

PERSON - 1  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question             | Date last modified 07/14/99 |
|---------------|----------------------|-----------------------------|
| Question No.  | Variable Universe    |                             |
| Location      | Universe Description |                             |
| Freq.         | Variable Label       |                             |
|               | Value / Value Labels |                             |

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|           |        |  |                            |
|-----------|--------|--|----------------------------|
| RECTYPE   |        |  | Generated variable         |
| Generated |        |  | CSTATFLG = 1               |
|           |        |  | All sample children 0 - 17 |
| 1-2       |        |  | Record Type                |
|           | 14,290 |  | 40 Sample Child (SC)       |

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

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|           |        |  |                            |
|-----------|--------|--|----------------------------|
| SRVY_YR   |        |  | Generated variable         |
| Generated |        |  | CSTATFLG = 1               |
|           |        |  | All sample children 0 - 17 |
| 3-6       |        |  | Survey Year                |
|           | 14,290 |  | 1997 1997                  |

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

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PERSON - 2  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
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 14,290 RECORDS

| Variable Name | Question             | Date last modified   |
|---------------|----------------------|----------------------|
| Question No.  | Variable Universe    |                      |
| Location      | Universe Description |                      |
|               | Variable Label       |                      |
|               | Freq.                | Value / Value Labels |

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|                  |  |                            |
|------------------|--|----------------------------|
| HHX<br>Generated |  | Generated variable         |
|                  |  | CSTATFLG = 1               |
|                  |  | All sample children 0 - 17 |
| 7-12             |  | Household Serial Number    |

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

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|                  |        |                            |
|------------------|--------|----------------------------|
| FMX<br>Generated |        | Generated variable         |
|                  |        | CSTATFLG = 1               |
|                  |        | All sample children 0 - 17 |
| 13-14            |        | Family Serial Number       |
|                  | 14,290 | 01-30 Family number 1-30   |

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

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PERSON - 3  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
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 14,290 RECORDS

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| Variable Name | Question             | Date last modified |
|---------------|----------------------|--------------------|
| Question No.  | Variable Universe    | 07/14/99           |
| Location      | Universe Description |                    |
| Freq.         | Variable Label       |                    |
|               | Value / Value Labels |                    |

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|                 |        |  |       |                            |
|-----------------|--------|--|-------|----------------------------|
| PX<br>Generated |        |  |       | Generated variable         |
|                 |        |  |       | CSTATFLG = 1               |
|                 |        |  |       | All sample children 0 - 17 |
| 15-16           |        |  |       | Person Number              |
|                 | 14,290 |  | 01-30 | Person number 1 thru 30    |

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

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|                     |        |  |       |   |
|---------------------|--------|--|-------|---|
| CSRESPNO<br>CID.020 |        |  |       | Enter the person number of the respondent |
|                     |        |  |       | CSTATFLG = 1                              |
|                     |        |  |       | All sample children 0 - 17                |
| 17-18               |        |  |       | Sample child respondent's person number   |
|                     | 14,285 |  | 01-30 | Person number (of respondent)             |
|                     | 5      |  | 99    | Unknown                                   |

Sources: None  
 Recodes: None  
 Keywords: respondent person number  
 Notes: None

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PERSON - 4  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
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| Variable Name | Question  | Date last modified |
|---------------|---|--------------------|
| Question No.  | Variable Universe   | 07/14/99           |
| Location      | Universe Description  |                    |
| Freq.         | Variable Label  |                    |
|               | Value / Value Labels  |                    |
| MOTHER        | Is {subject's name's} mother a household member?<br>(Include mother-in-law) |                    |
| HHC.530       |   |                    |
|               | CSTATFLG = 1  |                    |
|               | All sample children 0 - 17  |                    |
| 19-20         | Mother's person number  |                    |
|               | 791 00 No mother in the family  |                    |
|               | 13,388 01-30 Person number (of mother)                                      |                    |
|               | 107 96 No parent in household; has legal guardian                           |                    |
|               | 0 97 Refused  |                    |
|               | 0 98 Not ascertained  |                    |
|               | 4 99 Don't know   |                    |

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

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|         |  |  |
|---------|--|--|
| FATHER  | Is {subject's name's} father a household member?<br>(Include father -in-law) |  |
| HHC.550 |  |  |
|         | CSTATFLG = 1   |  |
|         | All sample children 0 - 17   |  |
| 21-22   | Father's person number   |  |
|         | 4,070 00 No father in the family   |  |
|         | 10,208 01-30 Person number (of father )                                      |  |
|         | 8 96 No parent in household; has legal guardian                              |  |
|         | 0 97 Refused   |  |
|         | 0 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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PERSON - 5  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
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| Variable Name | Question             | Date last modified |
|---------------|----------------------|--------------------|
| Question No.  | Variable Universe    | 07/14/99           |
| Location      | Universe Description |                    |
|               | Variable Label       |                    |
| Freq.         | Value / Value Labels |                    |

|            |                                 |       |
|------------|---------------------------------|-------|
| PARENTS    | Recode                          |       |
| HHC Recode | CSTATFLG = 1                    |       |
|            | All sample children 0 - 17      |       |
| 23         | Parent(s) present in the family |       |
|            | 1 Mother, no father             | 3,595 |
|            | 2 Father, no mother             | 415   |
|            | 3 Mother and father             | 9,793 |
|            | 4 Neither mother nor father     | 484   |
|            | 8 Not ascertained               | 3     |

Sources: MOTHER, FATHER

Recodes: None

Keywords: father; mother; parents

Notes: Mother and father can include biological, adoptive, step, in-law, and foster relationships. This recode does not classify legal guardians as parents.

|           |                            |       |
|-----------|----------------------------|-------|
| INTV_QRT  | Generated variable         |       |
| Generated | CSTATFLG = 1               |       |
|           | All sample children 0 - 17 |       |
| 24        | Interview Quarter          |       |
|           | 1 Quarter 1                | 3,343 |
|           | 2 Quarter 2                | 3,632 |
|           | 3 Quarter 3                | 3,709 |
|           | 4 Quarter 4                | 3,606 |

Sources: None

Recodes: None

Keywords: interview quarter

Notes: None

PERSON - 6  
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| Variable Name | Question             | Date last modified 07/14/99 |
|---------------|----------------------|-----------------------------|
| Question No.  | Variable Universe    |                             |
| Location      | Universe Description |                             |
| Freq.         | Variable Label       |                             |
|               | Value / Value Labels |                             |

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SEX  
 PRS.110

(If not apparent) Is {Person} male or female?

CSTATFLG = 1

All sample children 0 - 17

25

Sex

|       |   |        |
|-------|---|--------|
| 7,342 | 1 | Male   |
| 6,948 | 2 | Female |

Sources: None

Recodes: None

Keywords: None

Notes: Additional data on sex came from HHC.140 when the household contained more than one person.

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AGE\_P  
 HHC Recode

Recode

CSTATFLG = 1

All sample children 0 - 17

26-27

Age

|        |       |              |
|--------|-------|--------------|
| 867    | 00    | Under 1 year |
| 13,423 | 01-17 | 1-17 years   |

Sources: AGE

Recodes: None

Keywords: age

Notes: Data on age came from multiple questions (HHC.060, HHC.070, HHC.080) depending on skip patterns. Additional data on age came from HHC.160, HHC.170, and HHC.180 when the household contained more than one person.

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PERSON - 7  
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| Variable Name | Question             | Date last modified |
|---------------|----------------------|--------------------|
| Question No.  | Variable Universe    |                    |
| Location      | Universe Description |                    |
|               | Variable Label       |                    |
| Freq.         | Value / Value Labels |                    |

|            |                            |        |
|------------|----------------------------|--------|
| R_AGE1     | Recode                     |        |
| HHC Recode |                            |        |
|            | CSTATFLG = 1               |        |
|            | All sample children 0 - 17 |        |
| 28         | Age Recode #1              |        |
|            | 1 Under 5 years            | 4,284  |
|            | 2 5-17 years               | 10,006 |

Sources: AGE  
 Recodes: None  
 Keywords: age recode  
 Notes: None

|            |                            |       |
|------------|----------------------------|-------|
| R_AGE2     | Recode                     |       |
| HHC Recode |                            |       |
|            | CSTATFLG = 1               |       |
|            | All sample children 0 - 17 |       |
| 29         | Age Recode #2              |       |
|            | 1 Under 6 years            | 5,091 |
|            | 2 6-16 years               | 8,321 |
|            | 3 17 years                 | 878   |

Sources: AGE  
 Recodes: None  
 Keywords: age recode  
 Notes: None

PERSON - 8  
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| Variable Name | Question   | Date last modified 07/14/99 |
|---------------|--|-----------------------------|
| 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? |                             |
| HHC.330       | CSTATFLG = 1   |                             |
|               | All sample children 0 - 17   |                             |
| 30            | Hispanic Ethnicity   |                             |
| 3,727         | 1 Yes  |                             |
| 10,554        | 2 No   |                             |
| 5             | 7 Refused  |                             |
| 0             | 8 Not ascertained  |                             |
| 4             | 9 Don't know   |                             |

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Sources: None

Recodes: HISPANIC

Keywords: ethnicity; national origin; ancestry

Notes: This variable contains edited data from NATOR (HHC.330).

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PERSON - 9  
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| Variable Name | Question  | Date last modified |
|---------------|---|--------------------|
| Question No.  | Variable Universe   |                    |
| Location      | Universe Description                                      |                    |
|               | Variable Label  |                    |
| Freq.         | Value / Value Labels                                      |                    |
| HISPAN_P      | Please give me the number of the (national origin) group. | 07/14/99           |
| HHC Recode    | AGE = ALL   |                    |
|               | All persons   |                    |
| 31-32         | Hispanic subgroup detail                                  |                    |
|               | 00 Multiple Hispanic                                      |                    |
|               | 01 Puerto Rican   |                    |
|               | 03 Mexican-Mexicano                                       |                    |
|               | 04 Mexican-American (includes Chicano)                    |                    |
|               | 05 Cuban/Cuban-American                                   |                    |
|               | 06 Other Latin American                                   |                    |
|               | 07 Other Spanish  |                    |
|               | 08 Hispanic/Spanish, non-specific type                    |                    |
|               | 09 Hispanic/Spanish, type refused                         |                    |
|               | 10 Hispanic/Spanish, type not ascertained                 |                    |
|               | 11 Hispanic/Spanish, type don't know                      |                    |
|               | 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.330 & HHC.340.

PERSON - 10  
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| Variable Name | Question                                      | Date last modified |
|---------------|---|--------------------|
| Question No.  | Variable Universe                             | 07/14/99           |
| Location      | Universe Description                          |                    |
| Freq.         | Variable Label                                |                    |
|               | Value / Value Labels                          |                    |
| <hr/>         |   |                    |
| MRACE_P       | Recode  |                    |
| HHC Recode    | AGE = ALL                                     |                    |
|               | All persons                                   |                    |
| 33-34         | Race coded to a single race group             |                    |
|               | 01 White                                      |                    |
| 10,568        | 02 Black/African American                     |                    |
| 2,366         | 03 Indian (American) (includes Eskimo, Aleut) |                    |
| 153           | 06 Chinese                                    |                    |
| 98            | 07 Filipino                                   |                    |
| 94            | 12 Asian Indian                               |                    |
| 61            | 15 Other API*                                 |                    |
| 232           | 16 Other race                                 |                    |
| 512           | 17 Multiple race                              |                    |
| 82            | 97 Refused                                    |                    |
| 27            | 98 Not ascertained                            |                    |
| 3             | 99 Don't know                                 |                    |
| 94            |   |                    |

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.360 and HHC.380. 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.380). 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".

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PERSON - 11  
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| Variable Name | Question             | Date last modified 07/14/99 |
|---------------|----------------------|-----------------------------|
| Question No.  | Variable Universe    |                             |
| Location      | Universe Description |                             |
| Freq.         | Variable Label       |                             |
|               | Value / Value Labels |                             |

|            |                            |         |
|------------|----------------------------|---------|
| RACEREC    | Recode                     |         |
| HHC Recode | CSTATFLG = 1               |         |
|            | All sample children 0 - 17 |         |
| 35         | Race Recode                |         |
|            | 10,722                     | 1 White |
|            | 2,392                      | 2 Black |
|            | 1,176                      | 3 Other |

Sources: MAINRACE; MULTRAC; RACE1; RACE2; RACE3; RACE4; RACE5; HISPANIC  
 Recodes: None  
 Keywords: race recode  
 Notes: None

|            |                                   |                   |
|------------|-----------------------------------|-------------------|
| RACE       | Recode of full detail race groups |                   |
| HHC Recode | CSTATFLG = 1                      |                   |
|            | All sample children 0 - 17        |                   |
| 36         | OMB groups w/multiple race        |                   |
|            | 10,426                            | 1 White           |
|            | 2,285                             | 2 Black           |
|            | 125                               | 3 AIAN*           |
|            | 436                               | 4 API*            |
|            | 501                               | 5 Other           |
|            | 393                               | 6 Multiple race   |
|            | 27                                | 7 Refused         |
|            | 3                                 | 8 Not ascertained |
|            | 94                                | 9 Don't know      |

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.380) 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.

PERSON - 12  
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| Variable Name | Question  | Date last modified |
|---------------|---|--------------------|
| Question No.  | Variable Universe   |                    |
| Location      | Universe Description  |                    |
|               | Variable Label  |                    |
| Freq.         | 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: | 07/14/99           |
| FSD.010       | CSTATFLG = 1  |                    |
|               | All sample children 0 - 17  |                    |
| 37-38         | 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 [eg. a 17 year-old with a college degree) were reclassified as "Not ascertained."

PERSON - 13  
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| Variable Name | Question                                      | Date last modified |
|---------------|---|--------------------|
| Question No.  | Variable Universe                             |                    |
| Location      | Universe Description                          |                    |
| Freq.         | Variable Label                                |                    |
|               | Value / Value Labels                          |                    |
| EDU_MOMR      | Recode  | 07/14/99           |
| FSD Recode    | CSTATFLG = 1                                  |                    |
|               | All sample children 0 - 17                    |                    |
| 39-40         | Education of Mother - Recode                  |                    |
|               | 01 Less/equal to 8th grade                    |                    |
| 1,055         | 02 9-12th grade, no high school diploma       |                    |
| 1,751         | 03 High school graduate                       |                    |
| 3,601         | 04 GED recipient                              |                    |
| 437           | 05 Some college, no degree                    |                    |
| 2,555         | 06 AA degree, technical or vocational         |                    |
| 885           | 07 AA degree, academic program                |                    |
| 500           | 08 Bachelor's degree (BA, BS, AB, BBA)        |                    |
| 1,752         | 09 Master's, professional, or doctoral degree |                    |
| 755           | 95 No mother present in household             |                    |
| 791           | 96 Unk if mom in hh or has legal guardian     |                    |
| 111           | 97 Refused                                    |                    |
| 58            | 98 Not ascertained                            |                    |
| 8             | 99 Don't know                                 |                    |
| 31            |   |                    |

Sources: EDUC

Recodes: None

Keywords: education; level of education completed; education credentials

Notes: This is the education reported in FSD section for the person identified as the sample child's mother. The value "96" has been changed from its original definition.

