4	TDBDT_Y4
08 August			
09 September			
10 October			
11 November			
12 December			
97 Refused			
98 Not ascertained			
99 Don't Know			
Blank Not in universe*			

YEAR
 19XX-19XX 4 digit year
 9997 Refused
 9998 Not ascertained
 9999 Don't Know
 Blank Not in universe*

*Not in universe: Out of age range, no known shot record, no shots of this type, fewer than this number of shots

CIM - 43
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
<hr/>		
OTHRNT	Are there any OTHER immunizations listed on the shot record that I have NOT asked you about?	
CIM.100	IMMUNFLG = 1, AGE <18 and SHOTRC = 1	
	Sample children under 18 and all other 12-35 mo. olds who've had other shots on record	
375	Any otr immunizations	
	1 Yes	1,434
	2 No	2,779
	7 Refused	4
	8 Not ascertained	3
	9 Don't know	39
	< Blank: Not in Universe>	10,516

Sources: None
 Recodes: None
 Keywords: immunization; vaccine; shot; record; other
 Notes: None

CIM - 44
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
OTHEV01	What are the names of OTHER immunizations listed on the shot record that I have NOT asked you about?	
CIM.110	IMMUNFLG = 1, AGE <18, SHOTRC = 1 and OTHRNT = 1 Sample children under 18 and all other 12-35 mo. olds who've had other shots on record	
376	Influenza vaccine	
	1 Mentioned	109
	2 Not mentioned	1,317
	7 Refused	0
	8 Not ascertained	0
	9 Don't know	8
	<Blank: Not in Universe>	13,341

Sources: None
 Recodes: None
 Keywords: Other, immunization, Influenza, vaccine
 Notes: None

CIM - 45
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
OTHEV02	What are the names of OTHER immunizations listed on the shot record that I have NOT asked you about?	06/05/00
CIM.110	IMMUNFLG = 1, AGE <18, SHOTRC = 1 and OTHRNT = 1 Sample children under 18 and all other 12-35 mo. olds who've had other shots on record	
377	Pneumococcal vaccine	
	1 Mentioned	50
	2 Not mentioned	1,376
	7 Refused	0
	8 Not ascertained	0
	9 Don't know	8
	<Blank: Not in Universe>	13,341

Sources: None

Recodes: None

Keywords: Other, immunization, Pneumococcal, vaccine

Notes: None

CIM - 46
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
OTHEV03	What are the names of OTHER immunizations listed on the shot record that I have NOT asked you about?	
CIM.110	IMMUNFLG = 1, AGE <18, SHOTRC = 1 and OTHRNT = 1 Sample children under 18 and all other 12-35 mo. olds who've had other shots on record	
378	Hepatitis A vaccine	
	48 1 Mentioned	
	1,378 2 Not mentioned	
	0 7 Refused	
	0 8 Not ascertained	
	8 9 Don't know	
	13,341 <Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: Other, immunization, Hepatitis A, vaccine

Notes: None

CIM - 47
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
OTHEV04	What are the names of OTHER immunizations listed on the shot record that I have NOT asked you about?	
CIM.110	IMMUNFLG = 1, AGE <7, SHOTRC = 1 and OTHRNT = 1 Sample children under 7 and all other 12-35 mo. olds who've had other shots on record	
379	Tetramune	
	16 1 Mentioned	
	320 2 Not mentioned	
	0 7 Refused	
	0 8 Not ascertained	
	7 9 Don't know	
	14,432 <Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: Other, immunization, tetramune, DTP/HibOC

Notes: For consistency, the shot's name was standardized from DTP/HibOC in CIM.110

CIM - 48
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
OTHEV05	What are the names of OTHER immunizations listed on the shot record that I have NOT asked you about?	
CIM.110	IMMUNFLG = 1, AGE <7, SHOTRC = 1 and OTHRNT = 1 Sample children under 7 and all other 12-35 mo. olds who've had other shots on record	
380	ActHib	
	6 1 Mentioned	
	330 2 Not mentioned	
	0 7 Refused	
	0 8 Not ascertained	
	7 9 Don't know	
	14,432 <Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: Other, immunization, ActHib, DTP/Hep B

Notes: For consistency, the shot's name was standardized from DTP/Hep B in CIM.110

CIM - 49
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
OTHEV06	What are the names of OTHER immunizations listed on the shot record that I have NOT asked you about?	06/05/00
CIM.110	IMMUNFLG = 1, AGE <18, SHOTRC = 1 and OTHRNT = 1	
	Sample children under 18 and all other 12-35 mo. olds who've had other shots on record	
381	Other Immunizations	
1,290	1 Mentioned	
136	2 Not mentioned	
0	7 Refused	
0	8 Not ascertained	
8	9 Don't know	
13,341	<Blank: Not in Universe>	

