

(Public Use Data File Documentation - Part I - Tape Formats - National Health Interview Survey, 1996 - Hyattsville, MD, July 1998 - revised November 2007 to remove blank pages and repair error in Condition Record layout, locations 273-299 - "Doctor Visits" changed to "Bed Days".)

1996 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
PUBLIC USE CORE FILE LAYOUTS  
GUIDELINES

With the goal of mutual benefit, NCHS requests that recipients of data tapes cooperate in certain actions related to their use.

Any published material derived from the data should acknowledge the National Center for Health Statistics (NCHS) as the original source. The suggested citation, "Source: National Center for Health Statistics, National Health Interview Survey, 1996," should appear at the bottom of all tables. When cited in a bibliography, the suggested citation should read:

National Center for Health Statistics (1998). Public Use Data Tape Documentation, Part I, National Health Interview Survey, 1996 (Machine readable data file and documentation). National Center for Health Statistics, Hyattsville, MD. (Producer). National Technical Information Service, U.S. Department of Commerce, Springfield, VA. 22161 (Distributor)

It should also include a disclaimer that credits any analyses, interpretations, or conclusions reached to the author (recipient of the tape) and not to NCHS, which is responsible only for the initial data. Consumers who wish to publish a technical description of the data should make a reasonable effort to insure that the description is not inconsistent with that published by NCHS.

Tape formats, diagnostic recodes, and guidance on weighting and procedures for deriving estimates from National Health Interview Survey data tapes are included in this volume. Detailed technical information is also contained in the following publications and documents which accompany the NHIS Public Use Data Tape Package. Additional copies of the documentation may be purchased from the National Technical Information Service.

Field Representative's Manual, 1996. Part II, Public Use Data Tape Documentation.

Medical Coding Manual and Short Index, 1996. Part III, Public Use Data Tape Documentation.

Kovar MG, Poe GS. The National Health Interview Survey Design, 1973-84, and Procedures, 1975-83. National Center for Health Statistics. Vital Health Stat 1(18). 1985.

Botman SL, Moore TF, Moriarity CL, Parsons VL. Design and Estimation for the National Health Interview Survey, 1995-2004. National Center for Health Statistics. Vital Health Stat 2, No. (forthcoming). 1997.

Benson V, Marano M. Current Estimates from the National Health Interview Survey, 1995. National Center for Health Statistics. Vital Health Stat 10(199). 1997.

## PREFACE

The basic NHIS tape files are created and maintained by Processing Quarter by Record Type. The contents of these tape files are presented in the Outline of Items and Codes for each record type. Note that Household items in tape locations 3-24, 178-186, and 337-358 are repeated in all records associated with a household; Person items in tape locations 25-92 are repeated in all records associated with a person.

Users of the tape files should take note of the following tape characteristics:

### 1. Type of Record (Tape Locations 1-2)

- 10 = Household Record - The Household file contains one household record for each interviewed household and each Type A non-interviewed household (see Household locations 28-29).
- 20 = Person Record - The Person file contains one person record for each person for whom information was obtained in an interviewed household.
- 30 = Condition Record - The Condition file contains one condition record for each reported condition.
- 40 = Doctor Visit Record - The Doctor Visit file contains one record for each reported two-week doctor visit (includes telephone calls).
- 50 = Hospital Record - The Hospital file contains one record for each reported hospitalization (twelve-month recall).

### 2. File Sequence

Each file is in sequence by the following identifying items:

Item	Tape Location
Household ID	5-14
Person Number (Blank on Household Record)	15-16
Record Serial Number (Blank on Household and Person Records)	17-18

## 2. File Sequence (Continued)

The household is uniquely identified by the Household ID.

The Person number identifies a person within a household. Records belonging to a single family within a household can be identified by using the household identifiers (specified above) and location 62. Unrelated individuals will have an "&" or "-" in this location. Persons within a single family will have the same numeric value from 0-9 in this location on all family records.

The Record Serial Number identifies multiple records within a Record Type for a person; for example, condition records for a person are identified with a unique number beginning with 01 for each condition associated with the person. A person may have a zero, one, or a multiple number of condition, hospital, and doctor visit records.

## 3. Other Tape Characteristics

- .1 Headers and trailers = Standard IBM labels
- .2 Density = 1600 BPI
- .3 Record length = Fixed length of 360 bytes
- .4 Blocksize = 32760
- .5 Tape format = All fields are in character format
- .6 Data Set Names:
  - HOUSEHOLD = HISY1996.HOUSEHLD
  - PERSON = HISY1996.PERSONSX
  - CONDITION = HISY1996.CONDITON
  - HOSPITAL = HISY1996.HOSPITAL
  - DOCTOR VISIT = HISY1996.DRVISITS

NOTE: Metropolitan Statistical Areas are those defined for the 1990 Decennial Census.

NATIONAL HEALTH INTERVIEW SURVEY  
 Calendar Year 1996 Computer Processing  
 Public Use Data Tape

TABLE OF CONTENTS - PART I

	Page
INTRODUCTION.....	1
COMPARED CHANGES.....	4
TAPE FORMATS	
Household Record.....	6
Person Record.....	14
Condition Record.....	38
Doctor Visit Record.....	74
Hospital Record.....	104
DIAGNOSTIC RECODES	
Recode A. Acute conditions.....	130
Recode B. Diseases, Injuries and Impairments.....	134
Recode C. Chronic Conditions and Impairments.....	157
TABULATION SPECIFICATIONS AND WEIGHTING - INTRODUCTION .....	166
SPECIFICATIONS FOR RECREATING CURRENT ESTIMATES TABLES.....	169
TABULATING DATA FOR CURRENT ESTIMATES TABLES.....	170

APPENDICES

Appendix A. Codes for Types of Group Quarters.....	179
Appendix B. Industry Recodes.....	186
Appendix C. Occupation Recodes.....	193
Appendix D. Description of Class of Accident Code.....	203
Appendix E. Classification of Operations and Non-operative Procedures for HIS.....	205

## THE NATIONAL HEALTH INTERVIEW SURVEY

### INTRODUCTION

Since 1957, the National Center for Health Statistics has conducted the National Health Interview Survey (NHIS) annually. It includes a "core" set of questions on health-related variables which generally change little from year-to-year and supplements which can vary annually. In 1982, however, fairly substantial changes were made to parts of the core. These changes reflect different concepts in the measurement of health-related variables. Therefore, data derived from these changed concepts, particularly limitation of activity, acute conditions, disability days and doctor visits, should not be compared to data gathered before 1982. A discussion of these changes and the effect on resulting statistics are contained in the Series 1, No. 18 report and in a special appendix to the Current Estimates, 1982 (Series 10, No. 150). More information on the survey in general and the 1996 version, in particular. The Current Estimates Series report has information about 1996 noninterview rates in the "Source and limitations of data" section.

The NHIS is a personal interview household survey using a nationwide sample of the civilian, noninstitutionalized population of the United States. The sample is chosen in such a way that each person included has a known non-zero probability of selection. These probabilities of selection along with adjustments for nonresponse and poststratification are reflected in the sample weights which are provided on the Public Use Tape.

#### Sample Size Reduction for 1996

Part of the 1996 NHIS sample was used for testing of the computer assisted personal interview (CAPI) system that was implemented for the 1997 NHIS. The CAPI test cases are not included in the 1996 Public Use Tape. Relative to 1995, the 1996 NHIS sample size is reduced by approximately 25% in the first and second quarters, and by approximately 50% in the third and fourth quarters.

#### Use of Sample Weights

Since the NHIS uses a multistage sample designed to represent the civilian noninstitutionalized population of the United States, it is necessary to utilize the person's basic weight for proper analysis of the person record data. In addition to the design and ratio adjustments included in the person basic weight, the person weight is further modified depending on the variable selected (e.g., 2-week bed days), the length of the recall period, and the period of time for which the estimate is to be made.

Each of the six chronic condition lists was administered to a one-sixth subsample of persons. Hence, the person's basic weight must be multiplied by the chronic condition prevalence factor to create

prevalence estimates for chronic conditions. Note that the chronic condition prevalence factor adjusts the sample for distributional variations (age, sex, race) within the one-sixth subsample of persons. The chronic condition prevalence factor must be multiplied by the person weight to create prevalence estimates of chronic conditions. Details are given in the documentation preceding the condition record tape layout.

In general, the user should refer to the "Specifications for Recreating Current Estimates Tables" section for guidance as to the appropriate weight to use for various analyses.

#### Imputation

Several variables (age, month of birth, and Hispanic origin) include a small proportion of imputed values. Imputed values may be identified using imputation flags that are adjacent to the variables in the Public Use Tape layout.

#### Sample Design, Variance Estimation, and Hypothesis Testing

Traditionally, the sampling frame for the NHIS is redesigned every ten years to better measure the changing U.S. population and to meet new survey objectives. The fundamental redesign structure of the 1995-2004 NHIS is similar to that of the 1985-1994 NHIS; however, there are two major changes to the sampling design. First, a state-level stratification increases the number of primary sampling locations from the previous value of 198 to a new value of 358. (For confidentiality reasons, some of the primary sampling locations are collapsed on the Public Use Tape.) This enhances the capability of using the NHIS for state estimation and future dual-frame surveys at the state level. Secondly, both the black and Hispanic populations are oversampled to allow for more precise estimation of health in these growing minority populations. In the previous design only black Americans were oversampled.

Two other important features first implemented in the 1985-1994 design continue. NCHS survey linkage and followback surveys are facilitated by an all-area frame with independent address lists which are not based on the preceding decennial census. Also, the NHIS sample is divided into four representative panels to further facilitate linkage to other NCHS surveys. A Series 2 publication containing a description of the survey design, the methods used in estimation, and general qualifications of the data obtained from this survey is in preparation.

The data collected in the NHIS are obtained through a complex sample design involving stratification, clustering, and multistage sampling. In addition, the weighting factors are subject to adjustments. Because of this complex design and adjusted sampling weights, the direct application of standard statistical analysis methods for estimation and



hypothesis testing may yield misleading results. If data are not weighted, severely biased estimators may result. For this reason, as indicated previously, it is necessary to use the weights that are included in the Public Use Tape for analyses.

Weighted data used in standard software packages may provide unbiased estimators for the typically computed first-order statistics like means or regression coefficients, but the computed standard errors may be too small on the average. Also, standard packages may produce hypothesis test results (such as p values) that are incorrect. Hence, it is recommended that users of NHIS data use computer software that provides the capability of variance estimation and hypothesis testing for complex sample designs. The user is referred to the Internet World Wide Web site "<http://www.fas.harvard.edu/~stats/survey-soft/survey-soft.html>" entitled "Summary of Survey Analysis Software" for current software information. NCHS uses Taylor series linearization methods, in particular the SUDAAN software, for NHIS variance estimation. At this time NCHS does not provide information for use with balanced repeated replication variance estimation methods. A document providing SUDAAN code to compute standard errors of means, percentages and totals with the 1996 Public Use NHIS database is in preparation. It will be distributed with future releases of this documentation, and will be available from the NCHS Internet World Wide Web site "<http://www.cdc.gov/nchswww>".

The user also is warned that while analyses of large NHIS domains usually produce reliable estimators with stable variances, the analysis of small domains may yield unreliable estimators along with unstable variance estimators. The analyst should pay particular attention to the estimated coefficient of variation for the estimators of means, proportions and totals. In addition, small sample sizes, or small numbers of primary sampling units containing targeted data, may be an indication of variance estimator instability.

Reference:

Shah, B.W., Barnwell, B.G., Bieler, G.S., SUDAAN User's Manual: Software for Analysis of Correlated Data, Release 7.5 Research Triangle Institute, Research Triangle Park, North Carolina (1997).

CHANGES IN THE 1996 PUBLIC USE TAPE COMPARED TO 1995

The 1996 Public Use Tape resembles the 1995 version, with the following exceptions. Some of the modifications occurred because of the smaller sample size used in 1996. The locations and item differences are described below:

HOUSEHOLD, PERSON, CONDITION, DOCTOR VISIT, AND HOSPITAL RECORD VARIABLES

Tape Location Additions:	Item and Codes
353	NSR STATUS VARIABLE
354-357	COLLAPSED VARIANCE STRATUM
358	VARIANCE PSU
359-360	BLANK

PERSON RECORD VARIABLES

Tape Location Changes:	Item and Codes
93-94	HEIGHT WITHOUT SHOES (18+ years) 58. 58 inches or less 59-76. Number of inches 77. 77 inches or more 99. Unknown Blank. Under 18 years of age
95-96	WEIGHT WITHOUT SHOES (18 years) 097. 097 pounds or less 098-289. Number of pounds 290. 290 pounds or more 999. Unknown Blank. Under 18 years of age

PERSON, CONDITION, DOCTOR VISIT, AND HOSPITAL RECORD VARIABLES

Tape Location Additions:	Item and Codes
26	AGE IMPUTED FLAG 0. Age known 1. Age unknown, imputed as 34

PERSON, CONDITION, DOCTOR VISIT, AND HOSPITAL RECORD VARIABLES (Cont.)