PERSON - 14  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
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| Variable Name | Question  | Date last modified 07/14/99 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe                                 |                             |
| Location      | Universe Description                              |                             |
| Freq.         | Variable Label                                    |                             |
|               | Value / Value Labels                              |                             |
| <hr/>         |   |                             |
| EDU_DADR      | Recode  |                             |
| FSD Recode    | CSTATFLG = 1                                      |                             |
|               | All sample children 0 - 17                        |                             |
| 41-42         | Education of Father - Recode                      |                             |
|               | 840 01 Less/equal to 8th grade                    |                             |
|               | 1,163 02 9-12th grade, no high school diploma     |                             |
|               | 2,660 03 High school graduate                     |                             |
|               | 296 04 GED recipient                              |                             |
|               | 1,699 05 Some college, no degree                  |                             |
|               | 667 06 AA degree, technical or vocational         |                             |
|               | 251 07 AA degree, academic program                |                             |
|               | 1,583 08 Bachelor's degree (BA, BS, AB, BBA)      |                             |
|               | 942 09 Master's, professional, or doctoral degree |                             |
|               | 4,070 95 No father present in household           |                             |
|               | 12 96 Unk if dad in hh or has legal guardian      |                             |
|               | 49 97 Refused                                     |                             |
|               | 4 98 Not ascertained                              |                             |
|               | 54 99 Don't know                                  |                             |

Sources: EDUC

Recodes: None

Keywords: education; level of education completed; education credentials

Notes: This is the education reported in FSD section for the person identified as the sample child's father. The value "96" has been changed from its original definition.

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PERSON - 15  
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| Variable Name | Question                            | Date last modified 07/14/99 |
|---------------|-------------------------------------|-----------------------------|
| Question No.  | Variable Universe                   |                             |
| Location      | Universe Description                |                             |
| Freq.         | Variable Label                      |                             |
|               | Value / Value Labels                |                             |
| <hr/>         |                                     |                             |
| AB_BL20K      | Recode                              |                             |
| FIN Recode    | CSTATFLG = 1                        |                             |
|               | All sample children 0 - 17          |                             |
| 43-44         | Fam inc at/above vs. below \$20,000 |                             |
|               | 01 \$20,000 or more                 |                             |
| 9,922         | 02 Less than \$20,000               |                             |
| 3,774         | 97 Refused                          |                             |
| 370           | 98 Not ascertained                  |                             |
| 5             | 99 Don't know                       |                             |
| 219           |                                     |                             |

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.

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PERSON - 16  
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| Variable Name | Question                              | Date last modified 07/14/99 |
|---------------|---------------------------------------|-----------------------------|
| Question No.  | Variable Universe                     |                             |
| Location      | Universe Description                  |                             |
| Freq.         | Variable Label                        |                             |
|               | Value / Value Labels                  |                             |
| <hr/>         |                                       |                             |
| RAT_CAT       | Recode                                |                             |
| FIN Recode    | CSTATFLG = 1                          |                             |
|               | All sample children 0 - 17            |                             |
| 45-46         | Ratio of fam inc to poverty threshold |                             |
|               | 01 Under .50                          |                             |
| 1,001         | 02 .50 to .74                         |                             |
| 713           | 03 .75 to .99                         |                             |
| 748           | 04 1.00 to 1.24                       |                             |
| 698           | 05 1.25 to 1.49                       |                             |
| 639           | 06 1.50 to 1.74                       |                             |
| 693           | 07 1.75 to 1.99                       |                             |
| 674           | 08 2.00 to 2.49                       |                             |
| 1,144         | 09 2.50 to 2.99                       |                             |
| 1,055         | 10 3.00 to 3.49                       |                             |
| 978           | 11 3.50 to 3.99                       |                             |
| 830           | 12 4.00 to 4.49                       |                             |
| 594           | 13 4.50 to 4.99                       |                             |
| 484           | 14 5.00 and over                      |                             |
| 1,750         | 96 Undefinable                        |                             |
| 1             | 99 Unknown                            |                             |
| 2,288         |                                       |                             |

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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 1996 poverty thresholds from the Census Bureau are used in these calculations.

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PERSON - 17  
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| Question No.  | Variable Universe    |                             |
| Location      | Universe Description |                             |
| Freq.         | Variable Label       |                             |
|               | Value / Value Labels |                             |

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|           |        |  |                            |
|-----------|--------|--|----------------------------|
| FM_SIZE   |        |  | Generated variable         |
| Generated |        |  | CSTATFLG = 1               |
|           |        |  | All sample children 0 - 17 |
| 47-48     |        |  | Size of family             |
|           | 14,290 |  | 01-30 Number of persons    |

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

---

|        |       |  |             |
|--------|-------|--|-------------|
| REGION |       |  | ALL         |
| UCF    |       |  | All records |
| 49     |       |  | Region      |
|        | 2,652 |  | 1 Northeast |
|        | 3,034 |  | 2 Midwest   |
|        | 5,107 |  | 3 South     |
|        | 3,497 |  | 4 West      |

Sources: None  
 Recodes: None  
 Keywords: united states; region  
 Notes: Data from Unit Control File.

---

PERSON - 18  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question                           | Date last modified 07/14/99 |
|---------------|------------------------------------|-----------------------------|
| Question No.  | Variable Universe                  |                             |
| Location      | Universe Description               |                             |
| Freq.         | Variable Label                     |                             |
|               | Value / Value Labels               |                             |
| <hr/>         |                                    |                             |
| MSASIZEP      | Recode                             |                             |
| UCF Recode    | ALL                                |                             |
|               | All records                        |                             |
| 50            | Geographic Distribution - MSA size |                             |
|               | 1 5,000,000 or more                |                             |
| 1,834         | 2 2,500,000 - 4,999,999            |                             |
| 1,800         | 3 1,000,000 - 2,499,999            |                             |
| 3,500         | 4 500,000 - 999,999                |                             |
| 1,646         | 5 250,000 - 499,999                |                             |
| 1,725         | 6 Under 250,000                    |                             |
| 1,142         | 7 Non-MSA                          |                             |
| 2,643         |                                    |                             |

Sources: MSA\_SIZE  
 Recodes: None  
 Keywords: msa size  
 Notes: Data from Unit Control File.

---

|           |                            |
|-----------|----------------------------|
| WTIA_SC   | Generated variable         |
| Generated | CSTATFLG = 1               |
|           | All sample children 0 - 17 |
| 51-56     | Weight - Interim Annual    |

Sources: None  
 Recodes: None  
 Keywords: 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.

---

PERSON - 19  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question             | Date last modified |
|---------------|----------------------|--------------------|
| Question No.  | Variable Universe    | 07/14/99           |
| Location      | Universe Description |                    |
| Freq.         | Variable Label       |                    |
|               | Value / Value Labels |                    |

---

|           |                            |
|-----------|----------------------------|
| WTFA_SC   | Generated variable         |
| Generated | CSTATFLG = 1               |
|           | All sample children 0 - 17 |
| 57-62     | Weight - Final Annual      |

Sources: None  
 Recodes: None  
 Keywords: 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 1997 civilian, non-institutionalized U.S. population of children age 0 - 17.

---

|           |                                 |
|-----------|---------------------------------|
| STRATUM   | Generated variable              |
| Generated | ALL                             |
|           | All records                     |
| 63-65     | Stratum for variance estimation |

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

---

PERSON - 20  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD PERSON SECTION - PUBLIC USE  
 14,290 RECORDS

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| Variable Name    | Question                    | Date last modified 07/14/99 |
|------------------|-----------------------------|-----------------------------|
| Question No.     | Variable Universe           |                             |
| Location         | Universe Description        |                             |
| Freq.            | Variable Label              |                             |
|                  | Value / Value Labels        |                             |
| <hr/>            |                             |                             |
| PSU<br>Generated | Generated variable          |                             |
|                  | ALL                         |                             |
|                  | All records                 |                             |
| 66               | PSU for variance estimation |                             |

Sources: None

Recodes: None

Keywords: variance estimation

Notes: Variable used in variance estimation; consult documentation on variance estimation using NHIS data for specific information.

---

CHS - 1  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question             | Date last modified 07/14/99 |
|---------------|----------------------|-----------------------------|
| Question No.  | Variable Universe    |                             |
| Location      | Universe Description |                             |
| Freq.         | Variable Label       |                             |
|               | Value / Value Labels |                             |

---

|         |        |       |  |                            |
|---------|--------|-------|--|----------------------------|
| BWGTLB  |        |       |  | What was - - birth weight? |
| CHS.010 |        |       |  | CSTATFLG = 1 and AGE <18   |
|         |        |       |  | Sample Children <18        |
| 67-68   |        |       |  | Birth weight (lb)          |
|         | 13,425 | 01-15 |  | 1-15 pounds                |
|         | 76     | 97    |  | Refused                    |
|         | 0      | 98    |  | Not ascertained            |
|         | 789    | 99    |  | Don't know                 |

Sources: None  
 Recodes: None  
 Keywords: birth weight  
 Notes: Can be combined with BWGTOZ for full birth weight

---

|         |        |       |  |                            |
|---------|--------|-------|--|----------------------------|
| BWGTOZ  |        |       |  | What was - - birth weight? |
| CHS.010 |        |       |  | CSTATFLG = 1 and AGE <18   |
|         |        |       |  | Sample Children <18        |
| 69-70   |        |       |  | Birth weight (oz)          |
|         | 13,425 | 00-15 |  | 00-15 ounces               |
|         | 76     | 97    |  | Refused                    |
|         | 0      | 98    |  | Not ascertained            |
|         | 789    | 99    |  | Don't know                 |

Sources: None  
 Recodes: None  
 Keywords: birth weight  
 Notes: Can be combined with BWGTLB for full birth weight

---

CHS - 2  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question  | Date last modified 07/14/99 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| AMR1          | Has a doctor or health professional ever told you that - - had: Mental Retardation? |                             |
| CHS.031       | CSTATFLG = 1 and AGE <2   |                             |
|               | Sample Children <2  |                             |
| 71            | Told - - had mental retardation   |                             |
|               | 1 Yes   | 5                           |
|               | 2 No  | 1,740                       |
|               | 7 Refused   | 0                           |
|               | 8 Not ascertained   | 0                           |
|               | 9 Don't know  | 6                           |
|               | <Blank: Not in Universe>  | 12,539                      |

Sources: None

Recodes: None

Keywords: mental retardation; developmental delay

Notes: None

---

|         |  |        |
|---------|--|--------|
| AODD1   | Has a doctor or health professional ever told you that - - had: Any other developmental delay? |        |
| CHS.031 | CSTATFLG = 1 and AGE <2  |        |
|         | Sample Children <2   |        |
| 72      | Told - - had otr dev delay   |        |
|         | 1 Yes  | 23     |
|         | 2 No   | 1,723  |
|         | 7 Refused  | 0      |
|         | 8 Not ascertained  | 0      |
|         | 9 Don't know   | 5      |
|         | <Blank: Not in Universe>   | 12,539 |

Sources: None

Recodes: None

Keywords: developmental delay

Notes: None

---

CHS - 3  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question   | Date last modified 07/14/99 |
|---------------|--|-----------------------------|
| Question No.  | Variable Universe  |                             |
| Location      | Universe Description   |                             |
| Freq.         | Variable Label   |                             |
|               | Value / Value Labels   |                             |
| ADD2          | Has a doctor or health professional ever told you that - - had Attention Deficit Disorder (ADD)? |                             |
| CHS.032       | CSTATFLG = 1 and AGE = 2-17  |                             |
|               | Sample Children ages 2-17  |                             |
| 73            | Ever told - - had ADD  |                             |
|               | 1 Yes  | 624                         |
|               | 2 No   | 11,867                      |
|               | 7 Refused  | 14                          |
|               | 8 Not ascertained  | 1                           |
|               | 9 Don't know   | 33                          |
|               | <Blank: Not in Universe>   | 1,751                       |

Sources: None

Recodes: None

Keywords: attention deficit disorder; add; adhd; hyperactivity

Notes: None

---

|         |  |        |
|---------|--|--------|
| AMR2    | Has a doctor or health professional ever told you that - - had mental retardation? |        |
| CHS.032 | CSTATFLG = 1 and AGE = 2-17  |        |
|         | Sample Children ages 2-17  |        |
| 74      | Ever told - - had mental retardation   |        |
|         | 1 Yes  | 79     |
|         | 2 No   | 12,435 |
|         | 7 Refused  | 12     |
|         | 8 Not ascertained  | 1      |
|         | 9 Don't know   | 12     |
|         | <Blank: Not in Universe>   | 1,751  |

Sources: None

Recodes: None

Keywords: mental retardation; developmental delay

Notes: None

---

CHS - 4  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question  | Date last modified 07/14/99 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| AODD2         | Has a doctor or health professional ever told you that - - had any other developmental delay? |                             |
| CHS.032       | CSTATFLG = 1 and AGE = 2-17   |                             |
|               | Sample Children ages 2-17   |                             |
| 75            | Ever told - - had otr dev delay   |                             |
|               | 412 1 Yes   |                             |
|               | 12,088 2 No   |                             |
|               | 12 7 Refused  |                             |
|               | 1 8 Not ascertained   |                             |
|               | 26 9 Don't know   |                             |
|               | 1,751 <Blank: Not in Universe>  |                             |

Sources: None  
 Recodes: None  
 Keywords: developmental delay  
 Notes: None

---

|         |   |  |
|---------|---|--|
| CONDL1  | Has a doctor or health professional ever told you that - - had ..... Down's Syndrome? |  |
| CHS.060 | CSTATFLG = 1 and AGE <18  |  |
|         | Sample Children <18   |  |
| 76      | Ever told - - had Down's Syndrome   |  |
|         | 26 1 Mentioned  |  |
|         | 14,246 2 Not mentioned  |  |
|         | 13 7 Refused  |  |
|         | 0 8 Not ascertained   |  |
|         | 5 9 Don't know  |  |

Sources: None  
 Recodes: None  
 Keywords: down's syndrome; mental retardation  
 Notes: See CRQ for original question format

---



CHS - 5  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question   | Date last modified 07/14/99 |
|---------------|--|-----------------------------|
| Question No.  | Variable Universe  |                             |
| Location      | Universe Description   |                             |
| Freq.         | Variable Label   |                             |
|               | Value / Value Labels   |                             |
| CONDL2        | Has a doctor or health professional ever told you that - - had ..... Cerebral Palsy? |                             |
| CHS.060       | CSTATFLG = 1 and AGE <18   |                             |
|               | Sample Children <18  |                             |
| 77            | Ever told - - had Celebral Palsy   |                             |
|               | 49 1 Mentioned   |                             |
|               | 14,223 2 Not mentioned   |                             |
|               | 13 7 Refused   |                             |
|               | 0 8 Not ascertained  |                             |
|               | 5 9 Don't know   |                             |

Sources: None  
 Recodes: None  
 Keywords: cerebral palsy; developmental delay  
 Notes: See CRQ for original question format

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|         |  |  |
|---------|--|--|
| CONDL3  | Has a doctor or health professional ever told you that - - had ..... Muscular Dystrophy? |  |
| CHS.060 | CSTATFLG = 1 and AGE <18   |  |
|         | Sample Children <18  |  |
| 78      | Ever told - - had Muscular Dystrophy   |  |
|         | 8 1 Mentioned  |  |
|         | 14,264 2 Not mentioned   |  |
|         | 13 7 Refused   |  |
|         | 0 8 Not ascertained  |  |
|         | 5 9 Don't know   |  |

Sources: None  
 Recodes: None  
 Keywords: muscular dystrophy  
 Notes: See CRQ for original question format

---

CHS - 6  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question  | Date last modified 07/14/99 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| CONDL4        | Has a doctor or health professional ever told you that - - had ..... Cystic Fibrosis? |                             |
| CHS.060       | CSTATFLG = 1 and AGE <18  |                             |
|               | Sample Children <18   |                             |
| 79            | Ever told - - had Cystic Fibrosis   |                             |
|               | 6 1 Mentioned   |                             |
|               | 14,266 2 Not mentioned  |                             |
|               | 13 7 Refused  |                             |
|               | 0 8 Not ascertained   |                             |
|               | 5 9 Don't know  |                             |

Sources: None  
 Recodes: None  
 Keywords: cystic fibrosis  
 Notes: See CRQ for original question format