Sources: None
 Recodes: None
 Keywords: Other, immunization, vaccine
 Notes: None

CIM - 50
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date Last Modified: 04/21/00
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value/ Value Labels	

OTH1CT_C
 CIM.122

Generated Variable

IMMUNFLG=1, AGE<18, SHOTRC=1

Sample children under 18 and all others age
 12-35 months with available shot records

382-383

Count of shots...influenza

4,158	00	None
101	01-06	1-6 Shots
10,516		<Blank: Not in Universe>

Sources: None
 Recodes: None
 Keywords: shot, influenza, count
 Notes: Generated by counting dates obtained from shot record.

384-419 **INFLUENZA SHOT RECORD DATES**

MONTH	SHOT #	MONTH(MM)	YEAR(YYYY)
01 January	1	OTH1D_M1	OTH1D_Y1
02 February			
03 March	2	OTH1D_M2	OTH1D_Y2
04 April			
05 May	3	OTH1D_M3	OTH1D_Y3
06 June			
07 July	4	OTH1D_M4	OTH1D_Y4
08 August			
09 September	5	OTH1D_M5	OTH1D_Y5
10 October			
11 November	6	OTH1D_M6	OTH1D_Y6
12 December			
97 Refused			
98 Not ascertained			
99 Don't Know			
Blank Not in universe*			

YEAR

19XX-19XX	4 digit year
9997	Refused
9998	Not ascertained
9999	Don't Know
Blank	Not in universe*

*Not in universe: No known shot record, no shots of this type, fewer than this number of shots

CIM - 51
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date Last Modified: 04/21/00
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value/ Value Labels	

OTH2CT_C CIM.124	Generated Variable
	IMMUNFLG=1, AGE<18, SHOTRC=1
	Sample children under 18 and all others age 12-35 months with available shot records
420-421	Count of shots...pneumococcal
4,210	00 None
49	01-06 1-6 Shots
10,516	<Blank: Not in Universe>

Sources: None
 Recodes: None
 Keywords: shot, pneumococcal, count
 Notes: Generated by counting dates obtained from shot record.

422-457 **PNEUMOCOCCAL SHOT RECORD DATES**

MONTH	SHOT #	MONTH(MM)	YEAR(YYYY)
01 January	1	OTH2D_M1	OTH2D_Y1
02 February			
03 March	2	OTH2D_M2	OTH2D_Y2
04 April			
05 May	3	OTH2D_M3	OTH2D_Y3
06 June			
07 July	4	OTH2D_M4	OTH2D_Y4
08 August			
09 September	5	OTH2D_M5	OTH2D_Y5
10 October			
11 November	6	OTH2D_M6	OTH2D_Y6
12 December			
97 Refused			
98 Not ascertained			
99 Don't Know			
Blank Not in universe*			

YEAR
 19XX-19XX 4 digit year
 9997 Refused
 9998 Not ascertained
 9999 Don't Know
 Blank Not in universe*

*Not in universe: No known shot record, no shots of this type, fewer than this number of shots

CIM - 52
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date Last Modified: 04/21/00
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value/ Value Labels	

OTH3CT_C CIM.126	Generated Variable
	IMMUNFLG=1, AGE<18, SHOTRC=1
	Sample children under 18 and all others age 12-35 months with available shot records
458-459	Count of shots...Hepatitis A
4,216	00 None
43	01-06 1-6 Shots
10,516	<Blank: Not in Universe>

Sources: None
 Recodes: None
 Keywords: shot, Hepatitis A, count
 Notes: Generated by counting dates obtained from shot record.

460-495 **HEPATITIS A SHOT RECORD DATES**

MONTH	SHOT #	MONTH(MM)	YEAR(YYYY)
01 January	1	OTH3D_M1	OTH3D_Y1
02 February			
03 March	2	OTH3D_M2	OTH3D_Y2
04 April			
05 May	3	OTH3D_M3	OTH3D_Y3
06 June			
07 July	4	OTH3D_M4	OTH3D_Y4
08 August			
09 September	5	OTH3D_M5	OTH3D_Y5
10 October			
11 November	6	OTH3D_M6	OTH3D_Y6
12 December			
97 Refused			
98 Not ascertained			
99 Don't Know			
Blank Not in universe*			