Tape Location  
Additions (Cont):

Item and Codes

33

MONTH OF BIRTH IMPUTED FLAG

- 0. Month known
- 1. Month unknown, '8' imputed
- 9. Date of birth unknown

Changes:

27-28

AGE

- 00. Under 1 year
- 01-89. Number of years
- 90. 90 Years or older

36-39

YEAR OF BIRTH

- 1905. 1905 and before
- 1906-1997. 1906-1997
- 9999. Unknown

41-42

MAIN RACIAL BACKGROUND

- 01. White
- 02. Black/African American
- 03. Indian (American)
- 06. Chinese
- 07. Filipino
- 15. Other API (includes Hawaiian, Korean, Vietnamese, Japanese, Asian Indian, Samoan, and Guamanian)
- 16. Other Races (includes Eskimo and Aleut)
- 17. Multiple Race
- 99. Unknown

49

VETERAN STATUS

- 1. Non-veteran
- 3. WW I and WW II
- 4. Korean War
- 5. Vietnam veteran
- 6. Post-Vietnam
- 7. Other service
- 8. Served in Armed Forces, unknown if war veteran
- 9. Unknown if served in Armed Forces
- Blank. Under 18 years of age

NHIS PUBLIC USE TAPE RECORDS  
Outline of Items and Codes  
Number of records = 25,990  
HOUSEHOLD RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		RECORD TYPE
		25,990	10. Household Record
3-4	HH-2		PROCESSING YEAR
		25,990	96. 1996
5-14	Generated		HOUSEHOLD ID
15-16	-		BLANK (Person Number on other record types)
17-18	-		BLANK (Record Serial Number on other record types)
19-20	HH-3		SAMPLING WEEK CODE (Numbered within Quarter, Location 178)
		1,471	01. Week 1
		1,390	02. Week 2
		2,167	03. Week 3
		1,965	04. Week 4
		2,076	05. Week 5
		2,052	06. Week 6
		2,301	07. Week 7
		2,044	08. Week 8
		2,209	09. Week 9
		2,039	10. Week 10
		2,006	11. Week 11
		2,169	12. Week 12
		2,101	13. Week 13

---

NHIS PUBLIC USE TAPE RECORDS  
HOUSEHOLD RECORD

Tape Locations	Item No.	Frequency	Items and Codes
21	Recode		LATE INTERVIEW (OR LAST ATTEMPT) FLAG
		14,568	0. Interview not late
		7,757	1. One week late
		2,875	2. Two weeks late
		790	3. Unknown
22-23	HH-11c,d		TYPE OF LIVING QUARTERS:
			Housing Unit = (00-07)
		830	00. Housing unit; kind unknown
		23,551	01. House, apartment, flat
		24	02. HU in nontransient hotel, motel, etc.
		3	03. HU-permanent in transient hotel, motel, etc.
		17	04. HU in rooming house
		1,249	05. Mobile home or trailer with no permanent room added
		170	06. Mobile home or trailer with one or more permanent rooms added
		30	07. HU not specified above
			Other Unit = (08-13)
		25	08. Quarters not HU in rooming or boarding house
		1	09. Unit not permanent in transient hotel, motel, etc.
		5	10. Unoccupied site for mobile home, trailer, or tent
		64	11. Student quarters in college dormitory
		21	12. Other unit not specified above
		0	13. Other unit; kind unknown
24	HH-12a		HAS TELEPHONE*
		21,771	1. Yes, phone number given
		1,145	2. Yes, no phone number given
		1,166	3. No
		289	4. Unknown
		1,619	Blank. Non-interview

\* Item number HH-12b, Working Telephone Inside the Home is in loc. 77.

NHIS PUBLIC USE TAPE RECORDS

HOUSEHOLD RECORD

Tape Locations	Item No.	Frequency	Items and Codes
25-26	HH-7c		GROUP QUARTERS (Unedited)  SEE APPENDIX A Blank. Not applicable
27	HH-17		COMPLETED INTERVIEW
		24,214	1. Completed interview - non-military household
		1,619	2. Non-interview
		157	3. Completed interview - military household*
28-29	HH-16		NON-INTERVIEW REASON
			Type A
		1,064	01. Refused
		257	02. No one at home--repeated calls
		143	03. Temporarily absent
		6	04. Language Problem
		149	05. Other
		24,371	Blank. Not applicable (completed interview)
30-33	HH-17		DATE OF COMPLETION (OR LAST ATTEMPT) OF INITIAL INTERVIEW (Unedited)
30-31			Month
			01. January      07. July
			02. February    08. August
			03. March        09. September
			04. April        10. October
			05. May          11. November
			06. June         12. December
			Blank.
32-33			Day
			01-31. Day of Month
			Blank.

\* Spouse or parent is in the Armed Forces.

NHIS PUBLIC USE TAPE RECORDS

HOUSEHOLD RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
34-35	Generated		NUMBER OF FAMILIES IN THE HOUSEHOLD - (Unrelated individuals are considered to be one-member families) Blank. Non-interview
36-55	Generated		SIZE OF FAMILY 00. Not applicable or only unrelated individuals 01+ Number of persons in family Blank. Non-interview
36-37			SIZE OF FAMILY - Primary Family
38-39			SIZE OF FAMILY - Secondary Family No. 1
40-41			SIZE OF FAMILY - Secondary Family No. 2
42-43			SIZE OF FAMILY - Secondary Family No. 3
44-45			SIZE OF FAMILY - Secondary Family No. 4
46-47			SIZE OF FAMILY - Secondary Family No. 5
48-49			SIZE OF FAMILY - Secondary Family No. 6
50-51			SIZE OF FAMILY - Secondary Family No. 7
52-53			SIZE OF FAMILY - Secondary Family No. 8
54-55			SIZE OF FAMILY - Secondary Family No. 9
56-57	Generated		NUMBER OF UNRELATED INDIVIDUALS 00. Not applicable 01+ Number of unrelated individuals Blank. Non-interview

---

NHIS PUBLIC USE TAPE RECORDS

HOUSEHOLD RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
58	Generated		REFERENCE PERSON PRESENT - Primary Family  1. Yes or all adult family members in Armed Forces Blank. Household with unrelated individuals only or non-interviewed household
59			REFERENCE PERSON PRESENT - Secondary Family No. 1
60			REFERENCE PERSON PRESENT - Secondary Family No. 2
61			REFERENCE PERSON PRESENT - Secondary Family No. 3
62			REFERENCE PERSON PRESENT - Secondary Family No. 4
63			REFERENCE PERSON PRESENT - Secondary Family No. 5
64			REFERENCE PERSON PRESENT - Secondary Family No. 6
65			REFERENCE PERSON PRESENT - Secondary Family No. 7
66			REFERENCE PERSON PRESENT - Secondary Family No. 8
67			REFERENCE PERSON PRESENT - Secondary Family No. 9
68-69	Generated		NUMBER OF PERSON RECORDS FOR THE HOUSEHOLD
70-71	Generated		NUMBER OF CONDITION RECORDS FOR THE HOUSEHOLD

---



NHIS PUBLIC USE TAPE RECORDS

HOUSEHOLD RECORD

Tape Locations	Item No.	Frequency	Items and Codes
72-73	Generated		NUMBER OF TWO-WEEK DOCTOR VISIT RECORDS FOR THE HOUSEHOLD
74-75	Generated		NUMBER OF HOSPITAL RECORDS FOR THE HOUSEHOLD
76	A2		CONDITION LIST ASSIGNED
		4,101	1. Condition List 1, Skin and Musculoskeletal
		4,075	2. Condition List 2, Impairments
		4,002	3. Condition List 3, Digestive
		4,008	4. Condition List 4, Miscellaneous
		3,941	5. Condition List 5, Circulatory
		4,105	6. Condition List 6, Respiratory
		139	7. Unknown
		1,619	Blank. Non-interview
77	HH-12b		WORKING TELEPHONE INSIDE THE HOME
		21,666	1. Yes, working phone in home
		1,439	2. No working phone in home
		1,266	9. Unknown
		1,619	Blank. Non-interview
78-177	-		BLANK

NHIS PUBLIC USE TAPE RECORDS

HOUSEHOLD RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
178	HH-5		SAMPLING QUARTER
		6,936	1. Quarter 1
		8,029	2. Quarter 2
		5,546	3. Quarter 3
		5,479	4. Quarter 4
179-181	-		BLANK
182	Unit Control File		REGION
		5,265	1. Northeast
		5,739	2. Midwest
		9,110	3. South
		5,876	4. West
183	Unit Control File		GEOGRAPHIC DISTRIBUTION
			MSA Size
		3,189	1. 5,000,000 or more
		3,244	2. 2,500,000 - 4,999,999
		6,389	3. 1,000,000 - 2,499,999
		2,830	4. 500,000 - 999,999
		3,061	5. 250,000 - 499,999
		1,862	6. 100,000 - 249,999
		345	7. Under 100,000
		5,070	Blank. Non-MSA
184-185	-		BLANK
186	Recode		MSA - Non-MSA RESIDENCE
		8,982	1. In MSA; in Central City
		11,938	2. In MSA; not in Central City
		5,070	3. Not in MSA
187-200	-		BLANK

---

NHIS PUBLIC USE TAPE RECORDS

HOUSEHOLD RECORD

Tape Locations	Item No.	Frequency	Items and Codes
201-206	Calculated		QUARTER BASIC WEIGHT Adjusted by Segment and Special HH Sampling Factors (XXXXX.X)
207-336	-		BLANK
337-340	Recode		STRATA FOR VARIANCE ESTIMATION
341	Recode		PSU FOR VARIANCE ESTIMATION
342-343	Recode		SUBSTRATUM FOR VARIANCE ESTIMATION
344-350	Generated		SECONDARY SAMPLING UNIT
351	Unit Control File	17,093 8,897	TYPE OF PSU 1. Self representing 2. Non self representing
352	Unit Control File		PANEL 4 1-4. Code used to identify nationally representative subsamples.
353			NSR STATUS VARIABLE
354-357			COLLAPSED VARIANCE STRATUM
358			VARIANCE PSU
359-360			BLANK

NHIS PUBLIC USE TAPE RECORDS  
Outline of Items and Codes  
Number of records = 63,402  
PERSON RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		RECORD TYPE
		63,402	20. Person Record
3-4	HH-2		PROCESSING YEAR
		63,402	96. 1996
5-14	Generated		HOUSEHOLD ID
15-16	-		PERSON NUMBER
17-18	-		BLANK (Record Serial Number on other record types)
19-20	HH-3		SAMPLING WEEK CODE (Numbered within Quarter, location 178)
		3,680	01. Week 1
		3,422	02. Week 2
		5,414	03. Week 3
		4,966	04. Week 4
		5,009	05. Week 5
		4,867	06. Week 6
		5,512	07. Week 7
		5,183	08. Week 8
		5,390	09. Week 9
		4,992	10. Week 10
		4,714	11. Week 11
		5,128	12. Week 12
		5,125	13. Week 13

---

NHIS PUBLIC USE TAPE RECORDS

PERSON RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
21	Recode		LATE INTERVIEW (OR LAST ATTEMPT) FLAG
		36,891	0. Interview not late
		18,591	1. One week late
		6,372	2. Two weeks late
		1,548	3. Unknown
22-23	HH-11c,d		TYPE OF LIVING QUARTERS:
			Housing Unit = (00-07)
		1,234	00. Housing unit; kind unknown
		58,363	01. House, apartment, flat
		37	02. HU in nontransient hotel, motel, etc.
		5	03. HU-permanent in transient hotel, motel, etc.
		20	04. HU in rooming house
		3,072	05. Mobile home or trailer with no permanent room added
		450	06. Mobile home or trailer with one or more permanent rooms added
		51	07. HU not specified above
			Other Unit = (08-13)
		39	08. Quarters not HU in rooming or boarding house
		3	09. Unit not permanent in transient hotel, motel, etc.
		14	10. Unoccupied site for mobile home, trailer, or tent
		90	11. Student quarters in college dormitory
		24	12. Other unit not specified above
		0	13. Other unit; kind unknown

---

NHIS PUBLIC USE TAPE RECORDS

PERSON RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
24	HH-12		HAS TELEPHONE
		57,080	1. Yes, phone number given
		2,558	2. Yes, no phone number given
		3,099	3. No
		665	4. Unknown
25	A-1		SEX
		30,358	1. Male
		33,044	2. Female
26	-		AGE IMPUTED FLAG
		63,400	0. Age known
		2	1. Age unknown, imputed as 34
27-28	Person Column		AGE
		976	00. Under 1 year
		62,241	01-89. Number of years
		185	90. 90 years or older
29	Recode		AGE RECODE #1
		4,918	1. Under 5 years
		13,210	2. 5-17 years
		5,568	3. 18-24 years
		19,974	4. 25-44 years
		12,598	5. 45-64 years
		2,213	6. 65-69 years
		1,928	7. 70-74 years
		2,993	8. 75 years and over

---

NHIS PUBLIC USE TAPE RECORDS

PERSON RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
----------------	----------	-----------	-----------------

---

30	Recode		AGE RECODE #2
		6,008	1. Under 6 years
		11,219	2. 6-16 years
		6,469	3. 17-24 years
		9,603	4. 25-34 years
		10,371	5. 35-44 years
		7,673	6. 45-54 years
		4,925	7. 55-64 years
		4,141	8. 65-74 years
		2,993	9. 75 years and over

---

31-32	Recode		AGE RECODE #3
		2,905	00-35. Months
		60,497	36. Over 3 years

---

33	-		MONTH OF BIRTH IMPUTED FLAG
		60,272	0. Month known
		3,090	1. Month unknown '8' imputed
		40	9. Date of birth unknown

---

34-39	A-3		MONTH AND YEAR OF BIRTH
34-35			Month
			01. January
			02. February
			03. March
			04. April
			05. May
			06. June
			07. July
			08. August
			09. September
			10. October
			11. November
			12. December
			99. Unknown
36-39			Year of Birth
			1905. 1905 and before
			1906-1997. 1906-1997
			9999. Unknown

---

NHIS PUBLIC USE TAPE RECORDS

PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
40	Recode		HISPANIC ORIGIN IMPUTED FLAG
		62,712	0. Hispanic Origin Known
		690	1. Hispanic Origin Imputed from Reference Person
41-42	A-6		MAIN RACIAL BACKGROUND* - Reported (see notation for locations 43-45)
		46,996	01. White
		9,027	02. Black/African American**
		482	03. Indian (American)
		325	06. Chinese
		455	07. Filipino
		987	15. Other API (includes Hawaiian, Korean, Vietnamese, Japanese, Asian Indian, Samoan, and Guamanian)
		3,797	16. Other Race (includes Eskimo and Aleut)
		181	17. Multiple Race
		1,152	99. Unknown

\* Some categories may be too small to analyze separately and therefore may produce unreliable estimates; in addition, counts may not agree with those produced by the Census Bureau.