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|         |  |  |
|---------|--|--|
| CONDL5  | Has a doctor or health professional ever told you that - - had ..... Sickle Cell anemia? |  |
| CHS.060 | CSTATFLG = 1 and AGE <18   |  |
|         | Sample Children <18  |  |
| 80      | Ever told - - had Sickle Cell anemia   |  |
|         | 20 1 Mentioned   |  |
|         | 14,252 2 Not mentioned   |  |
|         | 13 7 Refused   |  |
|         | 0 8 Not ascertained  |  |
|         | 5 9 Don't know   |  |

Sources: None  
 Recodes: None  
 Keywords: sickle cell anemia  
 Notes: See CRQ for original question format

---

CHS - 7  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question   | Date last modified 07/14/99 |
|---------------|--|-----------------------------|
| Question No.  | Variable Universe  |                             |
| Location      | Universe Description   |                             |
| Freq.         | Variable Label   |                             |
|               | Value / Value Labels   |                             |
| <hr/>         |  |                             |
| CONDL6        | Has a doctor or health professional ever told you that - - had ..... Autism? |                             |
| CHS.060       | CSTATFLG = 1 and AGE <18   |                             |
|               | Sample Children <18  |                             |
| 81            | Ever told - - had Autism   |                             |
|               | 15 1 Mentioned   |                             |
|               | 14,257 2 Not mentioned   |                             |
|               | 13 7 Refused   |                             |
|               | 0 8 Not ascertained  |                             |
|               | 5 9 Don't know   |                             |

Sources: None  
 Recodes: None  
 Keywords: autism  
 Notes: See CRQ for original question format

---

|         |  |  |
|---------|--|--|
| CONDL7  | Has a doctor or health professional ever told you that - - had ..... Diabetes? |  |
| CHS.060 | CSTATFLG = 1 and AGE <18   |  |
|         | Sample Children <18  |  |
| 82      | Ever told - - had Diabetes   |  |
|         | 14 1 Mentioned   |  |
|         | 14,258 2 Not mentioned   |  |
|         | 13 7 Refused   |  |
|         | 0 8 Not ascertained  |  |
|         | 5 9 Don't know   |  |

Sources: None  
 Recodes: None  
 Keywords: chronic conditions; diabetes; sugar  
 Notes: See CRQ for original question format

---

CHS - 8  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question  | Date last modified 07/14/99 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| CONDL8        | Has a doctor or health professional ever told you that - - had ..... Arthritis? |                             |
| CHS.060       | CSTATFLG = 1 and AGE <18  |                             |
|               | Sample Children <18   |                             |
| 83            | Ever told - - had Arthritis   |                             |
|               | 30 1 Mentioned  |                             |
|               | 14,242 2 Not mentioned  |                             |
|               | 13 7 Refused  |                             |
|               | 0 8 Not ascertained   |                             |
|               | 5 9 Don't know  |                             |

Sources: None

Recodes: None

Keywords: chronic conditions; arthritis

Notes: See CRQ for original question format

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|         |  |  |
|---------|--|--|
| CONDL9  | Has a doctor or health professional ever told you that - - had ..... Congenital heart disease? |  |
| CHS.060 | CSTATFLG = 1 and AGE <18   |  |
|         | Sample Children <18  |  |
| 84      | Ever told - - had Congentl heart disease   |  |
|         | 37 1 Mentioned   |  |
|         | 14,235 2 Not mentioned   |  |
|         | 13 7 Refused   |  |
|         | 0 8 Not ascertained  |  |
|         | 5 9 Don't know   |  |

Sources: None

Recodes: None

Keywords: chronic conditions; congenital heart disease

Notes: See CRQ for original question format

---

CHS - 9  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question  | Date last modified 07/14/99 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| COND10        | Has a doctor or health professional ever told you that - - had ..... Other heart condition? |                             |
| CHS.060       | CSTATFLG = 1 and AGE <18  |                             |
|               | Sample Children <18   |                             |
| 85            | Ever told - - had otr heart cond  |                             |
|               | 1 Mentioned   | 186                         |
|               | 2 Not mentioned   | 14,086                      |
|               | 7 Refused   | 13                          |
|               | 8 Not ascertained   | 0                           |
|               | 9 Don't know  | 5                           |

Sources: None

Recodes: None

Keywords: chronic conditions; other heart condition

Notes: See CRQ for original question format

---

|         |                              |       |
|---------|------------------------------|-------|
| CPOX    | Has - - EVER had chickenpox? |       |
| CHS.070 | CSTATFLG = 1 and AGE <18     |       |
|         | Sample Children <18          |       |
| 86      | Has - - EVER had chickenpox? |       |
|         | 1 Yes                        | 8,632 |
|         | 2 No                         | 5,459 |
|         | 7 Refused                    | 22    |
|         | 8 Not ascertained            | 0     |
|         | 9 Don't know                 | 177   |

Sources: None

Recodes: None

Keywords: chicken pox; acute condition

Notes: None

---

CHS - 10  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question   | Date last modified |
|---------------|--|--------------------|
| Question No.  | Variable Universe  |                    |
| Location      | Universe Description   |                    |
|               | Variable Label   |                    |
| Freq.         | Value / Value Labels   |                    |
| CASHMEV       | Has a doctor or other health professional EVER told you that - - had asthma? | 07/14/99           |
| CHS.080       | CSTATFLG = 1 and AGE <18   |                    |
|               | Sample Children <18  |                    |
| 87            | Ever been told that - - had asthma   |                    |
|               | 1 Yes  | 1,615              |
|               | 2 No   | 12,629             |
|               | 7 Refused  | 15                 |
|               | 8 Not ascertained  | 0                  |
|               | 9 Don't know   | 31                 |

Sources: None  
 Recodes: None  
 Keywords: asthma; respiratory condition  
 Notes: None

|         |  |        |
|---------|--|--------|
| CASHYR  | During the past 12 months, has - - had an episode of asthma or an asthma attack? |        |
| CHS.090 | CSTATFLG = 1, AGE <18 and CASHMEV = 1  |        |
|         | Sample children <18 who ever had asthma  |        |
| 88      | Has - - had an asthma episode past 12 m  |        |
|         | 1 Yes  | 771    |
|         | 2 No   | 842    |
|         | 7 Refused  | 0      |
|         | 8 Not ascertained  | 0      |
|         | 9 Don't know   | 2      |
|         | <Blank: Not in Universe>   | 12,675 |

Sources: None  
 Recodes: None  
 Keywords: asthma episode; asthma attack; asthma; respiratory condition  
 Notes: None

CHS - 11  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question  | Date last modified 07/14/99 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| CASMERYR      | During the past 12 months, did - - have to visit an emergency room or urgent care center because of asthma? |                             |
| CHS.100       | CSTATFLG = 1 and AGE <18 and CASHYR = 1   |                             |
|               | Sample children <18: who have had an asthma episode in the past 12 months                                   |                             |
| 89            | Did - - visit ER due to asthma  |                             |
| 280           | 1 Yes   |                             |
| 491           | 2 No  |                             |
| 0             | 7 Refused   |                             |
| 0             | 8 Not ascertained   |                             |
| 0             | 9 Don't know  |                             |
| 13,519        | <Blank: Not in Universe>  |                             |

Sources: None

Recodes: None

Keywords: chronic condition; asthma; respiratory condition

Notes: None

CHS - 12  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question  | Date last modified 07/14/99 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe                                 |                             |
| Location      | Universe Description                              |                             |
| Freq.         | Variable Label                                    |                             |
|               | Value / Value Labels                              |                             |
| <hr/>         |   |                             |
| HAYF1         | During the past 12 months, has - - had hay fever? |                             |
| CHS.111       | CSTATFLG = 1 and AGE <3                           |                             |
|               | Sample Children age <3                            |                             |
| 90            | Has - - had hay fever, past 12 m                  |                             |
| 89            | 1 Yes   |                             |
| 2,504         | 2 No  |                             |
| 1             | 7 Refused   |                             |
| 0             | 8 Not ascertained                                 |                             |
| 8             | 9 Don't know                                      |                             |
| 11,688        | <Blank: Not in Universe>                          |                             |

Sources: None  
 Recodes: None  
 Keywords: hayfever; allergy; chronic condition  
 Notes: None

---

|         |   |  |
|---------|---|--|
| RALLG1  | During the past 12 months, has - - had any kind of respiratory allergy? |  |
| CHS.111 | CSTATFLG = 1 and AGE <3   |  |
|         | Sample Children age <3  |  |
| 91      | Had respiratory allergy, past 12 m                                      |  |
| 170     | 1 Yes   |  |
| 2,425   | 2 No  |  |
| 1       | 7 Refused   |  |
| 0       | 8 Not ascertained   |  |
| 6       | 9 Don't know  |  |
| 11,688  | <Blank: Not in Universe>  |  |

Sources: None  
 Recodes: None  
 Keywords: respiratory allergy; allergy  
 Notes: None

---



CHS - 13  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question  | Date last modified 07/14/99 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| DALLG1        | During the past 12 months, has - - had any kind of food or digestive allergy? |                             |
| CHS.111       | CSTATFLG = 1 and AGE <3   |                             |
|               | Sample Children <3  |                             |
| 92            | Had food/digestive allergy, past 12 m   |                             |
|               | 1 Yes   | 106                         |
|               | 2 No  | 2,488                       |
|               | 7 Refused   | 1                           |
|               | 8 Not ascertained   | 0                           |
|               | 9 Don't know  | 7                           |
|               | <Blank: Not in Universe>  | 11,688                      |

Sources: None  
 Recodes: None  
 Keywords: digestive allergy; food allergy; allergy  
 Notes: None

---

|         |  |        |
|---------|--|--------|
| SALLG1  | During the past 12 months, has - - had eczema or any kind of skin allergy? |        |
| CHS.111 | CSTATFLG = 1 and AGE <3  |        |
|         | Sample Children age <3   |        |
| 93      | Had eczema/skin allergy, past 12 m   |        |
|         | 1 Yes  | 206    |
|         | 2 No   | 2,390  |
|         | 7 Refused  | 1      |
|         | 8 Not ascertained  | 0      |
|         | 9 Don't know   | 5      |
|         | <Blank: Not in Universe>   | 11,688 |

Sources: None  
 Recodes: None  
 Keywords: eczema; skin allergy; skin condition  
 Notes: None

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CHS - 14  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question   | Date last modified 07/14/99 |
|---------------|--|-----------------------------|
| Question No.  | Variable Universe  |                             |
| Location      | Universe Description   |                             |
| Freq.         | Variable Label   |                             |
|               | Value / Value Labels   |                             |
| DIARH1        | During the past 12 months, has - - had frequent or repeated diarrhea or colitis? |                             |
| CHS.111       | CSTATFLG = 1 and AGE <3  |                             |
|               | Sample Children age <3   |                             |
| 94            | Had freq diarrhea/colitis, past 12 m   |                             |
|               | 1 Yes  | 76                          |
|               | 2 No   | 2,520                       |
|               | 7 Refused  | 2                           |
|               | 8 Not ascertained  | 0                           |
|               | 9 Don't know   | 4                           |
|               | <Blank: Not in Universe>   | 11,688                      |

Sources: None  
 Recodes: None  
 Keywords: diarrhea; colitis  
 Notes: None

---

|         |  |        |
|---------|--|--------|
| ANEMIA1 | During the past 12 months, has - - had anemia? |        |
| CHS.111 | CSTATFLG = 1 and AGE <3                        |        |
|         | Sample Children age <3                         |        |
| 95      | Had anemia, past 12 m                          |        |
|         | 1 Yes  | 61     |
|         | 2 No   | 2,535  |
|         | 7 Refused                                      | 2      |
|         | 8 Not ascertained                              | 0      |
|         | 9 Don't know                                   | 4      |
|         | <Blank: Not in Universe>                       | 11,688 |

Sources: None  
 Recodes: None  
 Keywords: anemia, iron deficiency  
 Notes: None

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CHS - 15  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question   | Date last modified 07/14/99 |
|---------------|--|-----------------------------|
| Question No.  | Variable Universe  |                             |
| Location      | Universe Description   |                             |
| Freq.         | Variable Label   |                             |
|               | Value / Value Labels   |                             |
| <hr/>         |  |                             |
| EARINF1       | During the past 12 months, has - - had three or more ear infections? |                             |
| CHS.111       | CSTATFLG = 1 and AGE <3  |                             |
|               | Sample Children age <3   |                             |
| 96            | Had 3+ ear infections, past 12 m                                     |                             |
|               | 425 1 Yes  |                             |
|               | 2,172 2 No   |                             |
|               | 2 7 Refused  |                             |
|               | 0 8 Not ascertained  |                             |
|               | 3 9 Don't know   |                             |
|               | 11,688 <Blank: Not in Universe>                                      |                             |

Sources: None  
 Recodes: None  
 Keywords: ear infections; otitis media  
 Notes: None

---

|         |  |  |
|---------|--|--|
| SEIZE1  | During the past 12 months, has - - had any seizures? |  |
| CHS.111 | CSTATFLG = 1 and AGE <3                              |  |
|         | Sample Children age <3                               |  |
| 97      | Had seizures, past 12 m                              |  |
|         | 29 1 Yes   |  |
|         | 2,567 2 No   |  |
|         | 2 7 Refused  |  |
|         | 0 8 Not ascertained                                  |  |
|         | 4 9 Don't know                                       |  |
|         | 11,688 <Blank: Not in Universe>                      |  |

Sources: None  
 Recodes: None  
 Keywords: seizures; epilepsy  
 Notes: None

---

CHS - 16  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question  | Date last modified 07/14/99 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe                                 |                             |
| Location      | Universe Description                              |                             |
| Freq.         | Variable Label                                    |                             |
|               | Value / Value Labels                              |                             |
| <hr/>         |   |                             |
| HAYF2         | During the past 12 months, has - - had hay fever? |                             |
| CHS.115       | CSTATFLG = 1 and AGE = 3 - 17                     |                             |
|               | Sample Children ages 3 - 17                       |                             |
| 98            | Had hay fever, past 12 m                          |                             |
|               | 1 Yes   | 1,396                       |
|               | 2 No  | 10,233                      |
|               | 7 Refused   | 18                          |
|               | 8 Not ascertained                                 | 0                           |
|               | 9 Don't know                                      | 41                          |
|               | <Blank: Not in Universe>                          | 2,602                       |

Sources: None  
 Recodes: None  
 Keywords: hay fever; allergy; chronic condition  
 Notes: None

---

|         |   |        |
|---------|---|--------|
| RALLG2  | During the past 12 months, has - - had any kind of respiratory allergy? |        |
| CHS.115 | CSTATFLG = 1 and AGE = 3 - 17   |        |
|         | Sample Children ages 3 - 17   |        |
| 99      | Had respiratory allergy, past 12 m                                      |        |
|         | 1 Yes   | 1,514  |
|         | 2 No  | 10,119 |
|         | 7 Refused   | 18     |
|         | 8 Not ascertained   | 0      |
|         | 9 Don't know  | 37     |
|         | <Blank: Not in Universe>  | 2,602  |

Sources: None  
 Recodes: None  
 Keywords: respiratory allergy; allergy  
 Notes: None

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CHS - 17  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question  | Date last modified 07/14/99 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| DALLG2        | During the past 12 months, has - - had any kind of food or digestive allergy? |                             |
| CHS.115       | CSTATFLG = 1 and AGE = 3 - 17   |                             |
|               | Sample Children ages 3 - 17   |                             |
| 100           | Had food/digestive allergy, past 12 m   |                             |
| 385           | 1 Yes   |                             |
| 11,267        | 2 No  |                             |
| 18            | 7 Refused   |                             |
| 0             | 8 Not ascertained   |                             |
| 18            | 9 Don't know  |                             |
| 2,602         | <Blank: Not in Universe>  |                             |