YEAR
 19XX-19XX 4 digit year
 9997 Refused
 9998 Not ascertained
 9999 Don't Know
 Blank Not in universe*

*Not in universe: No known shot record, no shots of this type, fewer than this number of shots

CIM - 53
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date Last Modified: 04/21/00
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value/ Value Labels	

OTH4CT_C CIM.128	Generated Variable
	IMMUNFLG=1, AGE<7, SHOTRC=1
	Sample children under 7 and all others age 12-35 months with available shot records
496-497	Count of shots...Tetramune
2,544	00 None
16	01-06 1-6 Shots
12,215	<Blank: Not in Universe>

Sources: None
 Recodes: None
 Keywords: shot, Tetramune, count
 Notes: Generated by counting dates obtained from shot record.

498-533	TETRAMUNE SHOT RECORD DATES		
MONTH	SHOT #	MONTH(MM)	YEAR(YYYY)
01 January	1	OTH4D_M1	OTH4D_Y1
02 February			
03 March	2	OTH4D_M2	OTH4D_Y2
04 April			
05 May	3	OTH4D_M3	OTH4D_Y3
06 June			
07 July	4	OTH4D_M4	OTH4D_Y4
08 August			
09 September	5	OTH4D_M5	OTH4D_Y5
10 October			
11 November	6	OTH4D_M6	OTH4D_Y6
12 December			
97 Refused			
98 Not ascertained			
99 Don't Know			
Blank Not in universe*			

YEAR
 19XX-19XX 4 digit year
 9997 Refused
 9998 Not ascertained
 9999 Don't Know
 Blank Not in universe*

*Not in universe: No known shot record, no shots of this type, fewer than this number of shots

CIM - 54
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date Last Modified: 04/21/00
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value/ Value Labels	

OTH5CT_C CIM.130	Generated Variable
	IMMUNFLG=1, AGE<7, SHOTRC=1
	Sample children under 7 and all others age 12-35 months with available shot records
534-535	Count of shots...ACTHib
2,554	00 None
6	01-06 1-6 Shots
12,215	<Blank: Not in Universe>

Sources: None
 Recodes: None
 Keywords: shot, ACTHib, count
 Notes: Generated by counting dates obtained from shot record.

536-571	ACTHIB SHOT RECORD DATES		
MONTH	SHOT #	MONTH(MM)	YEAR(YYYY)
01 January	1	OTH5D_M1	OTH5D_Y1
02 February			
03 March	2	OTH5D_M2	OTH5D_Y2
04 April			
05 May	3	OTH5D_M3	OTH5D_Y3
06 June			
07 July	4	OTH5D_M4	OTH5D_Y4
08 August			
09 September	5	OTH5D_M5	OTH5D_Y5
10 October			
11 November	6	OTH5D_M6	OTH5D_Y6
12 December			
97 Refused			
98 Not ascertained			
99 Don't Know			
Blank Not in universe*			

YEAR
 19XX-19XX 4 digit year
 9997 Refused
 9998 Not ascertained
 9999 Don't Know
 Blank Not in universe*

*Not in universe: No known shot record, no shots of this type, fewer than this number of shots

CIM - 55
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date Last Modified: 04/21/00
Question No.	Variable Universe	
	Universe Description	
Location	Variable Label	
Freq.	Value/ Value Labels	

OTH6CT_C
 CIM.132

Generated Variable

IMMUNFLG=1, AGE<18, SHOTRC=1

Sample children under 18 and all others age
 12-35 months with available shot records

572-573 Count of shots...Other

2,977	00	None
1,282	01-06	1-6 Shots
10,516	<Blank: Not in Universe>	

Sources: None
 Recodes: None
 Keywords: shot, Other, count
 Notes: Generated by counting dates obtained from shot record.

574-609 **OTHER SHOT RECORD DATES**

MONTH	SHOT #	MONTH(MM)	YEAR(YYYY)
01 January	1	OTH6D_M1	OTH6D_Y1
02 February			
03 March	2	OTH6D_M2	OTH6D_Y2
04 April			
05 May	3	OTH6D_M3	OTH6D_Y3
06 June			
07 July	4	OTH6D_M4	OTH6D_Y4
08 August			
09 September	5	OTH6D_M5	OTH6D_Y5
10 October			
11 November	6	OTH6D_M6	OTH6D_Y6
12 December			
97 Refused			
98 Not ascertained			
99 Don't Know			
Blank Not in universe*			