\*\*For convenience, the category 'Black/African American' will be shown as 'Black' in all race recode locations throughout the documentation.



NHIS PUBLIC USE TAPE RECORDS

PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes	
43-45	Recode		RACE RECODES	
43			Recode 1*	
		51,962	1. White	Persons whose Main Racial Background (location 41-42) was "other" or "unknown" were classified in the following recodes by using the racial background observed by the interviewer. Use of these recodes is recommended for estimating statistics for the groups shown here.
		9,065	2. Black	
		2,375	3. Other	
44			Recode 2	
		51,962	1. White	Use of these recodes is recommended for estimating statistics for the groups shown here.
		11,440	2. Non-white	
45			Recode 3	
		9,065	1. Black	Use of these recodes is recommended for estimating statistics for the groups shown here.
		54,337	2. Non-black	
46-47	A-5		HISPANIC ORIGIN**	
		12	00. Multiple Hispanic	
		1,387	01. Puerto Rican	
		646	02. Cuban	
		3,935	03. Mexican-Mexicano	
		4,391	04. Mexican-American	
		99	05. Chicano	
		1,133	06. Other Latin American	
		1,184	07. Other Spanish	
		338	08. Spanish, DK type	
		114	09. Unknown if Spanish origin	
		50,163	10. Not Spanish origin	

\*This recode is used to define race in the Current Estimates tables.

\*\*If unknown, the family reference person code was imputed. A flag indicating imputation is in loc. 40 and the relationship to reference person is in loc. 63.

NHIS PUBLIC USE TAPE RECORDS

PERSON RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
48	L-7		MARITAL STATUS
		14,293	0. Under 14 years
		28,314	1. Married - spouse in household
		494	2. Married - spouse not in household
		3,022	3. Widowed
		3,475	4. Divorced
		1,102	5. Separated
		12,070	6. Never married
		632	7. Unknown
49	L-1		VETERAN STATUS
		38,331	1. Non-veteran
		1,311	3. WW I and WW II
		800	4. Korean War
		1,715	5. Vietnam veteran
		810	6. Post-Vietnam
		1,070	7. Other service
		163	8. Served in Armed Forces, unknown if war veteran
		1,074	9. Unknown if served in Armed Forces
		18,128	Blank. Under 18 years of age
50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES
		38,331	0. Non-veteran
		363	1. All service in Guard/Reserve
		740	2. Some service in Guard/Reserve
		36	3. Unknown if all service in Guard/Reserve
		4,159	4. No active service in Guard/Reserve
		1,645	5. Unknown if ever active member in Guard/Reserve or served in Armed Forces
		18,128	Blank. Under 18 years of age

---

NHIS PUBLIC USE TAPE RECORDS

PERSON RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS
		2,628	00. Never attended; kindergarten only
		36,181	01-12. Grades 1-12
			College:
		3,321	13. 1 year
		4,433	14. 2 years
		1,602	15. 3 years
		5,424	16. 4 years
		1,039	17. 5 years
		2,762	18. 6 years or more
		1,094	19. Unknown
		4,918	Blank. Under 5 years of age
53	Recode		EDUCATION OF INDIVIDUAL RECODE
		2,628	0. None; kindergarten only
		12,480	1. 1-8 years (elementary)
		7,494	2. 9-11 years (high school)
		16,207	3. 12 years (high school graduate)
		9,356	4. 1-3 years (college)
		5,424	5. 4 years (college graduate)
		3,801	6. 5+ years (post-college)
		1,094	7. Unknown
		4,918	Blank. Under 5 years of age

---

NHIS PUBLIC USE TAPE RECORDS

PERSON RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
54-55	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER (Detail)
		151	00. Never attended; kindergarten only
		29,963	01-12. Grades 1-12
			College:
		4,719	13. 1 year
		7,364	14. 2 years
		2,688	15. 3 years
		9,589	16. 4 years
		2,073	17. 5 years
		6,048	18. 6 years or more
		807	19. Unknown
56	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER Recode
		151	0. None; kindergarten only
		3,807	1. 1-8 years (elementary)
		5,471	2. 9-11 years (high school)
		20,685	3. 12 years (high school graduate)
		14,771	4. 1-3 years (college)
		9,589	5. 4 years (college graduate)
		8,121	6. 5+ years (post-college)
		807	7. Unknown
57	L-8		FAMILY INCOME \$20,000 OR MORE
		18,637	1. Less than \$20,000
		42,177	2. \$20,000 or more
		2,588	3. Unknown

---

NHIS PUBLIC USE TAPE RECORDS

PERSON RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
-------------------	----------	-----------	-----------------

---

58-59	L-8		FAMILY INCOME
		243	00. Less than \$1,000
		366	01. \$ 1,000 - \$ 1,999
		319	02. 2,000 - 2,999
		356	03. 3,000 - 3,999
		433	04. 4,000 - 4,999
		694	05. 5,000 - 5,999
		695	06. 6,000 - 6,999
		699	07. 7,000 - 7,999
		701	08. 8,000 - 8,999
		941	09. 9,000 - 9,999
		1,132	10. 10,000 - 10,999
		705	11. 11,000 - 11,999
		1,304	12. 12,000 - 12,999
		838	13. 13,000 - 13,999
		828	14. 14,000 - 14,999
		1,100	15. 15,000 - 15,999
		777	16. 16,000 - 16,999
		810	17. 17,000 - 17,999
		1,042	18. 18,000 - 18,999
		1,216	19. 19,000 - 19,999
		4,786	20. 20,000 - 24,999
		4,130	21. 25,000 - 29,999
		4,150	22. 30,000 - 34,999
		3,179	23. 35,000 - 39,999
		3,180	24. 40,000 - 44,999
		2,824	25. 45,000 - 49,999
		15,137	26. \$50,000 and over
		10,817	27. Unknown

---

60	Recode		FAMILY INCOME RECODE
		1,717	0. Under \$5,000
		1,389	1. \$ 5,000 - \$ 6,999
		2,341	2. 7,000 - 9,999
		4,807	3. 10,000 - 14,999
		4,945	4. 15,000 - 19,999
		4,786	5. 20,000 - 24,999
		8,280	6. 25,000 - 34,999
		9,183	7. 35,000 - 49,999
		15,137	8. \$50,000 or more
		10,817	9. Unknown

---

NHIS PUBLIC USE TAPE RECORDS

PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
61	Generated		NHIS POVERTY INDEX*
		48,720	1. At or above poverty threshold
		8,572	2. Below poverty threshold
		6,110	3. Unknown
62-63			FAMILY RELATIONSHIP
62	A-2		Type of Family
		6,440	&. Primary individual
		684	-. Secondary individual
		56,152	0. Primary family
		126	1-9. Secondary family
63	A-2		Relationship to Reference Person
		6,048	&. Reference person, living alone
		18,770	0. Reference person, 2+ persons in household
		13,756	1. Spouse, other spouse NOT in Armed Forces and living at home
		151	2. Spouse, other spouse IN Armed Forces and living at home
		21,000	3. Child of reference person or spouse
		1,252	4. Grandchild of reference person or spouse
		645	5. Parent of reference person or spouse
		1,763	6. Other relative
		17	7. Child of military family with no eligible reference person
		0	9. Unknown

\*Based on family size, number of children under 18 years of age and family income using the 1995 poverty levels derived from the August, 1996 Current Population Survey.

NHIS PUBLIC USE TAPE RECORDS

PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
64	Recode		FAMILY RELATIONSHIP RECODE
		6,048	1. Living alone
		1,076	2. Living only with non-relative
		28,297	3. Living with spouse
		27,981	4. Living with relative - other
65-66	Generated		SIZE OF FAMILY*
			Unrelated individuals are coded 01
67	Generated		SIZE OF FAMILY RECODE
		62,665	1-8. Number of members
		737	9. 9+ members
68	A-2		PARENT/OTHER ADULT RELATIVE (under 25 years old and never married)
		13,233	1. Both parents, no other relative
		3,521	2. Mother only
		324	3. Father only
		1,835	4. Both parents and other 21+ year old adult relative
		1,271	5. Mother and other 21+ year old adult relative
		152	6. Father and other 21+ year old adult relative
		281	7. No parent, but one 21+ year old adult relative
		427	8. No parent, but two or more 21+ year old adult relatives
		164	9. Unknown
		849	0. Other
		41,345	Blank. Not applicable (25+ years old or ever married)

\*Count includes spouse in military but living at home.

NHIS PUBLIC USE TAPE RECORDS

PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
69	B-1 B-8		MAJOR ACTIVITY (18+ years old)
		28,283	1. Working
		7,516	2. Keeping house
		2,504	3. Going to school
		6,513	4. Something else
		458	5. Unknown
		8,128	Blank. Not applicable (Under 18 years)
70	G-4		HEALTH STATUS
		22,720	1. Excellent
		18,116	2. Very Good
		15,237	3. Good
		4,899	4. Fair
		1,697	5. Poor
		733	6. Unknown
71	Recode		ACTIVITY LIMITATION STATUS*- (all ages)
		3,018	1. Unable to perform major activity
		3,343	2. Limited in kind/amount major activity
		2,727	3. Limited in other activities
		54,314	4. Not limited (includes unknowns)
72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)
		2,829	1. Unable to work
		1,765	2. Limited in kind/amount of work
		1,490	3. Limited in other activities
		34,269	4. Not limited (includes unknowns)
		23,049	Blank. Not applicable (under 18 years, 70+ years)

\* This recode is used to categorize persons with limitation of activity in the Current Estimates tables.



NHIS PUBLIC USE TAPE RECORDS

PERSON RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
73	B-11		LIMITATION OF SCHOOL ACTIVITIES (5-17 years)
		81	1. Unable to attend school
		438	2. Attends special school/classes
		74	3. Needs special school/classes
		124	4. Limited in school attendance
		282	5. Limited in other activities
		12,211	6. Not limited (includes unknowns)
		50,192	Blank. Not applicable (Under 5 years or 18+ years)
74	B-14		NEEDS HELP WITH PERSONAL CARE (5-59 years old and limited, or age 60-69 years)*
		408	1. Unable to perform personal care needs
		822	2. Limited in performing other routine needs
		8,488	3. Not limited in performing personal or routine needs
		404	4. Unknown
		53,280	Blank. Not applicable (Under 5 years; 5-59 years not limited; 70+ years old)

---

\* For persons 70+ years, use location 71 to analyze 'Needs Help With Personal Care'; codes 1 and 2 in location 71 correspond to codes 1 and 2 in location 74.