Sources: None  
 Recodes: None  
 Keywords: digestive allergy; food allergy; allergy  
 Notes: None

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|         |  |  |
|---------|--|--|
| SALLG2  | During the past 12 months, has - - had eczema or any kind of skin allergy? |  |
| CHS.115 | CSTATFLG = 1 and AGE = 3 - 17  |  |
|         | Sample Children ages 3 - 17  |  |
| 101     | Had eczema/skin allergy, past 12 m   |  |
| 880     | 1 Yes  |  |
| 10,771  | 2 No   |  |
| 18      | 7 Refused  |  |
| 0       | 8 Not ascertained  |  |
| 19      | 9 Don't know   |  |
| 2,602   | <Blank: Not in Universe>   |  |

Sources: None  
 Recodes: None  
 Keywords: eczema; skin allergy; skin condition  
 Notes: None

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CHS - 18  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question   | Date last modified 07/14/99 |
|---------------|--|-----------------------------|
| Question No.  | Variable Universe  |                             |
| Location      | Universe Description   |                             |
| Freq.         | Variable Label   |                             |
|               | Value / Value Labels   |                             |
| DIARH2        | During the past 12 months, has - - had frequent or repeated diarrhea or colitis? |                             |
| CHS.115       | CSTATFLG = 1 and AGE = 3 - 17  |                             |
|               | Sample Children ages 3 - 17  |                             |
| 102           | Had freq diarrhea/colitis, past 12 m   |                             |
|               | 1 Yes  | 140                         |
|               | 2 No   | 11,519                      |
|               | 7 Refused  | 18                          |
|               | 8 Not ascertained  | 0                           |
|               | 9 Don't know   | 11                          |
|               | <Blank: Not in Universe>   | 2,602                       |

Sources: None  
 Recodes: None  
 Keywords: diarrhea; colitis  
 Notes: None

---

|         |  |        |
|---------|--|--------|
| ANEMIA2 | During the past 12 months, has - - had anemia? |        |
| CHS.115 | CSTATFLG = 1 and AGE = 3 - 17                  |        |
|         | Sample Children ages 3 - 17                    |        |
| 103     | Had anemia, past 12 m                          |        |
|         | 1 Yes  | 165    |
|         | 2 No   | 11,488 |
|         | 7 Refused                                      | 18     |
|         | 8 Not ascertained                              | 0      |
|         | 9 Don't know                                   | 17     |
|         | <Blank: Not in Universe>                       | 2,602  |

Sources: None  
 Recodes: None  
 Keywords: anemia; iron deficiency  
 Notes: None

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CHS - 19  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question  | Date last modified 07/14/99 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| <hr/>         |   |                             |
| FHEAD         | During the past 12 months, has - - had frequent or severe headaches, including migraines? |                             |
| CHS.115       | CSTATFLG = 1 and AGE = 3 - 17   |                             |
|               | Sample Children ages 3 - 17   |                             |
| 104           | Had freq headaches/migraines, past 12 m   |                             |
|               | 1 Yes   | 672                         |
|               | 2 No  | 10,985                      |
|               | 7 Refused   | 18                          |
|               | 8 Not ascertained   | 0                           |
|               | 9 Don't know  | 13                          |
|               | <Blank: Not in Universe>  | 2,602                       |

Sources: None  
 Recodes: None  
 Keywords: headaches; migraines  
 Notes: None

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|         |  |        |
|---------|--|--------|
| SEIZE2  | During the past 12 months, has - - had seizures? |        |
| CHS.115 | CSTATFLG = 1 and AGE = 3 - 17                    |        |
|         | Sample Children ages 3 - 17                      |        |
| 105     | Had seizures, past 12 m                          |        |
|         | 1 Yes  | 89     |
|         | 2 No   | 11,570 |
|         | 7 Refused  | 17     |
|         | 8 Not ascertained                                | 0      |
|         | 9 Don't know                                     | 12     |
|         | <Blank: Not in Universe>                         | 2,602  |

Sources: None  
 Recodes: None  
 Keywords: seizures; epilepsy  
 Notes: None

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CHS - 20  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question   | Date last modified 07/14/99 |
|---------------|--|-----------------------------|
| Question No.  | Variable Universe  |                             |
| Location      | Universe Description   |                             |
| Freq.         | Variable Label   |                             |
|               | Value / Value Labels   |                             |
| STUTTER       | During the past 12 months, has - - had any stuttering or stammering? |                             |
| CHS.115       | CSTATFLG = 1 and AGE = 3 - 17  |                             |
|               | Sample Children ages 3 - 17  |                             |
| 106           | Stuttered/stammered, past 12 m                                       |                             |
|               | 210 1 Yes  |                             |
|               | 11,450 2 No  |                             |
|               | 17 7 Refused   |                             |
|               | 0 8 Not ascertained  |                             |
|               | 11 9 Don't know  |                             |
|               | 2,602 <Blank: Not in Universe>                                       |                             |

Sources: None  
 Recodes: None  
 Keywords: stuttering; stammering; speech problem  
 Notes: None

---

|          |  |
|----------|--|
| CHSTATYR | Compared with 12 months ago, would you say - -'s health is now better, worse, or about the same? |
| CHS.210  | CSTATFLG = 1 and AGE <18   |
|          | Sample Children age <18  |
| 107      | Health better, worse, or about the same  |
|          | 3,415 1 Better   |
|          | 243 2 Worse  |
|          | 10,557 3 About the same  |
|          | 23 7 Refused   |
|          | 0 8 Not ascertained  |
|          | 52 9 Don't know  |

Sources: None  
 Recodes: None  
 Keywords: health status  
 Notes: None

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CHS - 21  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question  | Date last modified |
|---------------|---|--------------------|
| Question No.  | Variable Universe   |                    |
| Location      | Universe Description  |                    |
|               | Variable Label  |                    |
| Freq.         | Value / Value Labels  |                    |
| SCHDAYR1      | During the past 12 months, that is, since {12-month ref. date}, about how many days did - - miss school because of illness or injury? | 07/14/99           |
| CHS.220       | CSTATFLG = 1 and AGE = 5 - 17   |                    |
|               | Sample Children ages 5 - 17   |                    |
| 108-110       | Days missed due to ill/inj, past 12 m   |                    |
| 2,623         | 000 None  |                    |
| 7,069         | 001-240 Days  |                    |
| 144           | 996 Did not go to school  |                    |
| 16            | 997 Refused   |                    |
| 1             | 998 Not ascertained   |                    |
| 153           | 999 Don't know  |                    |
| 4,284         | <Blank: Not in Universe>  |                    |

Sources: None

Recodes: None

Keywords: missed school; illness/injury; days absent

Notes: None

CHS - 22  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question  | Date last modified 07/14/99 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| CHEARST       | Which statement best describes - -'s hearing<br>(without a hearing aid) |                             |
| CHS.250       | CSTATFLG = 1 and AGE <18<br><br>Sample Children age <18                 |                             |
| 111           | Hearing w/o hearing aid   |                             |
|               | 13,745 1 Good   |                             |
|               | 439 2 Little of trouble   |                             |
|               | 58 3 Lot of trouble   |                             |
|               | 12 4 Deaf   |                             |
|               | 12 7 Refused  |                             |
|               | 0 8 Not ascertained   |                             |
|               | 24 9 Don't know   |                             |

Sources: None

Recodes: None

Keywords: trouble hearing; hearing; hearing impaired; deaf

Notes: None

CHS - 23  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question   | Date last modified |
|---------------|--|--------------------|
| Question No.  | Variable Universe  |                    |
| Location      | Universe Description   |                    |
| Freq.         | Variable Label   |                    |
|               | Value / Value Labels   |                    |
| <hr/>         |  |                    |
| CVISION       | Does - - have any trouble seeing? If age 2+ yrs;<br>Even when wearing glasses or contact lenses? | 07/14/99           |
| CHS.260       | CSTATFLG = 1 and AGE <18<br><br>Sample Children age <18  |                    |
| 112           | Does - - have trouble seeing   |                    |
|               | 1 Yes  | 335                |
|               | 2 No   | 13,909             |
|               | 7 Refused  | 12                 |
|               | 8 Not ascertained  | 0                  |
|               | 9 Don't know   | 34                 |

Sources: None  
 Recodes: None  
 Keywords: trouble seeing; vision problems  
 Notes: None

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|         |  |        |
|---------|--|--------|
| CBLIND  | Is - - blind or unable to see at all?  |        |
| CHS.270 | CSTATFLG = 1 and AGE <18 and CVISION = 1<br><br>Sample children <18 w/trouble seeing |        |
| 113     | Is - - blind/unable to see at all  |        |
|         | 1 Yes  | 14     |
|         | 2 No   | 320    |
|         | 7 Refused  | 0      |
|         | 8 Not ascertained  | 0      |
|         | 9 Don't know   | 1      |
|         | <Blank: Not in Universe>   | 13,955 |

Sources: None  
 Recodes: None  
 Keywords: blind; unable to see; trouble seeing  
 Notes: None

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CHS - 24  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question  | Date last modified 07/14/99 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| IHSPEQ        | Does - - have any impairment or health problem that requires {him/her} to use special equipment, such as a brace, a wheelchair, or a hearing aid (excluding ordinary eyeglasses or corrective shoes)? |                             |
| CHS.290       | CSTATFLG = 1 and AGE <18<br><br>Sample Children age <18   |                             |
| 114           | Need spec equip due to impair/hlth prob   |                             |
|               | 125 1 Yes   |                             |
|               | 14,144 2 No   |                             |
|               | 11 7 Refused  |                             |
|               | 0 8 Not ascertained   |                             |
|               | 10 9 Don't know   |                             |

Sources: None

Recodes: None

Keywords: assistive devices; special equipment; medical technology

Notes: None

CHS - 25  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question  | Date last modified 07/14/99 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| IHMOB         | Does - - have an impairment or health problem that limits {his/her} ability to (crawl), walk, run, or play? |                             |
| CHS.300       | CSTATFLG = 1 and AGE <18  |                             |
|               | Sample Children age <18   |                             |
| 115           | Impair/hlth prob lmt crawl/walk/run/play  |                             |
|               | 352 1 Yes   |                             |
|               | 13,914 2 No   |                             |
|               | 11 7 Refused  |                             |
|               | 0 8 Not ascertained   |                             |
|               | 13 9 Don't know   |                             |

Sources: None

Recodes: None

Keywords: physical impairment; mobility limitation; mobility impairment

Notes: None

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|         |  |  |
|---------|--|--|
| IHMOBYR | Is this an impairment or health problem that has lasted, or is expected to last 12 months or longer? |  |
| CHS.310 | CSTATFLG = 1 and AGE <18 and IHMOB = 1   |  |
|         | Sample Children <18 w/mobility limitation  |  |
| 116     | Impair/hlth prob lasted/will last 12+ m  |  |
|         | 309 1 Yes  |  |
|         | 29 2 No  |  |
|         | 0 7 Refused  |  |
|         | 0 8 Not ascertained  |  |
|         | 14 9 Don't know  |  |
|         | 13,938 <Blank: Not in Universe>  |  |

Sources: None

Recodes: None

Keywords: physical impairment; mobility limitation; mobility impairment

Notes: None

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CHS - 26  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question  | Date last modified 07/14/99 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| PROBRX        | Does - - now have a problem for which {he/she} has regularly taken prescription medication for at least three months? |                             |
| CHS.311       | CSTATFLG = 1 and AGE <18  |                             |
|               | Sample Children age <18   |                             |
| 117           | Taken RX medication for 3+ m  |                             |
|               | 1 Yes   | 1,276                       |
|               | 2 No  | 12,983                      |
|               | 7 Refused   | 15                          |
|               | 8 Not ascertained   | 0                           |
|               | 9 Don't know  | 16                          |

Sources: None  
 Recodes: None  
 Keywords: prescription medication; rx  
 Notes: None

---

|         |   |        |
|---------|---|--------|
| LEARND  | Has a representative from a school or a health professional ever told you that - - had a learning disability? |        |
| CHS.312 | CSTATFLG = 1 and AGE = 3 - 17   |        |
|         | Sample Children ages 3 - 17   |        |
| 118     | Ever told - - had a learning disability   |        |
|         | 1 Yes   | 867    |
|         | 2 No  | 10,783 |
|         | 7 Refused   | 13     |
|         | 8 Not ascertained   | 0      |
|         | 9 Don't know  | 25     |
|         | <Blank: Not in Universe>  | 2,602  |

Sources: None  
 Recodes: None  
 Keywords: learning disability  
 Notes: None

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CHS - 27  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question  | Date last modified 07/14/99 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| CMHAGM15      | During the past 2 months has - - been unhappy, sad, or depressed? |                             |
| CHS.321       | CSTATFLG = 1, AGE = 2-3 and SEX = 1                               |                             |
|               | Male Sample Children, Ages 2-3                                    |                             |
| 119           | Has - - been unhappy/depressed past 2 m                           |                             |
|               | 0 Not True  |                             |
|               | 1 Sometimes True  |                             |
|               | 2 Often True  |                             |
|               | 7 Refused   |                             |
|               | 8 Not ascertained   |                             |
|               | 9 Don't know  |                             |
| 13,420        | <Blank: Not in Universe>  |                             |

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Sources: None

Recodes: None

Keywords: depression; unhappy; sad; depressed

Notes: None

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CHS - 28  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question  | Date last modified 07/14/99 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| CMHAGF15      | During the past 2 months has - - been unhappy, sad, or depressed? |                             |
| CHS.361       | CSTATFLG = 1, AGE = 2-3 and SEX = 2                               |                             |
|               | Female Sample Children, Ages 2-3                                  |                             |
| 120           | Has - - been unhappy/depressed past 2 m                           |                             |
|               | 0 Not True  | 719                         |
|               | 1 Sometimes True  | 71                          |
|               | 2 Often True  | 35                          |
|               | 7 Refused   | 1                           |
|               | 8 Not ascertained   | 1                           |
|               | 9 Don't know  | 1                           |
|               | <Blank: Not in Universe>  | 13,462                      |

Sources: None

Recodes: None

Keywords: depression; unhappy; sad; depressed

Notes: None



CHS - 29  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question   | Date last modified 07/14/99 |
|---------------|--|-----------------------------|
| Question No.  | Variable Universe  |                             |
| Location      | Universe Description   |                             |
| Freq.         | Variable Label   |                             |
|               | Value / Value Labels   |                             |
| CMHAGM25      | During the past 6 months has - - been unhappy, sad, or depressed?                        |                             |
| CHS.401       | CSTATFLG = 1, AGE = 4-11, SEX = 1, and Qtr = 3, 4<br><br>Male Sample Children, Ages 4-11 |                             |
| 121           | Has - - been unhappy/depressed past 6 m  |                             |
| 1,259         | 0 Not True   |                             |
| 231           | 1 Sometimes True   |                             |
| 55            | 2 Often True   |                             |
| 4             | 7 Refused  |                             |
| 2             | 8 Not ascertained  |                             |
| 6             | 9 Don't know   |                             |
| 12,733        | <Blank: Not in Universe>   |                             |

---

Sources: None

Recodes: None

Keywords: depression; unhappy; sad; depressed

Notes: Due to an error in the question's reference period for quarters 1-2, only data from quarters 3-4 were used in this field thus a different weight applies. Refer to the cover sheet for more details.