YEAR

19XX-19XX	4 digit year
9997	Refused
9998	Not ascertained
9999	Don't Know
Blank	Not in universe*

*Not in universe: No known shot record, no shots of this type, fewer than this number of shots

CIM - 56
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
SHOT1	Are all the immunizations that {Child's name} ever received included on this shot record?	06/05/00
CIM.140	IMMUNFLG = 1, AGE <18 and SHOTRC = 1	
	Sample Children under 18 or non-sample children age 12-35 months	
610	All immunizations recorded	
	1 Yes	
3,760	2 No	
435	7 Refused	
2	8 Not ascertained	
3	9 Don't know	
59	<Blank: Not in Universe>	
10,516		

Sources: None

Recodes: None

Keywords: all; immunizations; vaccines; shots; record

Notes: None

CIM - 57
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
DTPMOR	Has {Child's name} ever received an additional, DTaP, DT shot (Sometimes called a DTP shot, diphtheria-tetanus-pertussis shot, baby shot, or three-in-one shot)?	
CIM.150	IMMUNFLG = 1, AGE <7, SHOTRC = 1 and SHOTA1 = 2,7-9	
	Sample children under 7 and all other 12-35 month olds with a shot record but whose shots are not all on record	
611	Ever received additional DTP shot	
	1 Yes	40
	2 No	105
	7 Refused	2
	8 Not ascertained	3
	9 Don't Know	43
	<Blank: Not in Universe>	14,582

Sources: None

Recodes: None

Keywords: ever; received; additional; shots; diphtheria-tetanus-pertussis; DTP

Notes: None

CIM - 58
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
DTPMNO	How many additional DTP shots has {Child's name} ever received?	
CIM.160	IMMUNFLG = 1, AGE <7, SHOTRC = 1 and DTPMOR = 1	
	Sample children under 7 and all other 12-35 month olds who've had additional DTP shots not listed on shot record	
612-613	How many additional DTP shots	
	23 01-08 01-08 Shots	
	13 96 All	
	0 97 Refused	
	0 98 Not ascertained	
	4 99 Don't know	
	14,735 <Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: amount; additional;shots; diphtheria-tetanus-pertusis; DTP

Notes: None

CIM - 59
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
POLMOR	Has {Child's name} ever received an additional Polio vaccine by mouth (pink drops) or a Polio shot?	
CIM.170	IMMUNFLG = 1, AGE <7, SHOTRC = 1, and SHOTA1 = 2,7-9	
	Sample children under 7 and all other 12-35 month olds with a shot record but whose shots are not all on record	
614	Ever received additional Polio shot/vacc	
	1 Yes	40
	2 No	105
	7 Refused	2
	8 Not ascertained	3
	9 Don't Know	43
	<Blank: Not in Universe>	14,582

Sources: None

Recodes: ever; received; additional; shots; vaccine; pink drops; polio

Keywords: None

Notes: None

CIM - 60
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
POLMNO	How many additional Polio shots/vaccines has {Child's name} ever received?	
CIM.180	IMMUNFLG = 1, AGE <7, SHOTRC = 1, and POLMOR = 1	
	Sample children under 7 and all other 12-35 month olds who've had additional Polio shots/vaccines not listed on shot record	
615-616	How many additional Polio shots/vaccines	
24	01-08 01-08 shots/vaccines	
14	96 All	
0	97 Refused	
0	98 Not ascertained	
2	99 Don't know	
14,735	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: amount; additional; shots; vaccines; polio

Notes: None

CIM - 61
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
HIBMOR	Has {Child's name} ever received an additional HIB shot? (This is for meningitis and called Haemophilus influenzae (HA-MA-FI-LUS IN-FLU-EN-ZI) type B, and HIB vaccine or H.Flu vaccine)	
CIM.190	IMMUNFLG = 1, AGE <7, SHOTRC = 1, and SHOTAL = 2,7-9	
	Sample children under 7 and all other 12-35 month olds with a shot record but whose shots are not all on record	
617	Ever received additional HIB shot	
29	1 Yes	
112	2 No	
2	7 Refused	
3	8 Not ascertained	
47	9 Don't Know	
14,582	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: ever;received;additional;shots;meningitis;H-Flu;Haemophilus
 influenzae B;Hib

Notes: None

CIM - 62
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
HIBMNO	How many additional HIB shots has {Child's name} ever received?	
CIM.200	IMMUNFLG = 1, AGE <7, SHOTRC = 1 and HIBMOR = 1	
	Sample children under 7 and all other 12-35 month olds who've had additional HIB shots not listed on record	
618-619	How many additional HIB shots	
	17 01-08 01-08 shots	
	9 96 All	
	0 97 Refused	
	0 98 Not ascertained	
	3 99 Don't know	
	14,746 < Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: amount; additional; shots; HIB