NHIS PUBLIC USE TAPE RECORDS

PERSON RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
75	D-1		EMPLOYMENT STATUS IN PAST 2 WEEKS (18+ years)
			In the Labor Force: (1-7)
			Currently employed: (1-3)
		28,767	1. Worked in past 2 weeks
		494	2. Did not work, has job; not on lay-off and not looking for work
		28	3. Did not work, has job; looking for work
			Unemployed: (4-7)
		93	4. Did not work, has job; on lay-off
		6	5. Did not work, has job; on lay-off and looking for work
		200	6. Did not work, has job; unknown if looking or on lay-off
		960	7. Did not work, has no job; looking for work or on lay-off
			Not in Labor Force (18+ years): (8)
		14,726	8. Not in Labor Force (18+ years)
		18,128	Blank. Not applicable (Under 18 years old)

---

NHIS PUBLIC USE TAPE RECORDS

PERSON RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER
		14,726	0. Not in labor force
		21,596	1. Private company
		756	2. Federal Government employee
		1,388	3. State Government employee
		2,369	4. Local Government employee
		789	5. Incorporated business
		2,615	6. Self-employed
		29	7. Without pay
		35	8. Never worked
		971	9. Unknown
		18,128	Blank. Under 18
<hr/>			
77-79	-		BLANK
<hr/>			
80-81	Recode		INDUSTRY RECODE 1
			SEE APPENDIX B
<hr/>			
82-83	Recode		INDUSTRY RECODE 2
			SEE APPENDIX B
<hr/>			
84-86	-		BLANK
<hr/>			
87-88	Recode		OCCUPATION RECODE 1
			SEE APPENDIX C
<hr/>			
89-90	Recode		OCCUPATION RECODE 2
			SEE APPENDIX C

---

NHIS PUBLIC USE TAPE RECORDS

PERSON RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
91	L-R		RESPONDENT
		27,761	1. Self-entirely
		3,242	2. Self-partly
		31,712	3. Proxy
		687	4. Unknown
92	Recode		CONDITION LIST ASSIGNED AND ASKED
		10,548	1. Condition List 1, Skin and musculoskeletal
		10,568	2. Condition List 2, Impairments
		10,388	3. Condition List 3, Digestive
		10,472	4. Condition List 4, Miscellaneous
		10,113	5. Condition List 5, Circulatory
		10,575	6. Condition List 6, Respiratory
		738	7. Unknown
93-94	G-5		HEIGHT WITHOUT SHOES (18+ years)
		363	58. 58 inches or less
		43,782	59-76. Number of inches
		246	77. 77 inches or more
		883	99. Unknown
		18,128	Blank. Under 18 years of age
95-97	G-5		WEIGHT WITHOUT SHOES (18+ years)
		288	097. 097 pounds or less
		42,919	098-289. Number of pounds
		320	290. 290 pounds or more
		1,747	999. Unknown
		18,128	Blank. Under 18 years of age
98-99	Recode		TOTAL RESTRICTED ACTIVITY DAYS IN PAST TWO WEEKS
		57,092	00. None
		6,310	01-14. Days

---

NHIS PUBLIC USE TAPE RECORDS

PERSON RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
100-101	D-4		BED DAYS IN PAST TWO WEEKS
		59,733	00. None
		3,669	01-14. Days
102-103	D-2		WORK-LOSS DAYS IN PAST TWO WEEKS
		61,810	00. None
		1,592	01-14. Days
104-105	D-3		SCHOOL-LOSS DAYS IN PAST TWO WEEKS
		62,431	00. None
		971	01-14. Days
106-107	D-6		OTHER DAYS OF RESTRICTED ACTIVITY IN PAST TWO WEEKS
		60,449	00. None
		2,953	01-14. Days
108-110	G-2		BED DAYS IN PAST 12 MONTHS
		35,920	000. None
		26,460	001-365. 1-365 days
		1,022	366. Unknown
111	Recode		BED DAYS IN PAST 12 MONTHS - Recode
		35,920	0. None
		20,817	1. 1-7 days
		4,084	2. 8-30 days
		1,243	3. 31-180 days
		316	4. 181-365 days
		1,022	5. Unknown

---

NHIS PUBLIC USE TAPE RECORDS

PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
112-114	G-3		DOCTOR VISITS IN PAST 12 MONTHS
		15,335	000. None
		47,627	001-996. Visits
		0	997. 997+ visits
		440	998. Unknown
115	G-3		INTERVAL SINCE LAST DOCTOR VISIT
		182	0. Never
		48,478	1. Less than 1 year
		6,010	2. 1 to less than 2 years
		4,842	3. 2 to less than 5 years
		2,128	4. 5 years or more
		1,762	5. Unknown
116-117	Generated		NUMBER OF CONDITIONS
118-119	Generated		NUMBER OF ACUTE INCIDENCE CONDITIONS
120-121	Generated		NUMBER OF TWO-WEEK DOCTOR VISITS
122-123	Generated		NUMBER OF SHORT-STAY HOSPITAL EPISODES IN PAST 12 MONTHS
124-126	Generated		SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS
127-128	Generated		NUMBER OF SHORT-STAY HOSPITAL EPISODES IN PAST 12 MONTHS EXCLUDING DELIVERY*
129-131	Generated		SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS EXCLUDING DELIVERY*

\*Based on Operation codes and reason entered hospital.

NHIS PUBLIC USE TAPE RECORDS

PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
132-133	Generated		NUMBER OF SHORT-STAY HOSPITAL DISCHARGES IN PAST 6 MONTHS
134-136	Generated		NUMBER OF DAYS IN SHORT-STAY HOSPITAL IN PAST 12 MONTHS FOR DISCHARGES IN PAST 6 MONTHS
137-138	Generated		NUMBER OF SHORT-STAY HOSPITAL DISCHARGES IN PAST 6 MONTHS EXCLUDING DELIVERY*
139-141	Generated		NUMBER OF DAYS IN SHORT-STAY HOSPITAL IN PAST 12 MONTHS FOR DISCHARGES IN PAST 6 MONTHS EXCLUDING DELIVERY*
142-143	-		BLANK
144	L-9b		YEARS LIVED IN STATE OF PRESENT RESIDENCE
		1,766	1. Less than 1 year
		5,762	2. 1 yr., less than 5 yrs.
		6,429	3. 5 yrs., less than 10 yrs.
		5,243	4. 10 yrs., less than 15 yrs.
		32,468	5. 15 years or more
		3,051	9. Unknown
		8,683	Blank. Not applicable (Foreign-born)
145	L-9c		YEARS LIVED IN UNITED STATES
		274	1. Less than 1 year
		1,339	2. 1 yr., less than 5 yrs.
		1,667	3. 5 yrs., less than 10 yrs.
		1,144	4. 10 yrs., less than 15 yrs.
		3,997	5. 15 years or more
		262	9. Unknown
		54,719	Blank. Not applicable (U.S. born)
146-171	-		BLANK

\*Based on Operation codes and reason entered hospital.

NHIS PUBLIC USE TAPE RECORDS

PERSON RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
172-177	-		FINAL QUARTER BASIC WEIGHT BEFORE AGE-SEX-RACE-ETHNICITY ADJUSTMENT (has one implied decimal)
178	HH-5		SAMPLING QUARTER
		16,902	1. Quarter 1
		19,814	2. Quarter 2
		13,470	3. Quarter 3
		13,216	4. Quarter 4
179-181	-		BLANK
182	Unit Control File		REGION
		12,500	1. Northeast
		13,606	2. Midwest
		21,982	3. South
		15,314	4. West
183	Unit Control File		GEOGRAPHIC DISTRIBUTION
			MSA Size
		8,007	1. 5,000,000 or more
		7,914	2. 2,500,000 - 4,999,999
		15,124	3. 1,000,000 - 2,499,999
		6,747	4. 500,000 - 999,999
		7,811	5. 250,000 - 499,999
		4,520	6. 100,000 - 249,999
		810	7. Under 100,000
		12,469	Blank. Non-MSA

---



NHIS PUBLIC USE TAPE RECORDS

PERSON RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
184-185	-		BLANK
186	Unit Control File		MSA - NON-MSA RESIDENCE
		20,826	1. In MSA; in Central City
		30,107	2. In MSA; not in Central City
		12,469	3. Not in MSA
187-189	-		BLANK
190-200	-		CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR (XX.XXXXXXXXXX) - character format with implied decimal
			FINAL BASIC WEIGHT
201-209	-		QUARTER
210-218	-		SEMI-ANNUAL (Quarter/2)
219-227	-		ANNUAL (Quarter/4)

---

- 36 -  
 NHIS PUBLIC USE TAPE RECORDS  
 PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
			6.5 WEIGHT
228-236	-		QUARTER, SEMI-ANNUAL AND ANNUAL*
			ESTIMATED RESTRICTED ACTIVITY DAYS IN PAST 2 WEEKS
237-245	-		QUARTER, SEMI-ANNUAL AND ANNUAL*
			ESTIMATED BED DAYS IN PAST 2 WEEKS
246-254	-		QUARTER, SEMI-ANNUAL AND ANNUAL*
			ESTIMATED WORK-LOSS DAYS IN PAST 2 WEEKS
255-263	-		QUARTER, SEMI-ANNUAL AND ANNUAL*
			ESTIMATED SCHOOL-LOSS DAYS IN PAST 2 WEEKS
264-272	-		QUARTER, SEMI-ANNUAL AND ANNUAL*
			ESTIMATED DOCTOR VISITS IN PAST 12 MONTHS
273-281	-		QUARTER
282-290	-		SEMI-ANNUAL
291-299	-		ANNUAL
			ESTIMATED SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS
300-308	-		QUARTER
309-317	-		SEMI-ANNUAL
318-326	-		ANNUAL

\*Estimates can be made for these periods depending on whether one quarter, two quarters or all four quarters of records are used.

NHIS PUBLIC USE TAPE RECORDS

PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
327-335	-		ANNUAL ESIMATED NUMBER OF SHORT-STAY HOSPITAL EPISODES IN PAST 12 MONTHS
336	-		BLANK
337-340	Recode		STRATA FOR VARIANCE ESTIMATION
341	Recode		PSU FOR VARIANCE ESTIMATION
342-343	Recode		SUBSTRATUM FOR VARIANCE ESTIMATION
344-350	Generated		SECONDARY SAMPLING UNIT
351	Unit Control File	41,421 21,981	TYPE OF PSU 1. Self representing 2. Non self representing
352	Unit Control File		PANEL 4 1-4. Code used to identify nationally representative subsamples.
353			NSR STATUS VARIABLE
354-357			COLLAPSED VARIANCE STRATUM
358			VARIANCE PSU
359-360			BLANK

CONDITION FILE INCLUSIONS

The Condition file contains the following types of records:

1. Condition records, either acute or chronic, which are associated with disability days, doctor visits and/or hospitalizations in the two weeks preceding the interview (location 107=1 or 2 and 111-112=01-14 or 109=1).
2. Chronic condition records when the condition is reported to be the main or secondary cause of activity limitation (location 107=1 and 126=1 or 2) or limitation in ability to work.
3. Chronic condition records reported in response to a check list of conditions for each body system, e.g., digestive. The total sample was divided into six subsamples. Each subsample was asked the set of conditions corresponding to one of the six chronic disease check lists.

Use of Condition Records

NHIS condition records can be used to calculate aggregate estimates and rates of the incidence of acute conditions (Recode A), prevalence of selected chronic conditions (Recode C), disability days and utilization associated with acute or chronic conditions, and chronic conditions causing limitation of activity. Explanations of the procedures used to calculate these figures and rates are given below as well as restrictions due to content and reliability factors.

Included below is a list of special codes in ICD format and tape location created by NHIS as well as a list of ICD codes not used by NHIS.

NHIS Created Codes

The codes listed below are ICD-like codes with meanings specific to NHIS. These codes and the Impairment X-codes (see Medical Coding Manual for complete list of X-codes) are found in the ICD column locations of the Condition and Doctor Visit Records. The X of the Impairment Codes (represented by a hyphen '-') is in the first of the four columns.

NHIS Code	Category Title
019	Tuberculosis, arrested or inactive
	Psychic factors associated with diseases classified elsewhere in specified system:
316.0	Musculoskeletal
316.1	Respiratory
316.2	Cardiovascular
316.3	Skin

316.4	Gastrointestinal
316.5	Genitourinary
316.6	Endocrine
316.7	Organs of special sense
316.8	Other
316.9	Unspecified
399	Rheumatic fever, inactive
477.7	Allergies with multiple causes
693.2	Skin allergies with multiple causes
799.5	Observation with no condition found

Codes Not Used by NHIS

These ICD codes are not specifically used by NHIS. They are usually included in the categories specified:

Unused ICD	Coded To:
009.1	558
009.3	558
042-044	799.9
137-139	Impairment, as appropriate
230-234	Not applicable (not reported in NHIS)
235-238	Benign, malignant or unspecified, by site
268.1	Not applicable (not reported in NHIS)
306.0,6,7,8,9	Code as if non-psychogenic
315.0-2	X14
317-319	X19
326	Code residual effect to appropriate impairment or ICD 320-325

331.3,4	X93
342	X41
343	X50
344.0,2-6,8,9	Less than 3 months, see Medical Coding Manual, Appendix III If greater than 3 months, code as impairment, by site and extent
353.5	X70-X79, by site
369	X00-X03, by severity and site
388.2	X05-X09, by severity and site
389	X05-X09, by severity and site
391	Usually 398.9 (see Short Index)
410-412	414
429.6	414
436	437
438	Appropriate impairment usually (see Medical Coding Manual, Appendix III)
520.0-2,5	X92
521.6	X92
524	X92
718.6	X85
728.2	X70-X79, by site
728.4	Orthopedic impairment, by site
728.6	X74
734	X77
735	X76
736	Impairment, by type, site and cause
737	X70

738	Impairment, by type, site and cause
740	Not applicable (not reported in NHIS)
741	X71.9
742.0,1,3	X93.9
743	Code to equivalent acquired diseases of the eye 744.0-3388.9 and/or appropriate impairment (see Appendix III)
744.5	X79.9
744.8,9	of face, coded to X90.9 of neck, coded to X79.9
749	X91.9
750.0,1	X11.9
753.0	X31.9
754.2	X70.9
754.3	X75.9
754.4	X76.9
754.5-7	X78.9 except flatfoot coded to X77
754.8	Appropriate impairment, by type and site
755	Appropriate impairment, by type and site
756.0-3	Appropriate impairment, by type and site
758.0	X19.9
759.7.9	X99.9
761.6	Not applicable
779.6	Not applicable (for fetus)
781.5	X74

783.1	278.0
798	Not applicable
871.3	X00-X03
885-887	Appropriate impairment, by site
895-897	Appropriate impairment, by site
905.6-8	X80-89, by site
905.9	X20-29, X35, by site
908.6	Code to effect
909.0,1,3,9	Code to effect
958	Code injury only
960-979	977.9
980.987	989.9

In addition, the NHIS does not use certain ICD codes, which are conditions known to be caused by other conditions. In the Ninth Revision of the ICD, some causal conditions are marked by a dagger and the resulting condition by an asterisk. NHIS codes the dagger and not the asterisk.