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CHS - 30  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question   | Date last modified 07/14/99 |
|---------------|--|-----------------------------|
| Question No.  | Variable Universe  |                             |
| Location      | Universe Description   |                             |
| Freq.         | Variable Label   |                             |
|               | Value / Value Labels   |                             |
| CMHAGF25      | During the past 6 months has - - been unhappy, sad, or depressed?                          |                             |
| CHS.441       | CSTATFLG = 1, AGE = 4-11, SEX = 2, and Qtr = 3, 4<br><br>Female Sample Children, Ages 4-11 |                             |
| 122           | Has - - been unhappy/depressed past 6 m  |                             |
| 1,233         | 0 Not True   |                             |
| 189           | 1 Sometimes True   |                             |
| 57            | 2 Often True   |                             |
| 1             | 7 Refused  |                             |
| 0             | 8 Not ascertained  |                             |
| 3             | 9 Don't know   |                             |
| 12,807        | <Blank: Not in Universe>   |                             |

---

Sources: None

Recodes: None

Keywords: depression; unhappy; sad; depressed

Notes: Due to an error in the question's reference period for quarters 1-2, only data from quarters 3-4 were used in this field thus a different weight applies. Refer to the cover sheet for more details.

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CHS - 31  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question  | Date last modified 07/14/99 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| CMHAGM35      | During the past 6 months has - - been unhappy, sad, or depressed? |                             |
| CHS.481       | CSTATFLG = 1, AGE = 12-17 and SEX = 1                             |                             |
|               | Male Sample Children, Ages 12-17                                  |                             |
| 123           | Has - - been unhappy/depressed past 6 m                           |                             |
| 1,842         | 0 Not True  |                             |
| 488           | 1 Sometimes True  |                             |
| 133           | 2 Often True  |                             |
| 10            | 7 Refused   |                             |
| 1             | 8 Not ascertained   |                             |
| 16            | 9 Don't know  |                             |
| 11,800        | <Blank: Not in Universe>  |                             |

Sources: None

Recodes: None

Keywords: depression; unhappy; sad; depressed

Notes: None

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CHS - 32  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question  | Date last modified 07/14/99 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| CMHAGF35      | During the past 6 months has - - been unhappy, sad, or depressed? |                             |
| CHS.521       | CSTATFLG = 1, AGE = 12-17 and SEX = 2                             |                             |
|               | Female Sample Children, Ages 12-17                                |                             |
| 124           | Has - - been unhappy/depressed past 6 m                           |                             |
| 1,629         | 0 Not True  |                             |
| 524           | 1 Sometimes True  |                             |
| 141           | 2 Often True  |                             |
| 14            | 7 Refused   |                             |
| 1             | 8 Not ascertained   |                             |
| 10            | 9 Don't know  |                             |
| 11,971        | <Blank: Not in Universe>  |                             |

Sources: None

Recodes: None

Keywords: depression; unhappy; sad; depressed

Notes: None

CHS - 33  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question             | Date last modified 07/14/99 |
|---------------|----------------------|-----------------------------|
| Question No.  | Variable Universe    |                             |
| Location      | Universe Description |                             |
| Freq.         | Variable Label       |                             |
|               | Value / Value Labels |                             |

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|            |        |        |   |
|------------|--------|--------|---|
| MHIBOY2    |        | Recode |   |
| CHS Recode |        |        | AGE = 2 - 3 and SEX = 1                 |
|            |        |        | Boys 2 - 3 years old                    |
| 125-126    |        |        | Mental hlth indicator (MHI) scale score |
|            | 851    | 00-08  | Scale score                             |
|            | 19     | 99     | Unknown                                 |
|            | 13,420 |        | <Blank: Not in Universe>                |

Sources: CMHAGM12; CMHAGM13; CMHAGM14; CMHAGM15  
 Recodes: None  
 Keywords: mental health indicator; boys 2-3  
 Notes: For quantitative analysis; not recommended for use as a mental health indicator for this age group (for detailed discussion, see MHI Appendix).

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|            |        |        |   |
|------------|--------|--------|---|
| MHIGRL2    |        | Recode |   |
| CHS Recode |        |        | AGE = 2 - 3 and SEX = 2                 |
|            |        |        | Girls 2 - 3 years old                   |
| 127-128    |        |        | Mental hlth indicator (MHI) scale score |
|            | 823    | 00-08  | Scale score                             |
|            | 5      | 99     | Unknown                                 |
|            | 13,462 |        | <Blank: Not in Universe>                |

Sources: CMHAGF12; CMHAGF13; CMHAGF14; CMHAGF15  
 Recodes: None  
 Keywords: mental health indicator; girls 2-3  
 Notes: For quantitative analysis; not recommended for use as a mental health indicator for this age group (for detailed discussion, see MHI Appendix).

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CHS - 34  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question             | Date last modified 07/14/99 |
|---------------|----------------------|-----------------------------|
| Question No.  | Variable Universe    |                             |
| Location      | Universe Description |                             |
| Freq.         | Variable Label       |                             |
|               | Value / Value Labels |                             |

---

|            |   |        |
|------------|---|--------|
| MHIBOY4    | Recode                                  |        |
| CHS Recode |   |        |
|            | AGE = 4 - 11 and SEX = 1                |        |
|            | Boys 4 - 11 years old                   |        |
| 129-130    | Mental hlth indicator (MHI) scale score |        |
|            | 00-08 Scale score                       | 1,533  |
|            | 99 Unknown                              | 24     |
|            | <Blank: Not in Universe>                | 12,733 |

Sources: CMHAGM22; CMHAGM23; CMHAGM24; CMHAGM25  
 Recodes: None  
 Keywords: mental health indicator; boys 4-11  
 Notes: Data available in Quarters 3 and 4 only. Requires appropriate weight adjustments.. For discussion of the mental health indicator, see MHI Appendix.

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|            |   |        |
|------------|---|--------|
| MHIGRL4    | Recode                                  |        |
| CHS Recode |   |        |
|            | AGE = 4 - 11 and SEX = 2                |        |
|            | Girls 4 - 11 years old                  |        |
| 131-132    | Mental hlth indicator (MHI) scale score |        |
|            | 00-08 Scale score                       | 1,470  |
|            | 99 Unknown                              | 13     |
|            | <Blank: Not in Universe>                | 12,807 |

Sources: CMHAGF22; CMHAGF23; CMHAGF24; CMHAGF25  
 Recodes: None  
 Keywords: mental health indicator; girls 4-11  
 Notes: Data available in Quarters 3 and 4 only. Requires appropriate weight adjustments.. For discussion of the mental health indicator, see MHI Appendix.

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CHS - 35  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question             | Date last modified 07/14/99 |
|---------------|----------------------|-----------------------------|
| Question No.  | Variable Universe    |                             |
| Location      | Universe Description |                             |
| Freq.         | Variable Label       |                             |
|               | Value / Value Labels |                             |

---

|            |   |        |
|------------|---|--------|
| MHIBOY12   | Recode                                  |        |
| CHS Recode |   |        |
|            | AGE = 12 - 17 and SEX = 1               |        |
|            | Boys 12 - 17 years old                  |        |
| 133-134    | Mental hlth indicator (MHI) scale score |        |
|            | 00-08 Scale score                       | 2,453  |
|            | 99 Unknown                              | 37     |
|            | <Blank: Not in Universe>                | 11,800 |

Sources: CMHAGM32; CMHAGM33; CMHAGM34; CMHAGM35  
 Recodes: None  
 Keywords: mental health indicator; boys 12-17  
 Notes: For discussion of the mental health indicator, see MHI Appendix.

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|            |   |        |
|------------|---|--------|
| MHIGRL12   | Recode                                  |        |
| CHS Recode |   |        |
|            | AGE = 12 - 17 and SEX = 2               |        |
|            | Girls 12 - 17 years old                 |        |
| 135-136    | Mental hlth indicator (MHI) scale score |        |
|            | 00-08 Scale score                       | 2,284  |
|            | 99 Unknown                              | 35     |
|            | <Blank: Not in Universe>                | 11,971 |

Sources: CMHAGF32; CMHAGF33; CMHAGF34; CMHAGF35  
 Recodes: None  
 Keywords: mental health indicator; girls 12-17  
 Notes: For discussion of the mental health indicator, see MHI Appendix.

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CAU - 1  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question   | Date last modified 01/06/00 |
|---------------|--|-----------------------------|
| Question No.  | Variable Universe  |                             |
| Location      | Universe Description   |                             |
| Freq.         | Variable Label   |                             |
|               | Value / Value Labels   |                             |
| CUSUALPL      | Is there a place that {person} USUALLY goes when {he/she} is sick or you need advice about {his/her} health? |                             |
| CAU.020       | CSTATFLG = 1 and AGE <18   |                             |
|               | Sample children <18  |                             |
| 137           | Place - - is usually taken when sick   |                             |
| 13,241        | 1 Yes  |                             |
| 985           | 2 There is NO place  |                             |
| 35            | 3 There is MORE THAN ONE place   |                             |
| 11            | 7 Refused  |                             |
| 7             | 8 Not ascertained  |                             |
| 11            | 9 Don't know   |                             |

Sources: None

Recodes: None

Keywords: source of care; access to care; health care provider

Notes: None

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CAU - 2  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question   | Date last modified 01/06/00      |
|---------------|--|----------------------------------|
| Question No.  | Variable Universe  |                                  |
| Location      | Universe Description   |                                  |
| Freq.         | Variable Label   |                                  |
|               | Value / Value Labels   |                                  |
| CPLKIND       | ['If CUSUALPL = 1 then read:] What kind of place is it - a clinic, doctor's office, emergency room, outpatient department, or some other place?<br>['Else, if CUSUALPL = 3 then read:] What kind of place do you go to most often - a clinic, doctor's office, emergency room, outpatient department, or some other place? |                                  |
| CAU.030       | CSTATFLG = 1, AGE <18 and CUSUALPL = 1,3<br><br>Sample children <18: with one or more usual place to go when sick or need health advice  |                                  |
| 138           | Place to go when sick (most often)   |                                  |
|               | 2,902  | 1 Clinic or health center        |
|               | 9,951  | 2 Doctor's office or HMO         |
|               | 98   | 3 Hospital emergency room        |
|               | 244  | 4 Hospital outpatient department |
|               | 73   | 5 Some other place               |
|               | 2  | 7 Refused                        |
|               | 0  | 8 Not ascertained                |
|               | 6  | 9 Don't know                     |
|               | 1,014  | <Blank: Not in Universe>         |

Sources: None

Recodes: None

Keywords: source of care; access to care; health care provider

Notes: None

CAU - 3  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question   | Date last modified 01/06/00 |
|---------------|--|-----------------------------|
| Question No.  | Variable Universe  |                             |
| Location      | Universe Description   |                             |
| Freq.         | Variable Label   |                             |
|               | Value / Value Labels   |                             |
| CHCPLROU      | Is that {CPLKIND} the same place {person} USUALLY goes when {he/she} needs routine or preventive care, such as a physical examination or well baby/child check-ups?  |                             |
| CAU.035       | CSTATFLG = 1, AGE <18 and CPLKIND = 1,2,3,4,5  |                             |
|               | Sample children <18: with usual place to go when sick or need health advice who reported that place as a clinic or health center, doctor's office or HMO, hospital emergency room, hospital outpatient department, or some other place |                             |
| 139           | USUALLY go there for routine/prev care   |                             |
| 12,762        | 1 Yes  |                             |
| 496           | 2 No   |                             |
| 1             | 7 Refused  |                             |
| 0             | 8 Not ascertained  |                             |
| 9             | 9 Don't know   |                             |
| 1,022         | <Blank: Not in Universe>   |                             |

Sources: None

Recodes: None

Keywords: source of care; access to care; health care provider

Notes: None

CAU - 4  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question  | Date last modified 01/06/00 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| CHCPLKND      | What kind of place does {person} go to when {he/she} needs routine preventive care, such as a physical examination or well baby/child check-up?             |                             |
| CAU.037       | CSTATFLG = 1, AGE <18 and CUSUALPL = 2,7,8,9 or CPLKIND = 7,8,9 or CHCPLROU = NE 1  |                             |
|               | Sample children <18: with no place, Ref/NA/DK place to go when sick/need advice; Ref/NA/DK usual place; No/Ref/NA/DK place usually go for routine/prev care |                             |
| 140           | Place - - goes for routine prev care  |                             |
|               | 547 0 Doesn't get preventive care anywhere  |                             |
|               | 332 1 Clinic or health center   |                             |
|               | 513 2 Doctor's office or HMO  |                             |
|               | 36 3 Hospital emergency room  |                             |
|               | 29 4 Hospital outpatient  |                             |
|               | 26 5 Some other place   |                             |
|               | 14 7 Refused  |                             |
|               | 7 8 Not ascertained   |                             |
|               | 24 9 Don't know   |                             |
|               | 12,762 <Blank: Not in Universe>   |                             |

Sources: None

Recodes: None

Keywords: access to care; source of care; preventive care; health care provider

Notes: None

CAU - 5  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question                                    | Date last modified 01/06/00 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe                           |                             |
| Location      | Universe Description                        |                             |
| Freq.         | Variable Label                              |                             |
|               | Value / Value Labels                        |                             |
| <hr/>         |   |                             |
| SOURCELC      | Recode                                      |                             |
| CAU Recode    | CSTATFLG = 1                                |                             |
|               | Sample children 0 - 17                      |                             |
| 141-142       | Source of medical care recode               |                             |
|               | 01 Same sorc sk care & rout care            |                             |
| 12,734        | 02 Sorc sk care, no sorc rout care          |                             |
| 80            | 03 Sorc sk & rout care, no/unk same sorc    |                             |
| 417           | 04 Sorc sk care, unk sorc rout care         |                             |
| 10            | 05 GE 2 sorc sk care, 1 is sorc rout care   |                             |
| 28            | 06 GE 2 sorc sk care, no sorc rout care     |                             |
| 1             | 07 GE 2 sorc sk & rout care, no/unk if same |                             |
| 6             | 08 GE 2 sorc sk care, unk sorc rout care    |                             |
| 0             | 09 No sorc sk care or rout care             |                             |
| 466           | 10 No sorc sk care, has sorc rout care      |                             |
| 512           | 11 No sorc sk care, unk sorc rout care      |                             |
| 7             | 12 Unk sorc sk care, no sorc rout care      |                             |
| 0             | 13 Unk sorc sk care, has sorc rout care     |                             |
| 1             | 14 Unk sorc sk care or sorc rout care       |                             |
| 28            | 99 Unknown other                            |                             |
| 0             |   |                             |

Sources: CUSUALPL; CHCPLROU; CHCPLKND  
 Recodes: None  
 Keywords: source of care; usual source  
 Notes: See SOURCELC Appendix for expanded labels

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CAU - 6  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question  | Date last modified 01/06/00 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| CHCCHGYR      | At any time in the past 12 months did you CHANGE the place(s) to which {person} USUALLY goes for health care?                                   |                             |
| CAU.040       | CSTATFLG = 1, AGE <18 and HCPLROU = 1 or CUSUALPL = 1,3   |                             |
|               | Sample children <18: with one or more place to go when sick/need advice [or who reported same place as usual source of routine/preventive care] |                             |
| 143           | Change hlth care provider in past 12 m  |                             |
| 1,352         | 1 Yes   |                             |
| 11,900        | 2 No  |                             |
| 3             | 7 Refused   |                             |
| 0             | 8 Not ascertained   |                             |
| 21            | 9 Don't know  |                             |
| 1,014         | <Blank: Not in Universe>  |                             |

Sources: None

Recodes: None

Keywords: source of care; access to care; health care provider

Notes: None

CAU - 7  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question  | Date last modified 01/06/00 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| CHCCHGHI      | Was this change for a reason related to health insurance?   |                             |
| CAU.050       | CSTATFLG = 1, AGE <18 and CHCCHGYR = 1  |                             |
|               | Sample Children <18: with one or more place to go when sick/need advice but changed their usual place for health care in the past 12 months |                             |
| 144           | Change related to hlth insurance  |                             |
| 462           | 1 Yes   |                             |
| 890           | 2 No  |                             |
| 0             | 7 Refused   |                             |
| 0             | 8 Not ascertained   |                             |
| 0             | 9 Don't know  |                             |
| 12,938        | <Blank: Not in Universe>  |                             |