Notes: None

CIM - 63
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
MMRMOR	Has {Child's name} ever received an additional measles or MMR (measles, mumps, rubella) shot?	
CIM.210	IMMUNFLG = 1, AGE <18, SHOTRC = 1 and SHOTA1 = 2,7-9	
	Sample children under 18 and all other 12-35 month olds with a shot record but whose shots are not all on record	
620	Ever received additional MMR shot	
	1 Yes	
	2 No	
	7 Refused	
	8 Not ascertained	
	9 Don't Know	
14,276	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: ever; received; additional; shots; measles; measles-mumps-rubella;
 MMR

Notes: None

CIM - 64
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
MMRMNO	How many additional measles or MMR (measles, mumps, rubella) shots has {Child's name} ever received?	
CIM.220	IMMUNFLG = 1, AGE <18, SHOTRC = 1 and MMRMOR = 1 Sample children under 18 and all other 12-35 month olds who've had additional MMR shots not listed on shot record	
621-622	How many additional MMR shots	
	52 01-04 01-04 shots	
	34 96 All	
	1 97 Refused	
	0 98 Not ascertained	
	12 99 Don't know	
	14,676 <Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: amount; additional; shots; measles; measles-mumps-rubella; MMR

Notes: None

CIM - 65
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
HEPMOR	Has {Child's name} ever received an additional Hepatitis B shot?	
CIM.230	IMMUNFLG = 1, AGE <18, SHOTRC = 1 and SHOTA1 = 2,7-9	
	Sample children under 18 and all other 12-35 month olds with a shot record but whose shots are not all on record	
623	Ever received add'l Hepatitis B shot	
	1 Yes	84
	2 No	312
	7 Refused	3
	8 Not ascertained	3
	9 Don't Know	97
	< Blank: Not in Universe>	14,276

Sources: None

Recodes: None

Keywords: ever; received; additional; shots; Hepatitis B

Notes: None

CIM - 66
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
HEPMNO	How many additional Hepatitis B shots has {Child's name} ever received?	
CIM.240	IMMUNFLG = 1, AGE <18, SHOTRC = 1 and HEPMOR = 1	
	Sample child under 18 and all other 12-35 month olds who've had additional Hepatitis B shots not listed on record	
624-625	How many additional Hepatitis B shots	
	45 01-08 01-08 shots	
	29 96 All	
	0 97 Refused	
	0 98 Not ascertained	
	10 99 Don't know	
	14,691 <Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: amount; additional; shots; Hepatitis B

Notes: None

CIM - 67
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
VARMOR	Has {Child's name} ever received an additional chicken pox shot?	
CIM.250	IMMUNFLG = 1, AGE <18, SHOTRC = 1 and SHOTA1 = 2,7-9	
	Sample children under 18 and all other 12-35 month olds with a shot record but whose shots are not all on record	
626	Ever received add'l chicken pox shot	
	22 1 Yes	
	399 2 No	
	3 7 Refused	
	3 8 Not ascertained	
	72 9 Don't Know	
	14,276 <Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: ever; received; additional; shots; chickenpox; varicella

Notes: None

CIM - 68
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
VARMNO	How many additional chicken pox shots has {Child's name} ever received?	
CIM.260	IMMUNFLG = 1, AGE <18, SHOTRC = 1, and VARMOR = 1	
	Sample children under 18 and all other 12-35 month olds who've had additional chicken pox shots not listed on record	
627-628	How many additional chicken pox shots	
	13 01-04 01-04 Shots	
	6 96 All	
	0 97 Refused	
	0 98 Not ascertained	
	3 99 Don't know	
	14,753 <Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: amount; additional; shots; chickenpox; varicella

Notes: None

CIM - 69
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
TDBMOR	Has {Child's name} ever received an additional tetanus-diphtheria (Td) shot?	
CIM.270	IMMUNFLG = 1, AGE = 7-17, SHOTRC = 1 and SHOTA1 = 2,7-9	
	Sample children 7-17 with a shot record but whose shots are not all on record	
629	Ever received add'l Td shot	
	1 Yes	
	2 No	
	7 Refused	
	8 Not ascertained	
	9 Don't Know	
14,469	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: ever; received; additional; shots; tetanus-diphtheria; Td

Notes: None

CIM - 70
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
	Variable Label	
Freq.	Value / Value Labels	
TDBMNO	How many additional tetanus-diphtheria (Td) shots has {Child's name} ever received?	06/05/00
CIM.280	IMMUNFLG = 1, AGE = 7-17, SHOTRC = 1 and TDBMOR = 1	
	Sample children 7-17 who've had additional tetanus-diphtheria (Td) shots not listed on record	
630-631	How many add'l Td shots	
	36 01-04 01-04 Shots	
	21 96 All	
	0 97 Refused	
	0 98 Not ascertained	
	7 99 Don't know	
	14,711 <Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: amount; additional; shots; tetanus-diphtheria; Td

Notes: None

CIM - 71
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
SHOTAY	Has {Child's name} ever received an immunization (that is a shot or drops)?	06/05/00
CIM.290	IMMUNFLG = 1, AGE <18 and SHOTRC = 2,7-9	
	Sample children under 18 and all other 12-35 mo. olds who have no known shot record; Refused, Not Applicable or Don't Know if have shot record	
632	Ever had any immunization	
	1 Yes	
10,196	2 No	
	7 Refused	
161	8 Not ascertained	
44	9 Don't know	
78	<Blank: Not in Universe>	
37		
4,259		

Sources: None

Recodes: None

Keywords: ever, immunization, received, shot, drops

Notes: None

CIM - 72
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
DTPEV	Has {Child's name} ever received a DTP/DTaP/DT shot (sometimes called a DTP shot, diphtheria-tetanus-pertussis shot, baby shot or three-in-one shot)?	06/05/00
CIM.300	IMMUNFLG = 1, AGE <7, SHOTRC = 2,7-9 and SHOTAY = 1	
	Sample children under 7 and all other 12-35 mo. olds who have had shots, but no known shot record	
633	Ever had a DTP shot	
3,790	1 Yes	
45	2 No	
2	7 Refused	
0	8 Not ascertained	
100	9 Don't know	
10,838	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: ever, received, shot, DTaP, DT, baby, 3-in-1, diphtheria-tetanus-pertussis, DTP

Notes: None

CIM - 73
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
DTPENO	How many DTP shots has {Child's name} ever received?	
CIM.310	IMMUNFLG = 1, AGE <7, SHOTRC = 2,7-9 and DTPEV = 1	
	Sample children under 7 and all other 12-35 month olds with no known shot record but who've ever had a DTP shot	
634-635	How many DTP shots	
454	01-08 01-08 Shots	
2,883	96 All	
2	97 Refused	
1	98 Not ascertained	
450	99 Don't know	
10,985	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: amount, shot, DTaP, DT, baby, 3-in-1, diphtheria-tetanus-pertusis, DTP

Notes: None

CIM - 74
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
POLEV	Has {Child's name} ever received a Polio shot/vaccine ?	06/05/00
CIM.320	IMMUNFLG = 1, AGE <7, SHOTRC = 2,7-9 and SHOTAY = 1	
	Sample children under 7 and all other 12-35 mo. olds who have had shots, but no known shot record	
636	Ever had a Polio shot/vaccine	
	1 Yes	
3,718	2 No	
101	7 Refused	
2	8 Not ascertained	
1	9 Don't know	
115	<Blank: Not in Universe>	
10,838		

Sources: None

Recodes: None

Keywords: ever, received, shot, pink drops, mouth, vaccine, polio

Notes: None

CIM - 75
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
POLENO	How many Polio shots/vaccines has {Child's name} ever received?	
CIM.330	IMMUNFLG = 1, AGE <7, SHOTRC = 2,7-9 and POLEV = 1	
	Sample children under 7 and all other 12-35 month olds with no known shot record, but who've ever had a Polio shot/vaccine	
637-638	How many Polio shots/vaccines	
429	01-08 01-08 Shots	
2,845	96 All	
3	97 Refused	
0	98 Not ascertained	
441	99 Don't know	
11,057	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: amount, shot, pink drops, mouth, vaccine, polio

Notes: None

CIM - 76
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
HIBEV	Has {Child's name} ever received a HIB shot? (This shot is for meningitis and called Haemophilus influenzae (HA-MA-FI-LUS IN-FLU-EN-ZI) type B, HIB vaccine, or H. flu vaccine)	06/05/00
CIM.340	IMMUNFLG = 1, AGE <7, SHOTRC = 2,7-9, and SHOTAY = 1	
	Sample children under 7 and all other 12-35 mo. olds who have had shots, but no known shot record	
639	Ever had a HIB shot	
	1 Yes	
3,277	2 No	
292	7 Refused	
2	8 Not ascertained	
1	9 Don't know	
365	<Blank: Not in Universe>	
10,838		