Sources: None

Recodes: None

Keywords: access to care; health care provider; health insurance

Notes: None

CAU - 8  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question   | Date last modified |
|---------------|--|--------------------|
| Question No.  | Variable Universe  |                    |
| Location      | Universe Description   |                    |
|               | Variable Label   |                    |
|               | Value / Value Labels   |                    |
| CHCDLYR1      | There are many reasons people delay getting medical care. Have you delayed getting care for {person} for any of the following reasons in the past 12 months? ... You couldn't get through on the telephone | 01/06/00           |
| CAU.080       | CSTATFLG = 1 and AGE <18   |                    |
|               | Sample children <18  |                    |
| 145           | Couldn't get through on phone  |                    |
|               | 281 1 Yes  |                    |
|               | 13,957 2 No  |                    |
|               | 17 7 Refused   |                    |
|               | 9 8 Not ascertained  |                    |
|               | 26 9 Don't know  |                    |

Sources: None

Recodes: None

Keywords: access to care; delayed care; access problem

Notes: None

CAU - 9  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question  | Date last modified 01/06/00 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| CHCDLYR2      | There are many reasons people delay getting medical care. Have you delayed getting care for {person} for any of the following reasons in the past 12 months? ... You couldn't get an appointment for {person} soon enough |                             |
| CAU.080       | CSTATFLG = 1 and AGE <18  |                             |
|               | Sample children <18   |                             |
| 146           | Couldn't get appt. soon enough  |                             |
|               | 537   | 1 Yes                       |
|               | 13,703  | 2 No                        |
|               | 16  | 7 Refused                   |
|               | 9   | 8 Not ascertained           |
|               | 25  | 9 Don't know                |

Sources: None

Recodes: None

Keywords: access to care; delayed care; access problem; scheduling

Notes: None



CAU - 10  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question   | Date last modified 01/06/00 |
|---------------|--|-----------------------------|
| Question No.  | Variable Universe  |                             |
| Location      | Universe Description   |                             |
| Freq.         | Variable Label   |                             |
|               | Value / Value Labels   |                             |
| CHCDLYR3      | There are many reasons people delay getting medical care. Have you delayed getting care for {person} for any of the following reasons in the past 12 months? ... Once you get there, {person} has to wait too long to see the doctor |                             |
| CAU.080       | CSTATFLG = 1 and AGE <18   |                             |
|               | Sample children <18  |                             |
| 147           | Wait too long in doctor's office   |                             |
|               | 443 1 Yes  |                             |
|               | 13,797 2 No  |                             |
|               | 16 7 Refused   |                             |
|               | 9 8 Not ascertained  |                             |
|               | 25 9 Don't know  |                             |

Sources: None

Recodes: None

Keywords: access to care; delayed care; access problem; waiting time

Notes: None

CAU - 11  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question   | Date last modified |
|---------------|--|--------------------|
| Question No.  | Variable Universe  | 01/06/00           |
| Location      | Universe Description   |                    |
|               | Variable Label   |                    |
|               | Value / Value Labels   |                    |
| CHCDLYR4      | There are many reasons people delay getting medical care. Have you delayed getting care for {person} for any of the following reasons in the past 12 months? ... The clinic/doctor's office wasn't open when you could get there |                    |
| CAU.080       | CSTATFLG = 1 and AGE <18<br><br>Sample children <18  |                    |
| 148           | Not open when you could go   |                    |
|               | 363 1 Yes  |                    |
|               | 13,874 2 No  |                    |
|               | 16 7 Refused   |                    |
|               | 9 8 Not ascertained  |                    |
|               | 28 9 Don't know  |                    |

Sources: None

Recodes: None

Keywords: access to care; delayed care; access problem; scheduling

Notes: None

CAU - 12  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question  | Date last modified 01/06/00 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| CHCDLYR5      | There are many reasons people delay getting medical care. Have you delayed getting care for {person} for any of the following reasons in the past 12 months? ... You didn't have transportation |                             |
| CAU.080       | CSTATFLG = 1 and AGE <18  |                             |
|               | Sample children <18   |                             |
| 149           | No transportation   |                             |
|               | 281 1 Yes   |                             |
|               | 13,958 2 No   |                             |
|               | 16 7 Refused  |                             |
|               | 10 8 Not ascertained  |                             |
|               | 25 9 Don't know   |                             |

Sources: None

Recodes: None

Keywords: access to care; delayed care; transportation problem

Notes: None

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CAU - 13  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question   | Date last modified 01/06/00 |
|---------------|--|-----------------------------|
| Question No.  | Variable Universe  |                             |
| Location      | Universe Description   |                             |
| Freq.         | Variable Label   |                             |
|               | Value / Value Labels   |                             |
| CHCAFYR       | During the past 12 months, was there any time when {person} needed prescription medicines, but didn't get it because you couldn't afford it? |                             |
| CAU.130       | CSTATFLG = 1 and AGE <2  |                             |
|               | Sample children age <2   |                             |
| 150           | Can't afford presc medicine  |                             |
| 25            | 1  | Yes                         |
| 1,723         | 2  | No                          |
| 2             | 7  | Refused                     |
| 0             | 8  | Not ascertained             |
| 1             | 9  | Don't know                  |
| 12,539        | <Blank: Not in Universe>   |                             |

Sources: None

Recodes: None

Keywords: medical expense; cost of medication; drugs

Notes: None

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CAU - 14  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question  | Date last modified 01/06/00 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| CHCAFYR1      | During the past 12 months, was there any time when {person} needed any of the following, but didn't get it because you couldn't afford it: ...<br>Prescription medicines? |                             |
| CAU.135       | CSTATFLG = 1 and AGE = 2 - 17<br><br>Sample children ages 2 - 17  |                             |
| 151           | Can't afford presc medicine   |                             |
|               | 315 1 Yes   |                             |
|               | 12,185 2 No   |                             |
|               | 15 7 Refused  |                             |
|               | 11 8 Not ascertained  |                             |
|               | 13 9 Don't know   |                             |
|               | 1,751 <Blank: Not in Universe>  |                             |

Sources: None

Recodes: None

Keywords: medical expense; cost of medication; drugs

Notes: None

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CAU - 15  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question   | Date last modified 01/06/00 |
|---------------|--|-----------------------------|
| Question No.  | Variable Universe  |                             |
| Location      | Universe Description   |                             |
| Freq.         | Variable Label   |                             |
|               | Value / Value Labels   |                             |
| CHCAFYR2      | During the past 12 months, was there any time when {person} needed any of the following, but didn't get it because you couldn't afford it: ... Mental health care or counseling? |                             |
| CAU.135       | CSTATFLG = 1 and AGE = 2 - 17  |                             |
|               | Sample children ages 2 - 17  |                             |
| 152           | Can't afford mental hlth care/counseling   |                             |
|               | 133 1 Yes  |                             |
|               | 12,367 2 No  |                             |
|               | 15 7 Refused   |                             |
|               | 11 8 Not ascertained   |                             |
|               | 13 9 Don't know  |                             |
|               | 1,751 <Blank: Not in Universe>   |                             |

Sources: None  
 Recodes: None  
 Keywords: medical expense; therapy; counseling  
 Notes: None

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CAU - 16  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question   | Date last modified |
|---------------|--|--------------------|
| Question No.  | Variable Universe  |                    |
| Location      | Universe Description   |                    |
|               | Variable Label   |                    |
| Freq.         | Value / Value Labels   |                    |
| CHCAFYR3      | During the past 12 months, was there any time when {person} needed any of the following, but didn't get it because you couldn't afford it: ...<br>Dental care (including check-ups)? | 01/06/00           |
| CAU.135       | CSTATFLG = 1 and AGE = 2 - 17<br><br>Sample children ages 2 - 17   |                    |
| 153           | Can't afford dental care   |                    |
|               | 1 Yes  | 762                |
|               | 2 No   | 11,740             |
|               | 7 Refused  | 14                 |
|               | 8 Not ascertained  | 11                 |
|               | 9 Don't know   | 12                 |
|               | <Blank: Not in Universe>   | 1,751              |

Sources: None

Recodes: None

Keywords: dental expense; cost of dental care; oral health

Notes: None

CAU - 17  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question   | Date last modified |
|---------------|--|--------------------|
| Question No.  | Variable Universe  |                    |
| Location      | Universe Description   |                    |
|               | Variable Label   |                    |
| Freq.         | Value / Value Labels   |                    |
| CDENLONG      | About how long has it been since {person} last saw or talked to a dentist? Include all types of dentists, such as othodontists, oral surgeons, and all other dental specialists, as well as dental hygienists. | 01/06/00           |
| CAU.160       | CSTATFLG = 1 and AGE = 2 - 17<br><br>Sample Children ages 2 - 17   |                    |
| 154           | When did - - last see/talk to dentist  |                    |
| 6,336         | 1 6 Months or less   |                    |
| 2,384         | 2 More than 6 months but not more than 1 year ago  |                    |
| 1,440         | 3 More than 1 year, but not more than 3 years ago  |                    |
| 409           | 4 More than 3 years  |                    |
| 1,814         | 5 Never  |                    |
| 23            | 7 Refused  |                    |
| 14            | 8 Not ascertained  |                    |
| 119           | 9 Don't know   |                    |
| 1,751         | <Blank: Not in Universe>   |                    |

Sources: None

Recodes: None

Keywords: dental visit; dental contact; oral health; advice; treatment

Notes: None



CAU - 18  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question  | Date last modified 01/06/00 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| CHCSYR11      | During the past 12 months, that is since {12-month ref. date}, has anyone in the family seen or talked to any of the following health care providers about {person}'s health? ... An optometrist, optician, or eye doctor (someone who prescribes eyeglasses) |                             |
| CAU.170       | CSTATFLG = 1 and AGE <2   |                             |
|               | Sample children <2  |                             |
| 155           | Has - - seen/talk to eye doctor   |                             |
| 42            | 1   | Yes                         |
| 1,702         | 2   | No                          |
| 3             | 7   | Refused                     |
| 0             | 8   | Not ascertained             |
| 4             | 9   | Don't know                  |
| 12,539        | <Blank: Not in Universe>  |                             |

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Sources: None

Recodes: None

Keywords: dr. visit/contact; medical advice; treatment; vision care

Notes: None

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CAU - 19  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question  | Date last modified 01/06/00 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| CHCSYR12      | During the past 12 months, that is since {12-month ref. date}, has anyone in the family seen or talked to any of the following health care providers about {person}'s health? ... A foot doctor |                             |
| CAU.170       | CSTATFLG = 1 and AGE <2   |                             |
|               | Sample children <2  |                             |
| 156           | Has - - seen/talk to foot doctor  |                             |
|               | 1 Yes   | 8                           |
|               | 2 No  | 1,737                       |
|               | 7 Refused   | 3                           |
|               | 8 Not ascertained   | 0                           |
|               | 9 Don't know  | 3                           |
|               | <Blank: Not in Universe>  | 12,539                      |

Sources: None

Recodes: None

Keywords: dr. visit/contact; medical advice; treatment; podiatrist

Notes: None

CAU - 20  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question  | Date last modified |
|---------------|---|--------------------|
| Question No.  | Variable Universe   |                    |
| Location      | Universe Description  |                    |
|               | Variable Label  |                    |
| Freq.         | Value / Value Labels  |                    |
| CHCSYR13      | During the past 12 months, that is since {12-month ref. date}, has anyone in the family seen or talked to any of the following health care providers about {person}'s health? ... A physical therapist, speech therapist, respiratory therapist, audiologist, or occupational therapist | 01/06/00           |
| CAU.170       | CSTATFLG = 1 and AGE <2   |                    |
|               | Sample children <2  |                    |
| 157           | Has - - seen/talk to therapist (PT, OT)   |                    |
| 42            | 1 Yes   |                    |
| 1,703         | 2 No  |                    |
| 3             | 7 Refused   |                    |
| 0             | 8 Not ascertained   |                    |
| 3             | 9 Don't know  |                    |
| 12,539        | <Blank: Not in Universe>  |                    |

Sources: None

Recodes: None

Keywords: dr. visit/contact; medical advice; therapy; PT; OT; RT

Notes: None

CAU - 21  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question   | Date last modified 01/06/00 |
|---------------|--|-----------------------------|
| Question No.  | Variable Universe  |                             |
| Location      | Universe Description   |                             |
| Freq.         | Variable Label   |                             |
|               | Value / Value Labels   |                             |
| CHCSYR14      | During the past 12 months, that is since {12-month ref. date}, has anyone in the family seen or talked to any of the following health care providers about {person}'s health? ... A nurse practitioner, physician assistant or midwife |                             |
| CAU.170       | CSTATFLG = 1 and AGE <2  |                             |
|               | Sample children <2   |                             |
| 158           | Has - - seen/talk to a RN or PA  |                             |
| 263           | 1  | Yes                         |
| 1,481         | 2  | No                          |
| 3             | 7  | Refused                     |
| 0             | 8  | Not ascertained             |
| 4             | 9  | Don't know                  |
| 12,539        | <Blank: Not in Universe>   |                             |

Sources: None

Recodes: None

Keywords: dr. visit/contact; midwife; nurse; physician assistant

Notes: None

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CAU - 22  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question   | Date last modified 01/06/00 |
|---------------|--|-----------------------------|
| Question No.  | Variable Universe  |                             |
| Location      | Universe Description   |                             |
| Freq.         | Variable Label   |                             |
|               | Value / Value Labels   |                             |
| CHCSYR1       | During the past 12 months, that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {person}'s health? ... A mental health professional such as a psychiatrist, psychologist, psychiatric nurse, or clinicial social worker |                             |
| CAU.175       | CSTATFLG = 1 and AGE = 2 - 17  |                             |
|               | Sample children ages 2 - 17  |                             |
| 159           | Has - - seen/talk to mental hlth prof  |                             |
| 746           | 1  | Yes                         |
| 11,736        | 2  | No                          |
| 25            | 7  | Refused                     |
| 16            | 8  | Not ascertained             |
| 16            | 9  | Don't know                  |
| 1,751         | <Blank: Not in Universe>   |                             |

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Sources: None

Recodes: None

Keywords: dr. visit/contact; medical advice; treatment; therapy; counseling

Notes: None

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CAU - 23  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question   | Date last modified 01/06/00 |
|---------------|--|-----------------------------|
| Question No.  | Variable Universe  |                             |
| Location      | Universe Description   |                             |
| Freq.         | Variable Label   |                             |
|               | Value / Value Labels   |                             |
| CHCSYR2       | During the past 12 months, that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {person}'s health? ... An optometrist, optician, or eye doctor (someone that prescribes eyeglasses) |                             |
| CAU.175       | CSTATFLG = 1 and AGE = 2 - 17  |                             |
|               | Sample children ages 2 - 17  |                             |
| 160           | Has - - seen/talk to eye doctor  |                             |
|               | 2,414  | 1 Yes                       |
|               | 10,063   | 2 No                        |
|               | 25   | 7 Refused                   |
|               | 16   | 8 Not ascertained           |
|               | 21   | 9 Don't know                |
|               | 1,751  | <Blank: Not in Universe>    |

Sources: None

Recodes: None

Keywords: dr. visit/contact; medical advice; vision care; eye doctor

Notes: None

CAU - 24  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question  | Date last modified 01/06/00 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| CHCSYR3       | During the past 12 months, that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {person}'s health? ... A foot doctor |                             |
| CAU.175       | CSTATFLG = 1 and AGE = 2 - 17   |                             |
|               | Sample children ages 2 - 17   |                             |
| 161           | Has - - seen/talk to foot doctor  |                             |
|               | 198   | 1 Yes                       |
|               | 12,287  | 2 No                        |
|               | 25  | 7 Refused                   |
|               | 16  | 8 Not ascertained           |
|               | 13  | 9 Don't know                |
|               | 1,751   | <Blank: Not in Universe>    |

Sources: None

Recodes: None

Keywords: dr. visit/contact; medical advice; treatment; podiatrist

Notes: None

CAU - 25  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question   | Date last modified 01/06/00 |
|---------------|--|-----------------------------|
| Question No.  | Variable Universe  |                             |
| Location      | Universe Description   |                             |
| Freq.         | Variable Label   |                             |
|               | Value / Value Labels   |                             |
| CHCSYR4       | During the past 12 months, that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {person}'s health? ... A chiropractor |                             |
| CAU.175       | CSTATFLG = 1 and AGE = 2 - 17  |                             |
|               | Sample children ages 2 - 17  |                             |
| 162           | Has - - seen/talk to chiropractor  |                             |
| 229           | 1  | Yes                         |
| 12,254        | 2  | No                          |
| 25            | 7  | Refused                     |
| 17            | 8  | Not ascertained             |
| 14            | 9  | Don't know                  |
| 1,751         | <Blank: Not in Universe>   |                             |

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Sources: None

Recodes: None

Keywords: dr. visit/contact; medical advice; treatment; chiropractor

Notes: None

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CAU - 26  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question  | Date last modified 01/06/00 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| CHCSYR5       | During the past 12 months, that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {person}'s health? ... A physical therapist, speech therapist, respiratory therapist, audiologist, or occupational therapist |                             |
| CAU.175       | CSTATFLG = 1 and AGE = 2 - 17<br><br>Sample children ages 2 - 17  |                             |
| 163           | Has - - seen/talk to therapist (PT, etc)  |                             |
|               | 578   | 1 Yes                       |
|               | 11,903  | 2 No                        |
|               | 25  | 7 Refused                   |
|               | 17  | 8 Not ascertained           |
|               | 16  | 9 Don't know                |
|               | 1,751   | <Blank: Not in Universe>    |

Sources: None

Recodes: None

Keywords: dr. visit/contact; medical advice; treatment; therapist

Notes: None

CAU - 27  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question  | Date last modified 01/06/00 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| CHCSYR6       | During the past 12 months, that is since {12-month ref. date}, have you seen or talked to any of the following health care providers about {person}'s health? ... A nurse practitioner, physician assistant, or midwife |                             |
| CAU.175       | CSTATFLG = 1 and AGE = 2 - 17   |                             |
|               | Sample children ages 2 - 17   |                             |
| 164           | Has - - seen/talk to RN or PA   |                             |
|               | 1,083   | 1 Yes                       |
|               | 11,387  | 2 No                        |
|               | 25  | 7 Refused                   |
|               | 18  | 8 Not ascertained           |
|               | 26  | 9 Don't know                |
|               | 1,751   | <Blank: Not in Universe>    |

Sources: None

Recodes: None

Keywords: dr. visit/contact; midwife; nurse; physician assistant

Notes: None

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CAU - 28  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question   | Date last modified 01/06/00 |
|---------------|--|-----------------------------|
| Question No.  | Variable Universe  |                             |
| Location      | Universe Description   |                             |
| Freq.         | Variable Label   |                             |
|               | Value / Value Labels   |                             |
| CHCSYR7       | During the past 12 months, have you seen or talked to a doctor who specializes in women's health (an obstetrician/gynecologist) about {person}'s health? |                             |
| CAU.230       | CSTATFLG = 1, AGE 15-17, and SEX = 2   |                             |
|               | Sample children: who are female and are ages 15-17   |                             |
| 165           | Has - - seen/talk OB/GYN past 12 m   |                             |
| 181           | 1  | Yes                         |
| 1,007         | 2  | No                          |
| 3             | 7  | Refused                     |
| 3             | 8  | Not ascertained             |
| 10            | 9  | Don't know                  |
| 13,086        | <Blank: Not in Universe>   |                             |

Sources: None

Recodes: None

Keywords: dr. visit/contact; treatment; gynecologist; obstetrician

Notes: None

CAU - 29  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question  | Date last modified |
|---------------|---|--------------------|
| Question No.  | Variable Universe   |                    |
| Location      | Universe Description  |                    |
|               | Variable Label  |                    |
|               | Value / Value Labels  |                    |
| CHCSYR81      | During the past 12 months, have you seen or talked to the following about {person}'s health? A medical doctor who specializes in a particular medical disease or problem (other than obstetrician/gynecologist, psychiatrist or ophthalmologist)? | 01/06/00           |
| CAU.240       | CSTATFLG = 1 and AGE <18<br><br>Sample children <18   |                    |
| 166           | Has - - seen a med specialist, past 12 m  |                    |
|               | 1,607 1 Yes   |                    |
|               | 12,620 2 No   |                    |
|               | 28 7 Refused  |                    |
|               | 19 8 Not ascertained  |                    |
|               | 16 9 Don't know   |                    |

Sources: None

Recodes: None

Keywords: dr. visit/contact; medical advice; treatment; specialist

Notes: None

CAU - 30  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question   | Date last modified |
|---------------|--|--------------------|
| Question No.  | Variable Universe  |                    |
| Location      | Universe Description   |                    |
|               | Variable Label   |                    |
|               | Value / Value Labels   |                    |
| CHCSYR82      | During the past 12 months, have you seen or talked to the following about {person}'s health? A general doctor who treats a variety of illness (a doctor in general practice, pediatrics, family medicine, or internal medicine)? | 01/06/00           |
| CAU.240       | CSTATFLG = 1 and AGE <18<br><br>Sample children <18  |                    |
| 167           | Has - - seen a general doctor, past 12 m   |                    |
|               | 11,065 1 Yes   |                    |
|               | 3,154 2 No   |                    |
|               | 26 7 Refused   |                    |
|               | 20 8 Not ascertained   |                    |
|               | 25 9 Don't know  |                    |

Sources: None

Recodes: None

Keywords: dr. visit/contact; general practitioner; internist; family doctor

Notes: None

CAU - 31  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question  | Date last modified 01/06/00 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| CHCSYR10      | Does that doctor treat children and adults (a doctor in general practice or family medicine)? |                             |
| CAU.260       | CSTATFLG = 1, AGE <18 and CHCSYR82 = 1  |                             |
|               | Sample children <18: who see a general doctor   |                             |
| 168           | Does that Dr treat both kids and adults   |                             |
|               | 1 Yes   | 5,541                       |
|               | 2 No  | 5,361                       |
|               | 7 Refused   | 1                           |
|               | 8 Not ascertained   | 0                           |
|               | 9 Don't know  | 162                         |
|               | <Blank: Not in Universe>  | 3,225                       |

Sources: None

Recodes: None

Keywords: dr. visit/contact; general practitioner; internist; family doctor

Notes: None

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|         |  |        |
|---------|--|--------|
| CHPEXYR | During the past 12 months did {person} receive a physical examination or well baby/child check-up? |        |
| CAU.270 | CSTATFLG = 1 and AGE <18   |        |
|         | Sample children <18  |        |
| 169     | Has - - had check-up past 12 m   |        |
|         | 1 Yes  | 10,521 |
|         | 2 No   | 3,645  |
|         | 7 Refused  | 17     |
|         | 8 Not ascertained  | 21     |
|         | 9 Don't know   | 86     |

Sources: None

Recodes: None

Keywords: physical exam; well baby check; check-up

Notes: None

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CAU - 32  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question  | Date last modified 01/06/00 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| CHERNOYR      | During the past 12 months, how many times has {person} gone to a hospital emergency room about {his/her} health? (This includes emergency room visits that resulted in a hospital admission.) |                             |
| CAU.280       | CSTATFLG = 1 and AGE <18  |                             |
|               | Sample children <18   |                             |
| 170           | # times in ER/ED past 12 m  |                             |
|               | 11,212  | 0 None                      |
|               | 1,899   | 1 1                         |
|               | 859   | 2 2-3                       |
|               | 199   | 3 4-9                       |
|               | 27  | 4 10-12                     |
|               | 17  | 5 13 or more                |
|               | 20  | 7 Refused                   |
|               | 26  | 8 Not ascertained           |
|               | 31  | 9 Don't know                |

Sources: None

Recodes: None

Keywords: emergency room visit (ER); emergency department visit (ED); critical care

Notes: None

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CAU - 33  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question   | Date last modified 01/06/00 |
|---------------|--|-----------------------------|
| Question No.  | Variable Universe  |                             |
| Location      | Universe Description   |                             |
| Freq.         | Variable Label   |                             |
|               | Value / Value Labels   |                             |
| CHCHYR        | During the past 12 months, did {person} receive care at home from a nurse or other health care professional? |                             |
| CAU.290       | CSTATFLG = 1 and AGE <18   |                             |
|               | Sample children <18  |                             |
| 171           | Got home care from hlth prof, past 12 m  |                             |
|               | 170 1 Yes  |                             |
|               | 14,070 2 No  |                             |
|               | 14 7 Refused   |                             |
|               | 23 8 Not ascertained   |                             |
|               | 13 9 Don't know  |                             |

Sources: None  
 Recodes: None  
 Keywords: home health visit; treatment; visiting nurse  
 Notes: None

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|          |  |  |
|----------|--|--|
| CHCHMOYR | During how many of the past 12 months did {person} receive care at home from a health care professional? |  |
| CAU.300  | CSTATFLG = 1, AGE <18 and CHCHYR = 1   |  |
|          | Sample children <18: who received home care from health professional past 12 m                           |  |
| 172-173  | How many months of home care   |  |
|          | 168 01-12 01-12 months   |  |
|          | 0 97 Refused   |  |
|          | 0 98 Not ascertained   |  |
|          | 2 99 Don't know  |  |
|          | 14,120 <Blank: Not in Universe>  |  |

Sources: None  
 Recodes: None  
 Keywords: home health visit; treatment; visiting nurse  
 Notes: None

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CAU - 34  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question  | Date last modified 01/06/00 |
|---------------|---|-----------------------------|
| Question No.  | Variable Universe   |                             |
| Location      | Universe Description  |                             |
| Freq.         | Variable Label  |                             |
|               | Value / Value Labels  |                             |
| CHCHNOYR      | What was the total number of home vstis received for {person} during that/those months? |                             |
| CAU.310       | CSTATFLG = 1, AGE <18 and CHCHYR = 1  |                             |
|               | Sample children <18: who received home care from health professional past 12 m          |                             |
| 174           | Total number of home vst  |                             |
| 60            | 1 1   |                             |
| 36            | 2 2-3   |                             |
| 30            | 3 4-9   |                             |
| 11            | 4 10-12   |                             |
| 33            | 5 13 or more  |                             |
| 0             | 7 Refused   |                             |
| 0             | 8 Not ascertained   |                             |
| 0             | 9 Don't know  |                             |
| 14,120        | <Blank: Not in Universe>  |                             |

Sources: None

Recodes: None

Keywords: home health visit; treatment; visiting nurse

Notes: None

CAU - 35  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question   | Date last modified 01/06/00 |
|---------------|--|-----------------------------|
| Question No.  | Variable Universe  |                             |
| Location      | Universe Description   |                             |
| Freq.         | Variable Label   |                             |
|               | Value / Value Labels   |                             |
| CHCNOYR       | During the past 12 months, how many times has {person} seen a doctor or other health care professional about {his/her} health at a doctor's office, a clinic, or some other place? DO NOT INCLUDE TIMES {person} WAS HOSPITALIZED OVERNIGHT, VISITS TO HOSPITAL EMERGENCY ROOMS, HOME VISITS, OR TELEPHONE CALLS |                             |
| CAU.320       | CSTATFLG = 1 and AGE <18<br><br>Sample children <18  |                             |
| 175           | Total number of office vst   |                             |
|               | 1,850  | 0 None                      |
|               | 2,986  | 1 1                         |
|               | 4,703  | 2 2-3                       |
|               | 3,444  | 3 4-9                       |
|               | 674  | 4 10-12                     |
|               | 503  | 5 13 or more                |
|               | 21   | 7 Refused                   |
|               | 23   | 8 Not ascertained           |
|               | 86   | 9 Don't know                |

Sources: None  
 Recodes: None  
 Keywords: doctor visit; office visit  
 Notes: None

CAU - 36  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

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| Variable Name | Question   | Date last modified 01/06/00 |
|---------------|--|-----------------------------|
| Question No.  | Variable Universe  |                             |
| Location      | Universe Description   |                             |
| Freq.         | Variable Label   |                             |
|               | Value / Value Labels   |                             |
| CSRGYR        | During the past 12 months has {person} had surgery or other surgical procedures either as an inpatient or outpatient? THIS INCLUDES BOTH MAJOR SURGERY AND MINOR PROCEDURES SUCH AS SETTING BONES OR REMOVING GROWTHS. |                             |
| CAU.330       | CSTATFLG = 1 and AGE <18<br><br>Sample children <18  |                             |
| 176           | Has - - had surgery in the past 12 m   |                             |
| 825           | 1 Yes  |                             |
| 13,404        | 2 No   |                             |
| 19            | 7 Refused  |                             |
| 24            | 8 Not ascertained  |                             |
| 18            | 9 Don't know   |                             |

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Sources: None

Recodes: None

Keywords: surgery; surgical care; operation

Notes: None

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CAU - 37  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question   | Date last modified |
|---------------|--|--------------------|
| Question No.  | Variable Universe  | 01/06/00           |
| Location      | Universe Description   |                    |
| Freq.         | Variable Label   |                    |
|               | Value / Value Labels   |                    |
| CSRGNOYR      | Including any times you may have already told me about, how many different times has {person} had surgery done as an outpatient during the past 12 months? |                    |
| CAU.340       | CSTATFLG = 1, AGE <18 and CSRGYR = 1   |                    |
|               | Sample children <18: who had surgery past 12 m   |                    |
| 177-178       | Times had outpatient surgery past 12 m   |                    |
|               | 825 00-94 0-94 times   |                    |
|               | 0 95 95+ times   |                    |
|               | 0 97 Refused   |                    |
|               | 0 98 Not ascertained   |                    |
|               | 0 99 Don't know  |                    |
|               | 13,465 <Blank: Not in Universe>  |                    |

Sources: None

Recodes: None

Keywords: outpatient surgery; surgery; surgical care; operation

Notes: None

CAU - 38  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH CARE ACCESS AND UTILIZATION - PUBLIC USE  
 14,290 RECORDS

| Variable Name | Question   | Date last modified |
|---------------|--|--------------------|
| Question No.  | Variable Universe  |                    |
| Location      | Universe Description   |                    |
|               | Variable Label   |                    |
| Freq.         | Value / Value Labels   |                    |
| CMDLONG       | About how long has it been since anyone in the family last saw or talked to a doctor or other health care professional about {person}'s health? Include doctors seen while {he/she} was a patient in a hospital. | 01/06/00           |
| CAU.345       | CSTATFLG = 1 and AGE <18<br><br>Sample children <18  |                    |
| 179           | Last time - - saw/spoke to hlth prof   |                    |
| 10,148        | 1 6 months or less   |                    |
| 2,484         | 2 More than 6 months, but not more than 1 year ago   |                    |
| 1,247         | 3 More than 1 year, but not more than 3 year ago   |                    |
| 233           | 4 More than 3 years  |                    |
| 50            | 5 Never  |                    |
| 22            | 7 Refused  |                    |
| 26            | 8 Not ascertained  |                    |
| 80            | 9 Don't know   |                    |

Sources: None

Recodes: None

Keywords: dr. visit/contact; medical advice; treatment; health care provider

Notes: None

ADD - 1  
 1997 NATIONAL HEALTH INTERVIEW SURVEY  
 SAMPLE CHILD HEALTH STATUS AND LIMITATION OF ACTIVITY - PUBLIC USE  
 ADDITIONAL VARIABLE  
 14,290 RECORDS

| Variable Name | Question   | Date last modified 12/14/00 |
|---------------|--|-----------------------------|
| Question No.  | Variable Universe  |                             |
| Location      | Universe Description   |                             |
| Freq.         | Variable Label   |                             |
|               | Value / Value Labels   |                             |
| EARINF2       | During the past 12 months, has - - had three or more ear infections? |                             |
| CHS.115       | CSTATFLG = 1 and AGE = 3 - 17  |                             |
|               | Sample Children ages 3 - 17  |                             |
| 180           | Had 3+ ear infections, past 12 m                                     |                             |
|               | 1 Yes  | 748                         |
|               | 2 No   | 10,904                      |
|               | 7 Refused  | 17                          |
|               | 8 Not ascertained  | 0                           |
|               | 9 Don't know   | 19                          |
|               | <Blank: Not in Universe>   | 2,602                       |

Sources: None  
 Recodes: None  
 Keywords: ear infections; otitis media  
 Notes: None

# Mental Health Indicator (MHI) Appendix - 1

## 1997 National Health Interview Survey - CHS Section

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### A Preliminary Evaluation and recommendations for use of the Mental Health Indicator in the NHIS

This appendix is based on the May 1999 analyses completed by Thomas M. Achenbach, Ph.D., of the University of Vermont.