Sources: None

Recodes: None

Keywords: ever, received, shot, vaccine, Hib, H-Flu, Haemophilus influenzae,
meningitis

Notes: None

CIM - 77
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
HIBENO	How many HIB shots has {Child's name} ever received?	
CIM.350	IMMUNFLG = 1, AGE<7, SHOTRC = 2,7-9 and HIBEV = 1	
	Sample children under 7 and all other 12-35 month olds with no known shot record but who've ever had a HIB shot	
640-641	How many HIB shots	
	329 01-08 01-08 Shots	
	2,564 96 All	
	2 97 Refused	
	0 98 Not ascertained	
	382 99 Don't know	
	11,498 <Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: amount, shot, vaccine, Hib, H-Flu, Haemophilus influenzae, meningitis

Notes: None

CIM - 78
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
MMREV	Has {Child's name} ever received a measles or MMR (Measles-Mumps-Rubella) shot?	06/05/00
CIM.360	IMMUNFLG = 1, AGE <18, SHOTRC = 2,7-9 and SHOTAY = 1	
	Sample children under 18 and all other 12-35 mo. olds who have had shots, but no known shot record	
642	Ever had a MMR shot	
	1 Yes	
9,545	2 No	
327	7 Refused	
6	8 Not ascertained	
2	9 Don't know	
316	<Blank: Not in Universe>	
4,579		

Sources: None

Recodes: None

Keywords: ever, received, shot, measles, MMR, Measles-Mumps-Rubella

Notes: None

CIM - 79
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
MMRENO	How many measles or MMR shots did {Child's name} ever receive?	06/05/00
CIM.370	IMMUNFLG = 1, AGE <18, SHOTRC = 2,7-9 and MMREV = 1	
	Sample children under 18 and all other 12-35 mo. olds with no known shot record but who've ever had MMR shots	
643-644	How many MMR shots	
	955 01-04 01-04 Shots	
	7,505 96 All	
	6 97 Refused	
	0 98 Not ascertained	
	1,079 99 Don't know	
	5,230 <Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: amount, shot, measles, MMR, Measles-Mumps-Rubella

Notes: None

CIM - 80
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
HEPEV	Has {Child's name} ever received a Hepatitis B shot?	06/05/00
CIM.380	IMMUNFLG = 1, AGE <18, SHOTRC = 2,7-9 and SHOTAY = 1	
	Sample children under 18 and all other 12-35 mo. olds who have had shots, but no known shot record	
645	Ever had a Hepatitis B shot	
	1 Yes	
7,526	2 No	
1,569	7 Refused	
7	8 Not ascertained	
2	9 Don't know	
1,092	<Blank: Not in Universe>	
4,579		

Sources: None

Recodes: None

Keywords: ever, received, shot, vaccine, Hepatitis B

Notes: None

CIM - 81
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00	
Question No.	Variable Universe		
Location	Universe Description		
	Variable Label		
	Freq.	Value	Value Labels
HEPEN0	How many Hepatitis B shots did {Child's name} ever receive?		
CIM.390	IMMUNFLG = 1, AGE <18, SHOTRC = 2,7-9, and HEPEV = 1		
	Sample children under 18 and all other 12-35 mo. olds with no known shot record, but who've ever had Hepatitis B shots		
646-647	How many Hepatitis B shots		
	1,134	01-08	01-08 Shots
	5,661	96	All
	2	97	Refused
	0	98	Not ascertained
	729	99	Don't know
	7,249		<Blank: Not in Universe>

Sources: None
 Recodes: None
 Keywords: amount, shot, vaccine, Hepatitis B
 Notes: None

CIM - 82
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
VAREV	Has {Child's name} ever received a chicken pox shot?	06/05/00
CIM.400	IMMUNFLG = 1, AGE <18, SHOTRC = 2,7-9 and SHOTAY = 1	
	Sample children under 18 and all other 12-35 mo. olds who have had shots, but no known shot record	
648	Ever had a chicken pox shot	
	1 Yes	
3,401	2 No	
5,789	7 Refused	
6	8 Not ascertained	
3	9 Don't know	
997	<Blank: Not in Universe>	
4,579		