#### Introduction

The NHIS mental health indicator consists of items from the Child Behavior Checklist (CBCL) that were identified by Dr. Thomas Achenbach as providing the best discrimination between demographically similar children referred for mental health services versus nonreferred. To take account of gender and age differences between in the discriminative power of particular items, they were selected separately for each gender at ages 2-3, 4-11, and 12-17. From the original ten items identified in Dr. Achenbach's 1995 analyses, the 1997 NHIS elected to include only 4 items, with the specific items differing somewhat for children of each gender in the age ranges 2-3, 4-11, and 12-17 years. It is essential to note that such a small set of items cannot be used to evaluate individual children for clinical or other purposes. Even for use as mental health indicators in large surveys such as the NHIS, very small sets of items can serve only as approximate indicators of needs for mental health services. Multiple items tapping each of several specific areas of functioning would be needed to identify specific disorders, such as Attention Deficit Hyperactivity Disorder (ADHD), Depression, Conduct Disorder, and Somatization Disorder.

It should also be noted that different cutpoints on the distributions of item scores may be needed for different purposes. For example, a very low cutpoint may be useful if the goal is to identify every possible case for which mental health services might be considered. However, very low cutpoints result in relatively high false positive rates, i.e., the inclusion of substantial numbers of healthy individuals among those identified as potentially needing services. Conversely, higher cutpoints may yield greater overall accuracy in classifying potential cases versus noncases, but at the cost of missing more cases.

#### Data Analyses

Since the preliminary data tape could not be released due to confidentiality issues, Dr. Achenbach specified and reviewed data analyses which were done at NCHS. These included tabulations of specific responses to each behavioral/emotional problem item; tabulations of relations between total problem scores and classification of children as deviant versus nondeviant on the basis of external criteria (e.g., parents ever being told by health professionals that their child had ADHD, mental retardation, other developmental delay, autism, down syndrome, or a learning disability; parents having talked to mental health professionals about their child in the preceding 12 months; or parents needing mental health services for their child but unable to afford it); and Relative Operating Characteristic (ROC) analyses of cutpoints on the total problem scores. Because each behavioral/emotional problem item was scored 0 (not true of the child), 1 (somewhat or sometimes true), or 2 (very true or often true), total scores across the 4 items for each gender/age group could range from 0 to 8. Dr. Achenbach examined the results and recommended changes and additions to the analyses.

Based on the analyses to date, Dr. Achenbach makes the following recommendations:

**1. Boys and Girls Ages 2-3.** Total scores on the 8 problem items are useful for quantitative analyses in relation to other variables. However, categorical mental health indicators should not be derived from specific cutpoints on the total scores for the 4 behavioral/emotional problem items on the basis of 1997 NHIS data for ages 2-3 for the following reasons:

(A) The total number of children classified as deviant according to external criteria (e.g., parents being told their child had ADHD; talking to mental health professionals about their child) was too small to provide a sound basis for establishing cutpoints ( $N = 44$  boys, 27 girls).

## Mental Health Indicator (MHI) Appendix - 2

### 1997 National Health Interview Survey - CHS Section

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(B) Many disorders relevant to defining criterion groups (e.g., ADHD) are not identified as early as age 2-3.

(C) The rates of referral for mental health services and other possible indicators of deviance are much lower at ages 2-3 than later.

**2. Boys Ages 4-11.** Detailed comments for this group will be used to illustrate considerations relevant to the selection and application of cutpoints for all groups.

The number of boys classified as deviant according to external criteria ( $N = 252$  out of the sample of 1545) was sufficient for testing cutpoints on the distribution of the total scores for the 4 behavioral/emotional problem items. However, it should be remembered that 4 items cannot be an adequate basis for assessing individual children for clinical and other purposes.

A much larger pool of items, including multiple items for tapping each one of a variety of domains, would be necessary for assessment of individual children.

For purposes of analyzing relations between categorical cutpoints on the distribution of total scores and other variables in large samples such as the NHIS, we need to consider the different consequences of different cutpoints. If the goal is merely to maximize the probability of identifying every possible case (i.e., to minimize false negatives), an optimal strategy would be simply to classify all subjects as positive. This would mean that all scores on the problem scale (even scores of 0) would be used to indicate "caseness." Sensitivity would be 100%, but specificity would be 0. In the data for the age 4-11 boys, the false negative rate would be 0, but the false positive rate would be 83.7%.

Because a false positive rate of 83.7% is probably too high to be practical, we need to reduce this rate by moving up the distribution of total problem scores. If we classify all subjects who obtained scores  $\geq 1$  as cases, we can still achieve an excellent false negative rate of only 5% (with sensitivity = 82.5%) at the expense of a false positive rate of 69% (specificity = 64.2%). The overall accuracy of classification would be 67.2%.

If our goal is to maximize the identification of possible cases without classifying every subject as a case, then scores  $\geq 1$  achieve this goal for age 4-11 boys. However, if we wish to maximize the accuracy of classification with respect to both the detection of cases and noncases, we need to use higher cutpoints to reduce the percentage of nondeviant boys who are incorrectly classified as cases. Because 83.7% of the age 4-11 boys were classified as nondeviant according to the external criteria, reducing the percentage of misclassifications for this group increases the overall accuracy of classification more than if we reduce the percentage of misclassifications for the deviant group. By moving the cutpoint to scores  $\geq 4$ , we can raise the overall accuracy of classification to 83.5%, with sensitivity = 26.6%, specificity = 94.6%, false positives = 51.1%, and false negatives = 11.0%.

As a compromise between the goals of maximizing overall accuracy of classification and maximizing sensitivity in detecting possible cases, a cutpoint  $\geq 2$  yields 78.8% overall accuracy, 63.1% sensitivity, 81.8% specificity, 59.6% false positives, and 8.1% false negatives. For most screening purposes, classification of age 4-11 boys as possible cases if they score  $\geq 2$  would be reasonably efficient, although a cutpoint  $\geq 1$  would increase detection of possible cases at the expense of increasing false positives.

Cutpoints of  $\geq 1$  and  $\geq 2$  may seem remarkably low, even on distributions of scores that can range only from 0 to 8. However, the 4 items used in each gender/age group were selected by multiple discriminant analyses as the best combination from a pool of 118 items for discriminating between demographically matched children who were referred versus children who were not referred for mental health services. Furthermore, items were selected for their discriminative power within each specific gender/age group, such as age 4-11 boys. A score of even 1 on any of the 4 selected items is thus apt to be a powerful indicator of certain kinds of needs for professional help.

It is important to note that there is great diversity in needs for mental health services. Consequently, no single item and no very small set of items can accurately reflect all the different needs. Furthermore, the external criteria for deviance used in the NHIS were quite coarse. They not only included talking to a mental health



## Mental Health Indicator (MHI) Appendix - 3

### 1997 National Health Interview Survey - CHS Section

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professional about the child, but also being told at any time in the child's life that the child had a disorder such as ADHD, mental retardation, or learning disability. Even if a parent had been told this by a professional at some time in the child's life, this does not mean that the child currently displays deviant levels of behavioral/emotional problems. The NHIS external criteria may therefore include children who are not currently deviant or in need of services for behavioral/emotional problems.

On the other hand, the distribution of problem scores for the children classified as nondeviant according to the external criteria suggest that small groups of quite deviant children were missed by the external criteria. The evidence for this is as follows: Among children who did not meet the external criteria for deviance, the number of children who obtained a score of 8 was considerably larger than the number who obtained scores of 5, 6, or 7. This tendency toward bi-modality, which was evident in the distribution of total problem scores for all 6 gender/age groups, suggests that exceptionally high scores on the problem items identify children who are quite deviant even though the NHIS external criteria for deviance failed to identify them.

No external criteria can be perfect, especially when the mental health questions are limited to a small portion of the lengthy NHIS interview. However, the inclusion of possibly quite deviant children in the groups classified *a priori* as nondeviant by the external criteria would weaken the association between cutpoints on the problem scores and classification of children as deviant according to the NHIS external criteria. It is possible that other NHIS data can be used to test the hypothesis that the children receiving high problem scores but not identified by the NHIS external criteria for deviance do need mental health services. If this hypothesis is supported, exclusion of these children from the group classified *a priori* as nondeviant could improve the accuracy with which cutpoints classify NHIS children as deviant versus nondeviant.

**3. Summary for Boys and Girls Ages 4-11 and 12-17.** The foregoing comments re: tradeoffs for lower vs. higher cutpoints and re: the coarseness of the external criteria pertain to all gender/age groups. The ROC data for both genders at ages 4-11 and 12-17 are summarized in Table 1.

## Mental Health Indicator (MHI) Appendix - 4

### 1997 National Health Interview Survey - CHS Section

**Table 1. Summary of ROC Analyses \*Revised**

| Group       | Total N <sup>a</sup> | Deviant N        | Cutpoint        | Sensitivity | Specificity | False Positives | False Negatives | % Correct |
|-------------|----------------------|------------------|-----------------|-------------|-------------|-----------------|-----------------|-----------|
| Boys 4-11   | 1519                 | 243              | ≥1              | 82.3        | 64.4        | 69.4            | 5.0             | 67.3      |
|             |                      |                  | ≥2 <sup>b</sup> | 63.0        | 82.1        | 59.9            | 7.9             | 79.0      |
|             |                      |                  | ≥3              | 42.4        | 90.4        | 54.4            | 10.8            | 82.7      |
|             |                      |                  | ≥4              | 26.7        | 94.7        | 50.8            | 12.8            | 83.9      |
| Girls 4-11  | 1466                 | 138 <sup>c</sup> | ≥1              | 79.0        | 66.3        | 80.4            | 3.2             | 67.5      |
|             |                      |                  | ≥2 <sup>b</sup> | 58.0        | 81.6        | 75.3            | 5.1             | 79.4      |
|             |                      |                  | ≥3              | 37.0        | 90.4        | 71.3            | 6.8             | 85.4      |
|             |                      |                  |                 |             |             |                 |                 |           |
| Boys 12-17  | 2441                 | 522              | ≥1              | 85.8        | 63.4        | 61.0            | 5.7             | 68.2      |
|             |                      |                  | ≥2 <sup>b</sup> | 67.4        | 79.3        | 53.0            | 10.0            | 76.8      |
|             |                      |                  | ≥3              | 49.0        | 89.0        | 45.3            | 13.5            | 80.4      |
|             |                      |                  |                 |             |             |                 |                 |           |
| Girls 12-17 | 2277                 | 308              | ≥1              | 81.5        | 57.5        | 76.9            | 4.8             | 60.8      |
|             |                      |                  | ≥2 <sup>b</sup> | 58.1        | 75.7        | 72.8            | 8.0             | 73.3      |
|             |                      |                  | ≥3              | 39.0        | 87.7        | 66.9            | 9.8             | 81.1      |

<sup>a</sup> Each age/gender group only contains records that contain yes/no responses to the appropriate mental health indicator questions and to the criterion group questions.

<sup>b</sup> A cutpoint of ≥2 appears to offer a reasonable compromise among the various measures of performance for all 4 gender/age groups.

<sup>c</sup> For girls ages 4-11, the N=138 classified as deviant according to external criteria is somewhat small to provide a basis for cutpoints. However, the performance of a cutpoint at ≥2 is similar to that for the other gender/age groups.

In addition to the ROC data shown in Table 1, ROC analyses were also performed in which children receiving special education were added to the group that met the other external criteria for deviance. The addition of special education caused the biggest increase in cases among 4-11-year-old boys, where the addition of 32 who were receiving special

## Mental Health Indicator (MHI) Appendix - 5

### 1997 National Health Interview Survey - CHS Section

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education increased the number of cases from 252 to 284, and the percentage classified as deviant from 16.3% to 18.4%. However, the addition of recipients of special education to the criterion group of cases did not have large or consistent effects on the ROC results shown in Table 1. Although it may be worth making finer-grained analyses of specific kinds of special education and other specific kinds of external criteria for deviance, the results shown in Table 1 are probably fairly robust with respect to broad classifications of children who provide an appropriate criterion group defined in terms of previously identified mental health needs.

#### Summary

On the basis of the data provided to Dr. Achenbach from the 1997 NHIS, he makes the following recommendations regarding use of categorical cutpoints on scores of 0 to 8 obtained from parents' 0-1-2 ratings of the 4 behavioral/emotional problem items:

1. For reasons specified earlier, no categorical cutpoints should be used for ages 2-3.
2. For ages 4-17, problem scores  $\geq 2$  on the items specific to each gender/age group can be used to indicate possible needs for mental health services. The data shown in Table 1 can be used to select higher or lower cutpoints according to users' aims.
3. ***It must be remembered that 4 items rated by parents cannot provide an adequate basis for assessment of individual children for clinical or other purposes. Much more comprehensive and individualized assessment is needed to draw conclusions about the functioning and needs of individual children.***

Note: Further evaluation of the Mental Health Indicator is being planned.

SOURCELC Appendix - 1

1997 National Health Interview Survey  
CAU Section

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| SOURCELC<br>Recode | Source of Medical Care   |
|--------------------|--|
| 01                 | Has the same regular source for sick and routine/preventive care   |
| 02                 | Has a usual source for sick care, but does not have a usual source of routine/preventive care  |
| 03                 | Has a usual source for sick care, and has a usual source of routine/preventive care, but it is not/or it is unknown if it is the same source as the usual source of sick care          |
| 04                 | Has a usual source of sick care, but unknown if has a usual source of routine/preventive care  |
| 05                 | Has two or more usual sources of sick care and one of them is the source of routine/preventive care  |
| 06                 | Has a usual source for sick care, but does not have a usual source of routine/preventive care  |
| 07                 | Has two or more usual sources of sick care and has a usual source of routine/preventive care, but it is not/or it is unknown if it is the same source as the usual source of sick care |
| 08                 | Has two or more usual sources of sick care, but unknown if has a usual source of routine/preventive care   |
| 09                 | No usual source of sick care or of routine/preventive care   |
| 10                 | No usual source of sick care , but has a usual source of routine/preventive care   |
| 11                 | No usual source of sick care , and unknown if has a usual source of routine/preventive care  |
| 12                 | Unknown if has usual source of sick care and does not have a usual source of routine/preventive care   |
| 13                 | Unknown if has usual source of sick care but has a usual source of routine/preventive care   |
| 14                 | Unknown if has usual source of sick care or of routine/preventive care   |
| 99                 | Unknown other  |