Sources: None

Recodes: None

Keywords: ever, received, shot, chicken pox, varicella

Notes: None

CIM - 83
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
VARENO	How many Chicken pox shots did {Child's name} ever receive?	
CIM.410	IMMUNFLG = 1, AGE <18, SHOTRC = 2,7-9 and VAREV = 1	
	Sample children under 18 and all other 12-35 mo. olds with no known shot record, but who've ever had Chicken pox shots	
649-650	How many Chicken pox shots	
	577 01-04 01-04 Shots	
	2,459 96 All	
	2 97 Refused	
	6 98 Not ascertained	
	357 99 Don't know	
	11,374 <Blank: Not in Universe>	

Sources: None
 Recodes: None
 Keywords: amount, shot, chicken pox, varicella
 Notes: None

CIM - 84
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
TDBEV	Has {Child's name} ever received a tetanus-diphtheria (Td) shot?	
CIM.420	IMMUNFLG = 1, AGE = 7-17, SHOTRC = 2,7-9 and SHOTAY = 1	
	Sample child 7-17 who have had shots, but no known shot record	
651	Ever had a tetanus-diphtheria (Td) shot	
5,793	1 Yes	
230	2 No	
5	7 Refused	
2	8 Not ascertained	
229	9 Don't know	
8,516	<Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: ever, received, booster, shot, tetanus-diphtheria, Td

Notes: None

CIM - 85
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
TDBENO	How many tetanus-diphtheria (Td) shots did {Child's name} ever receive?	
CIM.430	IMMUNFLG = 1, AGE = 7-17, SHOTRC = 2,7-9 and TDBEV = 1	
	Sample child 7-17 with no known shot record, but who've ever had tetanus-diphtheria (Td) shots	
652-653	How many tetanus-diphtheria (Td) shots	
	543 01-04 01-04 Shots	
	4,621 96 All	
	2 97 Refused	
	0 98 Not ascertained	
	627 99 Don't know	
	8,982 <Blank: Not in Universe>	

Sources: None

Recodes: None

Keywords: amount, booster, shot, tetanus-diphtheria, Td

Notes: None

CIM - 86
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
SHOTPR	Are you the person who took {Child's name} for most {his/her} shots?	
CIM.440	IMMUNFLG = 1, AGE <18 and SHOTRC = 1, or SHOTRC = 2, 7-9 and SHOTAY = 1	
	Sample children under 18 and all other 12-35 mo. olds who have ever been immunized	
654	Child's caretaker for shots	
	1 Yes	12,061
	2 No	2,319
	7 Refused	10
	8 Not ascertained	6
	9 Don't know	59
	<Blank: Not in Universe>	320

Sources: None

Recodes: None

Keywords: caretaker, caretaker status, immunization

Notes: None

CIM - 87
 1998 NATIONAL HEALTH INTERVIEW SURVEY
 CHILD IMMUNIZATION - PUBLIC USE
 14,775 RECORDS

Variable Name	Question	Date last modified 06/05/00
Question No.	Variable Universe	
Location	Universe Description	
Freq.	Variable Label	
	Value / Value Labels	
SHOTA2	In your opinion, has {Child's name} received all of the recommended shots for {his/her} age?	
CIM.450	IMMUNFLG = 1, AGE <18, SHOTRC = 1 and SHOTPR = 1-2, 7-9, or SHOTRC = 2, 7-9 and SHOTAY = 1, and SHOTPR = 1-2, 7-9	
	Sample children under 18 and all other 12-35 mo. olds who have ever been immunized	
655	Caretaker's opinion - shots' status	
	1 Yes	14,023
	2 No	340
	7 Refused	4
	8 Not ascertained	6
	9 Don't know	82
	<Blank: Not in Universe>	320

Sources: None

Recodes: None

Keywords: caretaker opinion, recommended shots' status, immunization

Notes: None

Family Structure - PU Appendix - 1

1998 National Health Interview Survey
Public Use File Version
Person Section

FM_STRCP
FID Recode

(Family Structure)

- 11 Living alone
 - 12 Living with roommate(s)
 - 21 Married couples
 - 22 Unmarried couples
 - 23 All other adult-only families
 - 31 Mother & biological or non-biological child(ren) only
 - 32 Father & biological or non-biological child(ren) only
 - 33 All other single-adult & child(ren) families
 - 41 Married or unmarried parents w/ biological/adoptive child(ren) only
 - 42 Parent, step parent, & child(ren)
 - 43 Parent, cohabiting partner, & child(ren)
 - 44 At least 1 (biological/adoptive) parent, 1+ child(ren), & other related adults
 - 45 Other related &/or unrelated adults, 1+ child(ren), no biological/adoptive parent(s)
 - 99 Unknown
-