#### Acute Conditions

Annual incidence estimates can be calculated by the following:

1. Use acute condition records (107:2) and categories from Recode A (location 100-103).
2. Select those with onset in last two weeks (108:1)
3. Use 6.5 weight (228-236) for all four quarters of data.

Denominators for subdomain rates should be computed by summing the weights for the entire domain of interest.

When associated disability days such as annual bed days are needed, the weighted number of bed days in location 246-254 should be substituted for the 6.5 weight in 3 above).

For additional examples of calculating estimates associated with acute conditions, see the back of this document.



## Chronic Conditions

Recode C is the list of selected chronic conditions for which NHIS calculates prevalence and associated disability and use data. We feel that the collection and coding procedures used do not justify any further breakdown of categories for purposes of estimating prevalence from our survey. These categories correspond to questions asked on the six chronic condition lists and therefore produce reliable estimates except where the numbers are small. In order to obtain NHIS prevalence estimates, use the Recode C categories following the Tape Layouts.

For chronic conditions not specified in the six lists, estimates do not reflect prevalence but may be useful in epidemiological investigations. For most of the non-list conditions only those resulting in limitation of activity, recent disability days, or doctor visits will be included. Because chronic conditions-related estimates are made based on a one-sixth subsample, many estimates, especially for population subgroups, may not be statistically reliable.

The weights for the six subsamples have been adjusted to the Census population controls using the same age-sex-race cells as were used for the entire sample. The most accurate chronic condition aggregate estimates for population variables other than age, sex and race are achieved by multiplying rates calculated for the one-sixth subsample by the population estimate based on the total sample.

For example, to estimate the prevalence of hypertension in the population with income \$25,000+, the rate calculated using the entire circulatory system subsample and those in the sample with hypertensive disease should be multiplied times the population estimate from the entire NHIS sample in the \$25,000 income category.

In order to calculate annual prevalence estimates:

1. Use chronic condition records (107:1)
2. Select on the appropriate list number in tape Location 92
3. Select on specified codes in Location 104-106 (Recode C).
4. Multiply the chronic condition prevalence factor (Location 190-200 divided by 1,000,000,000 to adjust for the implied decimal) times the annual basic weight in location 219-227.

Rates should be calculated using the population estimates from the subsample as the denominator. Population estimates from the total sample also may be used as denominators; however, if rates are to be calculated for groups other than those defined by age, sex, and race, it may be preferable to use denominators based on the subsample.

In order to calculate associated disability days, doctor visits, etc., the specifications above should be used, substituting the appropriate weight for the basic weight factor in 4. For example, to calculate annual bed day estimates based on a two-week recall period, use the chronic condition factor multiplied by the weighted bed days in location 246-254.

#### Limitation of Activity due to Chronic Condition

To calculate limitation of activity due to chronic conditions on a condition basis, use the entire NHIS sample, rather than the one-sixth subsamples. NHIS recommends that Recode B (Location 97-99) be used to categorize the causal conditions.

#### Use of Recodes

Recode A - Recode categories for acute conditions. It contains the smallest categories considered reliable by NHIS for estimating acute conditions.

Recode B - The recommended recode for limitation of activity. It corresponds directly to Ninth Revision ICD categories.

Recode C - Recode categories for chronic conditions. It is used by NHIS for estimating prevalence of chronic conditions.

NHIS PUBLIC USE TAPE RECORDS  
 Outline of Items and Codes  
 Number of records = 44,357  
 CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-	44,357	RECORD TYPE 30. Condition Record
3-4	HH-2	44,357	PROCESSING YEAR 96. 1996
5-14	Generated		HOUSEHOLD ID
15-16	-		PERSON NUMBER
17-18	-		CONDITION SERIAL NUMBER 01-99. Serial Number
19-20	HH-3		SAMPLING WEEK CODE (Numbered within Quarter, location 178)
		2,596	01. Week 1
		2,439	02. Week 2
		3,689	03. Week 3
		3,378	04. Week 4
		3,672	05. Week 5
		3,470	06. Week 6
		3,883	07. Week 7
		3,566	08. Week 8
		3,822	09. Week 9
		3,223	10. Week 10
		3,420	11. Week 11
		3,667	12. Week 12
		3,532	13. Week 13

NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
21	Recode		LATE INTERVIEW (OR LAST ATTEMPT) FLAG
		27,764	0. Interview not late
		12,124	1. One week late
		3,595	2. Two weeks late
		874	3. Unknown
22-23	HH-11c,d		TYPE OF LIVING QUARTERS:
			Housing Unit = (00-07)
		740	00. Housing unit; kind unknown
		40,457	01. House, apartment, flat
		30	02. HU in nontransient hotel, motel, etc.
		1	03. HU-permanent in transient hotel, motel, etc.
		24	04. HU in rooming house
		2,509	05. Mobile home or trailer with no permanent room added
		403	06. Mobile home or trailer with one or more permanent rooms added
		36	07. HU not specified above
			Other Unit = (08-13)
		63	08. Quarters not HU in rooming or boarding house
		2	09. Unit not permanent in transient hotel, motel, etc.
		1	10. Unoccupied site for mobile home, trailer, or tent
		64	11. Student quarters in college dormitory
		27	12. Other unit not specified above
		0	13. Other unit; kind unknown

---

NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
24	HH-12		HAS TELEPHONE
		40,515	1. Yes, phone number given
		1,497	2. Yes, no phone number given
		1,941	3. No
		404	4. Unknown
25	A-1		SEX
		18,693	1. Male
		25,664	2. Female
26	-		BLANK
27-28	Person Column		AGE
		297	00. Under 1 year
		43,717	01-89. Number of years
		343	90. 99 years or older
29	Recode		AGE RECODE #1
		1,487	1. Under 5 years
		4,459	2. 5-17 years
		2,301	3. 18-24 years
		11,742	4. 25-44 years
		12,942	5. 45-64 years
		3,224	6. 65-69 years
		2,828	7. 70-74 years
		5,374	8. 75 years and over

---

NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
----------------	----------	-----------	-----------------

---

30	Recode		AGE RECODE #2
		1,821	1. Under 6 years
		3,814	2. 6-16 years
		2,612	3. 17-24 years
		4,893	4. 25-34 years
		6,849	5. 35-44 years
		7,012	6. 45-54 years
		5,930	7. 55-64 years
		6,052	8. 65-74 years
		5,374	9. 75 years and over

---

31-32	Recode		AGE RECODE #3
		931	00-35. Months
		43,426	36. Over 3 years

---

33	-		MONTH OF BIRTH IMPUTED FLAG
		43,198	0. Month known
		1,148	1. Month unknown, '8' imputed
		11	9. Date of birth unknown

---

34-39	A-3		MONTH AND YEAR OF BIRTH
34-35			Month
			01. January      08. August
			02. February    09. September
			03. March        10. October
			04. April        11. November
			05. May          12. December
			06. June         99. Unknown
			07. July
36-39			Year of Birth
			1905. 1905 and before
			1906-1997. 1906-1997
			9999. Unknown

---

NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
40	Recode		HISPANIC ORIGIN IMPUTED FLAG
		44,067	0. Hispanic Origin Known
		290	1. Hispanic Origin Imputed from Reference Person
<hr/>			
41-42	A-6		MAIN RACIAL BACKGROUND* - Reported (see notation for locations 43-45)
		34,538	01. White
		6,228	02. Black/African American**
		379	03. Indian (American)
		111	06. Chinese
		179	07. Filipino
		398	15. Other API (includes Hawaiian, Korean, Vietnamese, Japanese, Asian Indian, Samoan, and Guamanian)
		1,922	16. Other Race (includes Eskimo and Aleut)
		85	17. Multiple Race
		517	99. Unknown

---

\* Some categories may be too small to analyze separately and therefore may produce unreliable estimates; in addition, counts may not agree with those produced by the Census Bureau.

\*\* For convenience, the category 'Black/African American' will be shown as 'Black' in all race recode locations throughout the documentation.

NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
43-45	Recode		RACE RECODES
43			Recode 1*
		36,962	1. White
		6,252	2. Black
		1,143	3. Other
44			Recode 2
		36,962	1. White
		7,395	2. Non-white
45			Recode 3
		6,252	1. Black
		38,105	2. Non-black
46-47	A-5		HISPANIC ORIGIN**
		14	00. Multiple Hispanic
		916	01. Puerto Rican
		446	02. Cuban
		1,640	03. Mexican-Mexicano
		2,312	04. Mexican-American
		45	05. Chicano
		494	06. Other Latin American
		606	07. Other Spanish
		145	08. Spanish, DK type
		99	09. Unknown if Spanish origin
		37,640	10. Not Spanish origin

\*This recode is used to define race in the Current Estimates tables.

\*\*If unknown, the family reference person code was imputed. A flag indicating imputation is in loc. 40 and the relationship to reference person is in loc. 63.



NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
48	L-7		MARITAL STATUS
		4,582	0. Under 14 years
		22,197	1. Married - spouse in household
		363	2. Married - spouse not in household
		5,281	3. Widowed
		4,122	4. Divorced
		1,285	5. Separated
		6,333	6. Never married
		194	7. Unknown
49	L-1		VETERAN STATUS
		31,682	1. Non-veteran
		2,017	3. WW I and WW II
		1,051	4. Korean War
		1,455	5. Vietnam veteran
		567	6. Post-Vietnam
		912	7. Other service
		125	8. Served in Armed Forces, unknown if war veteran
		602	9. Unknown if served in Armed Forces
		5,946	Blank. Under 18 years of age
50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES
		31,682	0. Non-veteran
		256	1. All service in Guard/Reserve
		798	2. Some service in Guard/Reserve
		11	3. Unknown if all service in Guard/Reserve
		4,459	4. No active service in Guard/Reserve
		1,205	5. Unknown if ever active member in Guard/Reserve or if served in Armed Forces
		5,946	Blank. Under 18 years of age

---

NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS
		1,195	00. Never attended; kindergarten only
		27,549	01-12. Grades 1-12
			College:
		2,586	13. 1 year
		3,327	14. 2 years
		1,169	15. 3 years
		3,567	16. 4 years
		760	17. 5 years
		2,149	18. 6 years or more
		568	19. Unknown
		1,487	Blank. Under 5 years of age
<hr/>			
53	Recode		EDUCATION OF INDIVIDUAL RECODE
		1,195	0. None; kindergarten only
		8,031	1. 1-8 years (elementary)
		6,185	2. 9-11 years (high school)
		13,333	3. 12 years (high school graduate)
		7,082	4. 1-3 years (college)
		3,567	5. 4 years (college graduate)
		2,909	6. 5+ years (post-college)
		568	7. Unknown
		1,487	Blank. Under 5 years of age

---

NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
54-55	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER (Detail)
		111	00. Never attended; kindergarten only
		23,071	01-12. Grades 1-12
			College:
		3,428	13. 1 year
		4,855	14. 2 years
		1,733	15. 3 years
		5,548	16. 4 years
		1,363	17. 5 years
		3,915	18. 6 years or more
		333	19. Unknown
56	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER RECODE
		111	0. None; kindergarten only
		3,559	1. 1-8 years (elementary)
		4,721	2. 9-11 years (high school)
		14,791	3. 12 years (high school graduate)
		10,016	4. 1-3 years (college)
		5,548	5. 4 years (college graduate)
		5,278	6. 5+ years (post-college)
		333	7. Unknown
57	L-8		FAMILY INCOME \$20,000 OR MORE
		17,235	1. Less than \$20,000
		25,767	2. \$20,000 or more
		1,355	3. Unknown

---

NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
58-59	L-8		FAMILY INCOME
		221	00. Less than \$1,000
		263	01. \$ 1,000 - \$ 1,999
		297	02. 2,000 - 2,999
		308	03. 3,000 - 3,999
		454	04. 4,000 - 4,999
		937	05. 5,000 - 5,999
		928	06. 6,000 - 6,999
		911	07. 7,000 - 7,999
		816	08. 8,000 - 8,999
		930	09. 9,000 - 9,999
		1,137	10. 10,000 - 10,999
		683	11. 11,000 - 11,999
		1,175	12. 12,000 - 12,999
		827	13. 13,000 - 13,999
		809	14. 14,000 - 14,999
		947	15. 15,000 - 15,999
		565	16. 16,000 - 16,999
		522	17. 17,000 - 17,999
		805	18. 18,000 - 18,999
		848	19. 19,000 - 19,999
		3,502	20. 20,000 - 24,999
		2,890	21. 25,000 - 29,999
		2,668	22. 30,000 - 34,999
		2,000	23. 35,000 - 39,999
		1,840	24. 40,000 - 44,999
		1,813	25. 45,000 - 49,999
		8,411	26. \$50,000 and over
		6,850	27. Unknown

---

NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
60	Recode		FAMILY INCOME RECODE
		1,543	0. Under \$5,000
		1,865	1. \$ 5,000 - \$ 6,999
		2,657	2. 7,000 - 9,999
		4,631	3. 10,000 - 14,999
		3,687	4. 15,000 - 19,999
		3,502	5. 20,000 - 24,999
		5,558	6. 25,000 - 34,999
		5,653	7. 35,000 - 49,999
		8,411	8. \$50,000 or more
		6,850	9. Unknown
61	Generated		NHIS POVERTY INDEX*
		33,217	1. At or above poverty threshold
		6,906	2. Below poverty threshold
		4,234	3. Unknown

---

\*Based on family size, number of children under 18 years of age and family income using the 1995 poverty levels derived from the August, 1996 Current Population Survey.

NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
62-63			FAMILY RELATIONSHIP
62	A-2		Type of Family
		8,206	&. Primary individual
		547	-. Secondary individual
		35,546	0. Primary family
		58	1-9. Secondary family
63	A-2		Relationship to Reference Person
		7,918	&. Reference person, living alone
		16,630	0. Reference person, 2+ persons in household
		10,386	1. Spouse, other spouse NOT in Armed Forces and living at home
		91	2. Spouse, other spouse IN Armed Forces and living at home
		7,368	3. Child of reference person or spouse
		414	4. Grandchild of reference person or spouse
		766	5. Parent of reference person or spouse
		774	6. Other relative
		10	7. Child of military family with no eligible reference person
		0	9. Unknown
64	Recode		FAMILY RELATIONSHIP RECODE
		7,918	1. Living alone
		835	2. Living only with non-relative
		22,185	3. Living with spouse
		13,419	4. Living with relative - other
65-66	Generated		SIZE OF FAMILY*
			Unrelated individuals are coded 01

\*Count includes spouse in military but living at home.

NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
67	Generated		SIZE OF FAMILY RECODE
		44,104	1-8. Number of members
		253	9. 9+ members
68	A-2		PARENT/OTHER ADULT RELATIVE (under 25 years and never married)
		4,126	1. Both parents, no other relative
		1,513	2. Mother only
		99	3. Father only
		485	4. Both parents and other 21+ year old adult relative
		393	5. Mother and other 21+ year old adult relative
		35	6. Father and other 21+ year old adult relative
		100	7. No parent, but one 21+ year old adult relative
		132	8. No parent, but two or more 21+ year old adult relatives
		64	9. Unknown
		481	0. Other
		36,929	Blank. Not applicable (25+ years old or ever married)
69	B-1 B-8		MAJOR ACTIVITY (18+ years old)
		16,290	1. Working
		9,130	2. Keeping house
		1,241	3. Going to school
		11,265	4. Something else
		485	5. Unknown
		5,946	Blank. Not applicable (Under 18 years)

NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
70	G-4		HEALTH STATUS
		6,926	1. Excellent
		9,195	2. Very Good
		12,791	3. Good
		9,494	4. Fair
		5,531	5. Poor
		420	6. Unknown
<hr/>			
71	Recode		ACTIVITY LIMITATION STATUS* - (all ages)
		8,936	1. Unable to perform major activity
		8,063	2. Limited in kind/amount major activity
		5,967	3. Limited in other activities
		21,391	4. Not limited (includes unknowns)
<hr/>			
72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)
		8,361	1. Unable to work
		4,060	2. Limited in kind/amount of work
		3,180	3. Limited in other activities
		14,608	4. Not limited (includes unknowns)
		14,148	Blank. Not applicable (under 18 years, 70+ years)

---

\*This recode is used to categorize persons with limitation of activity in the Current Estimates tables.



NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
73	B-11		LIMITATION OF SCHOOL ACTIVITIES (5-17 years)
		134	1. Unable to attend school
		735	2. Attends special school/classes
		138	3. Needs special school/classes
		220	4. Limited in school attendance
		433	5. Limited in other activities
		2,799	6. Not limited (includes unknowns)
		39,898	Blank. Not applicable (Under 5 years or 18+ years)
74	B-14		NEEDS HELP WITH PERSONAL CARE (5-59 years old and limited, or age 60-69 years)*
		1,407	1. Unable to perform personal care needs
		2,674	2. Limited in performing other routine needs
		15,052	3. Not limited in performing personal or routine needs
		19	4. Unknown
		25,205	Blank. Not applicable (Under 5 years; 5-59 years not limited; 70+ years old)

\*For persons 70+ years, use location 71 to analyze 'Needs Help With Personal Care'; codes 1 and 2 in location 71 correspond to codes 1 and 2 in location 74.

NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
75	D-1		EMPLOYMENT STATUS IN PAST 2 WEEKS (18+ years)
			In the Labor Force: (1-7)
			Currently employed: (1-3)
		16,349	1. Worked in past 2 weeks
		625	2. Did not work, has job; not on lay-off and not looking for work
		20	3. Did not work, has job; looking for work
			Unemployed: (4-7)
		109	4. Did not work, has job; on lay-off
		3	5. Did not work, has job; on lay-off and looking for work
		131	6. Did not work, has job; unknown if looking or on lay-off
		631	7. Did not work, has no job; looking for work or on lay-off
			Not in Labor Force (18+ years): (8)
		20,543	8. Not in Labor Force (18+ years)
		5,946	Blank. Not applicable (Under 18 years old)

---

- 61 -  
 NHIS PUBLIC USE TAPE RECORDS  
 CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER
		20,543	0. Not in labor force
		11,792	1. Private company
		651	2. Federal Government employee
		967	3. State Government employee
		1,700	4. Local Government employee
		491	5. Incorporated business
		1,801	6. Self-employed
		36	7. Without pay
		15	8. Never worked
		415	9. Unknown
		5,946	Blank. Under 18
77-79	-		BLANK
80-81	Recode		INDUSTRY RECODE 1 SEE APPENDIX B
82-83	Recode		INDUSTRY RECODE 2 SEE APPENDIX B
84-86	-		BLANK
87-88	Recode		OCCUPATION RECODE 1 SEE APPENDIX C
89-90	Recode		OCCUPATION RECODE 2 SEE APPENDIX C

- 62 -  
 NHIS PUBLIC USE TAPE RECORDS  
 CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
91	L-R		RESPONDENT
		28,041	1. Self-entirely
		2,505	2. Self-partly
		13,427	3. Proxy
		384	4. Unknown
92	Recode		CONDITION LIST ASSIGNED AND ASKED
		8,394	1. Condition List 1, Skin and musculoskeletal
		7,874	2. Condition List 2, Impairments
		5,903	3. Condition List 3, Digestive
		6,719	4. Condition List 4, Miscellaneous
		6,645	5. Condition List 5, Circulatory
		8,438	6. Condition List 6, Respiratory
		384	7. Unknown
93-96	K-3		ICD/NHIS CODE (DIAGNOSTIC CODE)
			(See ICD-9 rubric and NHIS Medical Coding Manual, Part III of Documentation)
97-99	Recode		CONDITION RECODE (B) (ICD Recode, modified for NHIS)
			(See Diagnostic Recodes Section)
100-103	Recode		ACUTE RECODE (A)
			(See Diagnostic Recodes Section)

- 63 -  
 NHIS PUBLIC USE TAPE RECORDS  
 CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
104-106	Recode		CHRONIC RECODE (C)  (See Diagnostic Recodes Section)
107	K-3		CHRONIC/ACUTE CODE
		37,971	1. Chronic
		6,386	2. Acute
108	K-5		ONSET
		4,139	1. During the past 2 weeks
		3,141	2. Over 2 weeks to 3 months
		5,260	3. Over 3 months to 12 months
		10,820	4. Over 1 year to 5 years
		20,997	5. Over 5 years
109	K-2		DOCTOR LAST SEEN FOR THIS CONDITION
		310	0. Interview week
		11,544	1. 2-week reference period
		12,974	2. Over 2 weeks, less than 6 months
		4,910	3. 6 months, less than 1 year
		3,041	4. 1 year, less than 2 years
		2,672	5. 2 years, less than 5 years
		2,609	6. 5 years or more
		731	7. Doctor seen, DK when
		774	8. DK if doctor seen
		4,792	9. Doctor never seen
110	Recode		DOCTOR EVER SEEN FOR THIS CONDITION
		39,565	1. Yes
		4,792	2. No

- 64 -  
 NHIS PUBLIC USE TAPE RECORDS  
 CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
111-112	K-6		TOTAL RESTRICTED ACTIVITY DAYS IN PAST 2 WEEKS FOR THIS CONDITION
		36,382	00. None
		7,975	01-14. 1-14 days
113-114	K-7		BED DAYS IN PAST 2 WEEKS FOR THIS CONDITION
		39,958	00. None
		4,399	01-14. 1-14 days
115-116	K-8		WORK-LOSS DAYS IN PAST 2 WEEKS FOR THIS CONDITION
		42,711	00. None
		1,646	01-14. 1-14 days
117-118	K-9		SCHOOL-LOSS DAYS IN PAST 2 WEEKS FOR THIS CONDITION
		43,415	00. None
		942	01-14. 1-14 days
119-121	K-10		BED DAYS IN PAST 12 MONTHS FOR THIS CONDITION*
		16,779	000. None
		2,948	001-365. Days
		18,244	366. Unknown/not a "check-list" condition
		6,386	Blank. Not a chronic condition

\*Use only for check-list conditions.

- 65 -  
 NHIS PUBLIC USE TAPE RECORDS  
 CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
122	K-11		EVER HOSPITALIZED FOR THIS CONDITION*
		3,197	1. Yes
		16,843	2. No
		17,931	3. Unknown/not a "check-list" condition
		6,386	Blank. Not a chronic condition
123	K-12		CONDITION STATUS*
		16,861	1. Still has condition
		481	2. Condition cured
		1,755	3. Condition under control
		196	4. Other
		18,678	5. Unknown status/not a "check-list" condition
		6,386	Blank. Not a chronic condition
124	K-12		LENGTH OF TIME HAD CONDITION BEFORE CURED* (Location 123 coded 2)
		22	0. Less than 1 month
		41	1. 1-3 months
		67	2. Over 3 to 6 months
		24	3. Over 6 to 11 months
		43	4. 1 year (12 months to 23 months)
		44	5. 2-4 years
		31	6. 5-9 years
		31	7. 10 years or more
		178	8. Unknown
		43,876	Blank. Not applicable/not a chronic condition

\*Use only for check-list conditions.

- 66 -  
 NHIS PUBLIC USE TAPE RECORDS  
 CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
125	K-12		CONDITION PRESENT IN PAST 12 MONTHS*
		18,852	1. Yes
		95	2. No
		19,024	3. Unknown/not a "check-list" condition
		6,386	Blank. Not a chronic condition
126	Recode		CONDITION CAUSES ACTIVITY LIMITATION (all ages)
		9,088	1. Limited, this condition main cause of limitation
		5,523	2. Limited, this condition secondary cause of limitation
		8,355	3. Limited, but not caused by this condition
		21,391	4. Not limited
127	Recode		CONDITION CAUSES LIMITATION IN ABILITY TO WORK (for all persons 18-69 years of age)
		4,594	1. Limited in work, this condition main cause of this limitation
		2,922	2. Limited in work, this condition secondary cause of this limitation
		4,905	3. Limited in work but not caused by this condition
		17,788	4. Not limited in work
		14,148	Blank. Not applicable
128	-		ALL INJURIES**
		4,733	1. First
		843	2. Not first
		38,781	Blank. Not an injury

\* Use only for check-list conditions.

\*\*Includes all conditions reported as caused by an accident or injury, conditions with ICD codes 800-999 and impairments (X-codes) due to accidents or injuries.



- 67 -  
 NHIS PUBLIC USE TAPE RECORDS  
 CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
129	Recode		IS INJURY ADVERSE REACTION OR COMPLICATION OF MEDICAL CARE
		53	1. Yes, adverse reaction*
		216	2. Yes, complication of medical care (therapeutic misadventure)*
		5,307	3. No, other injury
		38,781	Blank. Not an injury
130	K-14		PLACE OF ACCIDENT
		488	1. At home (inside house)
		452	2. At home (adjacent premises)
		1,388	3. Street and highway (including roadway and public sidewalks)
		92	4. Farm
		908	5. Industrial place (including premises)
		233	6. School (including premises)
		275	7. Place of recreation and sports, except school
		764	8. Other
		976	9. Unknown
		38,781	Blank. Not an injury

\*Locations 130-134 are coded 'Unknown' for these injuries. Most adverse reactions and therapeutic misadventures were not originally classified as an accident or injury and have been given the 'unspecified' E-code (E0009) in locs. 140-144 in accordance with ICDA guidelines; most will also have the place code of '9' (unspecified) in loc. 145.

NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
131	K-15		AT WORK AT TIME OF ACCIDENT
		1,405	1. Yes
		2,196	2. No
		758	3. Not applicable, under 18 at time of accident
		175	4. Not applicable, in Armed Forces
		1,042	5. Unknown
		38,781	Blank. Not an injury
132	K-16		MOTOR VEHICLE INVOLVED
		1,391	1. Yes
		3,424	2. No
		761	3. Unknown
		38,781	Blank. Not an injury
133	K-16		MORE THAN ONE VEHICLE INVOLVED?
		849	1. Yes, two or more vehicles
		523	2. No, only one vehicle
		19	3. Unknown
		42,966	Blank. Not an injury/no or unknown if motor vehicle involved
			NOTE: Variable name and values 1 and 2 were mislabelled for years 1982-1994.
134	K-16		MOVING MOTOR VEHICLE INVOLVED
		1,221	1. Yes
		139	2. No
		31	3. Unknown
		42,966	Blank. Not an injury/no or unknown if motor vehicle involved

- 69 -  
 NHIS PUBLIC USE TAPE RECORDS  
 CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
135-137	Recode		CLASS OF ACCIDENT
		5,132	111-322.
		175	400. SEE APPENDIX D
		216	500.
		53	600.
		38,781	Blank. Not an injury
138	Recode		SELECTED FIRST INJURY*
		3,710	1. First
		500	2. Not first
		40,147	Blank. Not a selected injury
139	Recode		CONDITION CAUSES PERSONAL CARE ACTIVITY LIMITATION (5-59 years old and limited, or age 60-69 years)
		1,230	1. Limited, condition main cause of limitation
		667	2. Limited, condition secondary cause of limitation
		2,184	3. Limited, but not caused by this condition
		15,071	4. Not limited
		25,205	Blank. Not applicable (under 5 years, 5-59 years not limited, 70+ years old)

\*Limited to conditions with ICD codes 800-999 and impairments (X-codes) due to accidents or injuries.

NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
140-144	-		EXTERNAL CAUSE OF INJURY*
		923	E0009. (NHIS code for unspecified cause)**
		4,653	E800-E998. ICD-9 External Causes of Injury E-Code) (with 5th digit in range 0-9 for some categories)
		38,781	Blank. Not an injury
145	-		ICD-9 (E-CODE) PLACE OF OCCURRENCE
		950	0. Home
		92	1. Farm
		0	2. Mine and quarry
		895	3. Industrial place and premises
		292	4. Place for recreation and sports
		1,398	5. Street and highway
		319	6. Public building
		79	7. Residential institution
		597	8. Other specified places
		954	9. Unspecified place, Unknown
		38,781	Blank. Not an injury
146-177	-		BLANK
178	HH-5		SAMPLING QUARTER
		12,432	1. Quarter 1
		13,771	2. Quarter 2
		9,057	3. Quarter 3
		9,097	4. Quarter 4
179-181			BLANK

\*Include all listed E-codes except late effects (929, 959, 969, 977, 989, 999), and death (978). In addition, NHIS added "9" (Unknown) to the 4th digit of those E-Codes without an "Other or unspecified" category (854, 881, 944 and 951).

\*\*Many of the 'unspecified' E-codes (E0009) in locs. 140-144 are due to adverse reactions and therapeutic misadventures (loc. 129) and most of these will also receive a '9' (unspecified) as a place code in loc. 145.

- 71 -  
 NHIS PUBLIC USE TAPE RECORDS  
 CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
182	Unit Control File		REGION
		8,462	1. Northeast
		9,504	2. Midwest
		16,168	3. South
		10,223	4. West
183	Unit Control File		GEOGRAPHIC DISTRIBUTION
			MSA Size
		4,467	1. 5,000,000 or more
		5,310	2. 2,500,000 - 4,999,999
		10,088	3. 1,000,000 - 2,499,999
		4,893	4. 500,000 - 999,999
		5,689	5. 250,000 - 499,999
		3,084	6. 100,000 - 249,999
		760	7. Under 100,000
		10,066	Blank. Non-MSA
184-185	-		BLANK
186	Unit Control File		MSA NON-MSA RESIDENCE
		14,537	1. In MSA; in Central City
		19,754	2. In MSA; not in Central City
		10,066	3. Not in MSA
187-189			BLANK
190-200			CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR (XX.XXXXXXXXXX) - character format with implied decimal
			FINAL BASIC WEIGHT
201-209			QUARTER
210-218			SEMI-ANNUAL (Quarter/2)
219-227			ANNUAL (Quarter/4)

- 72 -  
 NHIS PUBLIC USE TAPE RECORDS  
 CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
			6.5 WEIGHT
228-236	-		QUARTER, SEMI-ANNUAL AND ANNUAL*
			ESTIMATED RESTRICTED ACTIVITY DAYS IN PAST 2 WEEKS
237-245	-		QUARTER, SEMI-ANNUAL AND ANNUAL*
			ESTIMATED BED DAYS IN PAST 2 WEEKS
246-254	-		QUARTER, SEMI-ANNUAL AND ANNUAL*
			ESTIMATED WORK-LOSS DAYS IN PAST 2 WEEKS
255-263	-		QUARTER, SEMI-ANNUAL AND ANNUAL*
			ESTIMATED SCHOOL-LOSS DAYS IN PAST 2 WEEKS
264-272	-		QUARTER, SEMI-ANNUAL AND ANNUAL*
			ESTIMATED BED DAYS IN PAST 12 MONTHS
273-281	-		QUARTER
282-290	-		SEMI-ANNUAL
291-299	-		ANNUAL

\*Estimates can be made for these periods depending on whether one quarter, two quarters or all four quarters of records are used.

- 73 -  
 NHIS PUBLIC USE TAPE RECORDS  
 CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
300-336	-		BLANK
337-340	Recode		STRATA FOR VARIANCE ESTIMATION
341	Recode		PSU FOR VARIANCE ESTIMATION
342-343	Recode		SUBSTRATUM FOR VARIANCE ESTIMATION
344-350	Generated		SECONDARY SAMPLING UNIT
351	Unit Control File	27,168 17,189	TYPE OF PSU 1. Self representing 2. Non self representing
352	Unit Control File		PANEL 4 1-4. Code used to identify nationally representative subsamples.
353			NSR STATUS VARIABLE
354-357			COLLAPSED VARIANCE STRATUM
358			VARIANCE PSU
359-360			BLANK

NHIS PUBLIC USE TAPE RECORDS  
Outline of Items and Codes  
Number of records = 14,024  
DOCTOR VISIT RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		RECORD TYPE
		14,024	40. Two-week Doctor Visit Record
3-4	HH-2		PROCESSING YEAR
		14,024	96. 1996
5-14	Generated		HOUSEHOLD ID
15-16	-		PERSON NUMBER
17-18	-		DOCTOR VISIT SERIAL NUMBER
			01-99. Serial Number
19-20	HH-3		SAMPLING WEEK CODE (Numbered within Quarter, location 178)
		710	01. Week 1
		800	02. Week 2
		1,231	03. Week 3
		1,113	04. Week 4
		1,058	05. Week 5
		1,153	06. Week 6
		1,166	07. Week 7
		1,228	08. Week 8
		1,242	09. Week 9
		962	10. Week 10
		1,136	11. Week 11
		1,123	12. Week 12
		1,102	13. Week 13

---



NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
21	Recode		LATE INTERVIEW (OR LAST ATTEMPT) FLAG
		9,037	0. Interview not late
		3,708	1. One week late
		1,076	2. Two weeks late
		203	3. Unknown
22-23	HH-11c,d		TYPE OF LIVING QUARTERS:
			Housing Unit = (00-07)
		274	00. Housing unit; kind unknown
		12,834	01. House, apartment, flat
		7	02. HU in nontransient hotel, motel, etc.
		0	03. HU-permanent in transient hotel, motel, etc.
		3	04. HU in rooming house
		754	05. Mobile home or trailer with no permanent room added
		87	06. Mobile home or trailer with one or more permanent rooms added
		22	07. HU not specified above
			Other Unit = (08-13)
		11	08. Quarters not HU in rooming or boarding house
		1	09. Unit not permanent in transient hotel, motel, etc.
		1	10. Unoccupied site for mobile home, trailer or tent
		22	11. Student quarters in college dormitory
		8	12. Other unit not specified above
		0	13. Other unit; kind unknown

NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
24	HH-12a		HAS TELEPHONE
		12,863	1. Yes, phone number given
		480	2. Yes, no phone number given
		549	3. No
		132	4. Unknown
25	A-1		SEX
		5,568	1. Male
		8,456	2. Female
26			AGE IMPUTED FLAG
		14,024	0. Age known
		0	1. Age unknown, imputed as 34
27-28	Person Column		AGE
		366	00. Under 1 year
		13,576	01-89. Number of years
		82	90. 99 years or older
29	Recode		AGE RECODE #1
		1,149	1. Under 5 years
		1,564	2. 5-17 years
		855	3. 18-24 years
		3,715	4. 25-44 years
		3,496	5. 45-64 years
		813	6. 65-69 years
		797	7. 70-74 years
		1,635	8. 75 years and over

---

NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
----------------	----------	-----------	-----------------

---

30	Recode		AGE RECODE #2
		1,303	1. Under 6 years
		1,303	2. 6-16 years
		962	3. 17-24 years
		1,739	4. 25-34 years
		1,976	5. 35-44 years
		1,992	6. 45-54 years
		1,504	7. 55-64 years
		1,610	8. 65-74 years
		1,635	9. 75 years and over

---

31-32	Recode		AGE RECODE #3
		841	00-35. Months
		13,183	36. Over 3 years

---

33			MONTH OF BIRTH IMPUTED FLAG
		13,646	0. Month known
		373	1. Month unknown, '8' imputed
		5	9. Date of birth unknown

---

34-39	A-3		MONTH AND YEAR OF BIRTH
34-35			Month
			01. January            08. August
			02. February        09. September
			03. March            10. October
			04. April             11. November
			05. May              12. December
			06. June             99. Unknown
			07. July
36-39			Year of Birth
			1905. 1905 and before
			1906-1997. 1906-1997
			9999. Unknown

---

NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
40	Recode		HISPANIC ORIGIN IMPUTED FLAG
		13,906	0. Hispanic Origin Known
		118	1. Hispanic Origin Imputed from Reference Person
<hr/>			
41-42	A-6		MAIN RACIAL BACKGROUND* - Reported (see notation for locations 43-45)
		10,891	01. White
		1,944	02. Black/African American**
		139	03. Indian (American)
		36	06. Chinese
		66	07. Filipino
		139	15. Other API (includes Hawaiian, Korean, Vietnamese, Japanese, Asian Indian, Samoan, and Guamanian)
		611	16. Other Race (includes Eskimo and Aleut)
		27	17. Multiple Race
		171	99. Unknown

---

\* Some categories may be too small to analyze separately and therefore may produce unreliable estimates; in addition, counts may not agree with those produced by the Census Bureau.

\*\* For convenience, the category 'Black/African American' will be shown as 'Black' in all race recode locations throughout the documentation.

NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes	
43-45	Recode		RACE RECODES	
43			Recode 1*	Person whose Main Racial Background (locations 41-42) was "other" or "unknown" were classified in the following recodes by using the racial background observed by the interviewer. Use of these recodes is recommended for estimating statistics for the groups shown here.
		11,667	1. White	
		1,951	2. Black	
		406	3. Other	
		44	Recode 2	
		11,667	1. White	
		2,357	2. Non-white	
45			Recode 3	
		1,951	1. Black	
		12,073	2. Non-black	
46-47	A-5		HISPANIC ORIGIN**	
		2	00. Multiple Hispanic	
		231	01. Puerto Rican	
		136	02. Cuban	
		514	03. Mexican-Mexicano	
		718	04. Mexican-American	
		19	05. Chicano	
		157	06. Other Latin American	
		232	07. Other Spanish	
		81	08. Spanish, DK type	
		19	09. Unknown if Spanish origin	
		11,915	10. Not Spanish origin	

\*This recode is used to define race in the Current Estimates tables.

\*\*If unknown, the family reference person code was imputed. A flag indicating imputation is in loc. 40 and the relationship to reference person is in loc. 63.

NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
48	L-7		MARITAL STATUS
		2,261	0. Under 14 years
		6,690	1. Married - spouse in household
		122	2. Married - spouse not in household
		1,413	3. Widowed
		1,212	4. Divorced
		329	5. Separated
		1,907	6. Never married
		90	7. Unknown
<hr/>			
49	L-1		VETERAN STATUS
		9,424	1. Non-veteran
		559	3. WW I and WW II
		271	4. Korean War
		401	5. Vietnam veteran
		155	6. Post-Vietnam
		225	7. Other service
		34	8. Served in Armed Forces, unknown if war veteran
		242	9. Unknown if served in Armed Forces
		2,713	Blank. Under 18 years of age
<hr/>			
50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES
		9,424	0. Non-veteran
		68	1. All service in Guard/Reserve
		202	2. Some service in Guard/Reserve
		8	3. Unknown if all service in Guard/Reserve
		1,195	4. No active service in Guard/ Reserve
		414	5. Unknown if ever active member in Guard/Reserve or if served in Armed Forces
		2,713	Blank. Under 18 years of age

---

NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS
		429	00. Never attended; kindergarten only
		7,678	01-12. Grades 1-12
			College:
		922	13. 1 year
		1,110	14. 2 years
		380	15. 3 years
		1,212	16. 4 years
		206	17. 5 years
		712	18. 6 years or more
		226	19. Unknown
		1,149	Blank. Under 5 years of age
53	Recode		EDUCATION OF INDIVIDUAL RECODE
		429	0. None; kindergarten only
		2,196	1. 1-8 years (elementary)
		1,722	2. 9-11 years (high school)
		3,760	3. 12 years (high school graduate)
		2,412	4. 1-3 years (college)
		1,212	5. 4 years (college graduate)
		918	6. 5+ years (post-college)
		226	7. Unknown
		1,149	Blank. Under 5 years of age

---

NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
54-55	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER (Detail)
		23	00. Never attended; kindergarten only
		6,390	01-12. Grades 1-12
			College:
		1,182	13. 1 year
		1,729	14. 2 years
		626	15. 3 years
		2,072	16. 4 years
		434	17. 5 years
		1,401	18. 6 years or more
		167	19. Unknown
56	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER RECODE
		23	0. None; kindergarten only
		836	1. 1-8 years (elementary)
		1,204	2. 9-11 years (high school)
		4,350	3. 12 years (high school graduate)
		3,537	4. 1-3 years (college)
		2,072	5. 4 years (college graduate)
		1,835	6. 5+ years (post-college)
		167	7. Unknown

---



NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
57	L-8		FAMILY INCOME \$20,000 OR MORE
		4,853	1. Less than \$20,000
		8,710	2. \$20,000 or more
		461	3. Unknown
58-59	L-8		FAMILY INCOME
		43	00. Less than \$1,000
		81	01. \$ 1,000 - \$ 1,999
		96	02. 2,000 - 2,999
		87	03. 3,000 - 3,999
		130	04. 4,000 - 4,999
		265	05. 5,000 - 5,999
		236	06. 6,000 - 6,999
		221	07. 7,000 - 7,999
		245	08. 8,000 - 8,999
		254	09. 9,000 - 9,999
		325	10. 10,000 - 10,999
		192	11. 11,000 - 11,999
		358	12. 12,000 - 12,999
		230	13. 13,000 - 13,999
		183	14. 14,000 - 14,999
		321	15. 15,000 - 15,999
		149	16. 16,000 - 16,999
		205	17. 17,000 - 17,999
		259	18. 18,000 - 18,999
		232	19. 19,000 - 19,999
		991	20. 20,000 - 24,999
		859	21. 25,000 - 29,999
		883	22. 30,000 - 34,999
		672	23. 35,000 - 39,999
		704	24. 40,000 - 44,999
		667	25. 45,000 - 49,999
		3,038	26. \$50,000 and over
		2,098	27. Unknown

NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
60	Recode		FAMILY INCOME RECODE
		437	0. Under \$5,000
		501	1. \$ 5,000 - \$ 6,999
		720	2. 7,000 - 9,999
		1,288	3. 10,000 - 14,999
		1,166	4. 15,000 - 19,999
		991	5. 20,000 - 24,999
		1,742	6. 25,000 - 34,999
		2,043	7. 35,000 - 49,999
		3,038	8. \$50,000 or more
		2,098	9. Unknown
61	Generated		NHIS POVERTY INDEX*
		10,799	1. At or above poverty threshold
		2,006	2. Below poverty threshold
		1,219	3. Unknown

---

\*Based on family size, number of children under 18 years of age and family income using the 1995 poverty levels derived from the August, 1996 Current Population Survey.

NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
62-63			FAMILY RELATIONSHIP
62	A-2		Type of Family
		2,166	&. Primary individual
		141	-. Secondary individual
		11,698	0. Primary family
		19	1-9. Secondary family
63	A-2		Relationship to Reference Person
		2,045	&. Reference person, living alone
		4,821	0. Reference person, 2+ persons in household
		3,353	1. Spouse, other spouse NOT in Armed Forces and living at home
		26	2. Spouse, other spouse IN Armed Forces and living at home
		3,020	3. Child of reference person or spouse
		225	4. Grandchild of reference person or spouse
		257	5. Parent of reference person or spouse
		273	6. Other relative
		4	7. Child of military family with no eligible reference person
		0	9. Unknown
64	Recode		FAMILY RELATIONSHIP RECODE
		2,045	1. Living alone
		262	2. Living only with non-relative
		6,687	3. Living with spouse
		5,030	4. Living with relative - other
65-66	Generated		SIZE OF FAMILY*
			Unrelated individuals are coded 01
67	Generated		SIZE OF FAMILY RECODE
		13,960	1-8. Number of members
		64	9. 9+ members

\*Count includes spouse in military but living at home.

NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
68	A-2		PARENT/OTHER ADULT RELATIVE (under 25 years old and never married)
		1,959	1. Both parents, no other relative
		539	2. Mother only
		37	3. Father only
		202	4. Both parents and other 21+ year old adult relative
		181	5. Mother and other 21+ year old adult relative
		16	6. Father and other 21+ year old adult relative
		29	7. No parent, but one 21+ year old adult relative
		59	8. No parent, but two or more 21+ year old adult relatives
		38	9. Unknown
		166	0. Other
		10,798	Blank. Not applicable (25+ years old or ever married)
69	B-1 B-8		MAJOR ACTIVITY (18+ years old)
		5,116	1. Working
		2,410	2. Keeping house
		460	3. Going to school
		3,181	4. Something else
		144	5. Unknown
		2,713	Blank. Not applicable (Under 18 years)
70	G-4		HEALTH STATUS
		2,806	1. Excellent
		3,050	2. Very Good
		3,682	3. Good
		2,486	4. Fair
		1,862	5. Poor
		138	6. Unknown

NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
71	Recode		ACTIVITY LIMITATION STATUS* - (all ages)
		2,821	1. Unable to perform major activity
		1,698	2. Limited in kind/amount major activity
		1,184	3. Limited in other activities
		8,321	4. Not limited (includes unknowns)
72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)
		2,231	1. Unable to work
		858	2. Limited in kind/amount of work
		611	3. Limited in other activities
		5,179	4. Not limited (includes unknowns)
		5,145	Blank. Not applicable (under 18 years, 70+ years)
73	B-11		LIMITATION OF SCHOOL ACTIVITIES (5-17 years)
		56	1. Unable to attend school
		125	2. Attends special school/classes
		16	3. Needs special school/classes
		54	4. Limited in school attendance
		89	5. Limited in other activities
		1,224	6. Not limited (includes unknowns)
		12,460	Blank. Not applicable (Under 5 years or 18+ years)

\*This recode is used to categorize persons with limitation of activity in the Current Estimates tables.

NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
74	B-14		NEEDS HELP WITH PERSONAL CARE (5-59 years old and limited, or age 60-69 years)*
		576	1. Unable to perform personal care needs
		725	2. Limited in performing other routine needs
		3,285	3. Not limited in performing personal or routine needs
		28	4. Unknown
		9,410	Blank. Not applicable (Under 5 years; 5-59 years not limited; 70+ years old)
75	D-1		EMPLOYMENT STATUS IN PAST 2 WEEKS (18+ years)
			In the Labor Force: (1-7)
			Currently employed: (1-3)
		4,902	1. Worked in past 2 weeks
		399	2. Did not work, has job; not on lay-off and not looking for work
		7	3. Did not work, has job; looking for work
			Unemployed: (4-7)
		46	4. Did not work, has job; on lay-off
		3	5. Did not work, has job; on lay-off and looking for work
		35	6. Did not work, has job; unknown if looking or on lay-off
		180	7. Did not work, has no job; looking for work or on lay-off
			Not in Labor Force (18+ years): (8)
		5,739	8. Not in Labor Force (18+ years)
		2,713	Blank. Not applicable (Under 18 years old)

\*For persons 70+ years, use location 71 to analyze "Needs Help With Personal Care", codes 1 and 2 in location 71 correspond to codes 1 and 2 in location 74.

NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER
		5,739	0. Not in labor force
		3,757	1. Private company
		197	2. Federal Government employee
		306	3. State Government employee
		563	4. Local Government employee
		135	5. Incorporated business
		427	6. Self-employed
		7	7. Without pay
		5	8. Never worked
		175	9. Unknown
		2,713	Blank. Under 18
77-79	-		BLANK
80-81	Recode		INDUSTRY RECODE 1  SEE APPENDIX B
82-83	Recode		INDUSTRY RECODE 2  SEE APPENDIX B
84-86	-		BLANK
87-88	Recode		OCCUPATION RECODE 1  SEE APPENDIX C
89-90	Recode		OCCUPATION RECODE 2  SEE APPENDIX C

---

NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
91	L-R		RESPONDENT
		8,154	1. Self-entirely
		727	2. Self-partly
		5,020	3. Proxy
		123	4. Unknown
92	Recode		CONDITION LIST ASSIGNED AND ASKED
		2,440	1. Condition List 1, Skin and musculoskeletal
		2,205	2. Condition List 2, Impairments
		2,334	3. Condition List 3, Digestive
		2,386	4. Condition List 4, Miscellaneous
		2,186	5. Condition List 5, Circulatory
		2,348	6. Condition List 6, Respiratory
		125	7. Unknown
93-96	F-1		DATE OF VISIT
			6666. During 2 weeks, DK when
			7777. Last week, DK day
			8888. Week before, DK day
93-94			Month
			01. January 07. July
			02. February 08. August
			03. March 09. September
			04. April 10. October
			05. May 11. November
			06. June 12. December
			99. DK month
95-96			Day
			01-31. Day of month
			99. DK day codes for Unknown in month and day

---



NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
97-98	Recode		DOCTOR VISIT VALUES (Number of days between Date of Visit and Interview)
		139	00. Visit on last Sunday of reference period
		259	01. Visit on second Saturday of reference period
		1,063	02. Visit on second Friday of reference period
		966	03. Visit on second Thursday of reference period
		1,027	04. Visit on second Wednesday of reference period
		951	05. Visit on second Tuesday of reference period
		1,163	06. Visit on second Monday of reference period
		142	07. Visit on first Sunday of reference period
		202	08. Visit on first Saturday of reference period
		911	09. Visit on first Friday of reference period
		856	10. Visit on first Thursday of reference period
		877	11. Visit on first Wednesday of reference period
		821	12. Visit on first Tuesday of reference period
		942	13. Visit on first Monday of reference period
		3,705	14. No value (records not coded 01-31 in Day of Month of Visit)

---

NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
99	Recode		DAY OF WEEK OF VISIT
		2,105	1. Monday
		1,772	2. Tuesday
		1,904	3. Wednesday
		1,822	4. Thursday
		1,974	5. Friday
		461	6. Saturday
		281	7. Sunday
		3,705	8. Unknown
100	Recode		WEEK OF VISIT
		7,377	1. Last week
		6,434	2. Week before
		213	3. During 2 weeks, DK when
101-102	F-2		PLACE OF VISIT
		1,594	01. Telephone
			Not in Hospital
		872	02. Home
		7,504	03. Doctor's Office
		263	04. Company or Industrial clinic
		1,309	05. Other clinic
		73	06. Laboratory
		324	07. Other
			In Hospital
		856	08. Outpatient clinic
		471	09. Emergency Room
		403	10. Doctor's office
		105	11. Laboratory
		124	12. Other
		126	13. Unknown

---

NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
103	Recode		PLACE OF VISIT
		1,594	1. Telephone
		7,504	2. Doctor's office (not in hospital)
		856	3. Hospital Outpatient clinic
		471	4. Hospital Emergency Room
		403	5. Doctor's Office in hospital
		263	6. Company or Industry clinic
		872	7. Home
		1,935	8. Other place (Loc. 101-102 = 5,6,7,11,12)
		126	9. Unknown
104	F-3		MEDICAL DOCTOR ACTUALLY TALKED TO
		10,101	1. Yes
		3,552	2. No
		371	3. Unknown

---

NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
105-106	F-3		KIND OF MEDICAL DOCTOR FOR THIS DOCTOR VISIT/CONTACT
		889	00. M.D., DK if G.P. or specialist
		5,817	01. General practitioner
		25	02. Anesthesiologist
		208	03. Dermatologist
		1,448	04. Internist
		204	05. Neurologist
		846	06. Obstetrician/Gynecologist
		400	07. Ophthalmologist
		655	08. Orthopedist
		35	09. Osteopath
		167	10. Otolaryngologist
		2	11. Pathologist
		872	12. Pediatrician
		8	13. Proctologist
		254	14. Psychiatrist
		346	15. Radiologist
		261	16. Surgeon (not listed above)
		321	18. Urologist
		230	19. Other M.D. specialist
		203	20. Specialist, DK kind
		8	21. Family Practice (specialist)
		768	22. DK if medical doctor
		57	Blank. Not applicable; no medical doctor reported for this visit/ contact

---

NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
107-108	F-3		TYPE OF MEDICAL ASSISTANT SEEN/TALKED TO
		94	31. Nurse practitioner
		118	32. Physician's assistant
		1,607	33. Nurse
		138	34. Laboratory technician
		5	35. Paramedic
		346	36. Physical therapist
		7	37. Social worker
		29	38. Pharmacist
		42	39. X-ray technician
		85	40. Other technician
		50	41. Dentist/oral surgeon
		42	42. Optometrist/Optician
		244	43. Chiropractor
		106	44. Foot specialist
		7	45. Dietician
		75	46. Psychologist
		4	47. Nutritionist
		2	48. Naprapath
		0	49. Orthoptic technician/Orthopist
		403	50. Other non-medical person
		519	51. Unknown type of medical assistant
		10,101	Blank. Not applicable; medical assistant not talked to (Location 104 = 1)

---

NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
109-110	F-3		TYPE OF PERSON TALKED TO/SEEN
		315	00. M.D., DK if G.P. or specialist
		4,602	01. General practitioner
		24	02. Anesthesiologist
		181	03. Dermatologist
		1,037	04. Internist
		152	05. Neurologist
		693	06. Obstetrician/Gynecologist
		385	07. Ophthalmologist
		457	08. Orthopedist
		26	09. Osteopath
		147	10. Otolaryngologist
		1	11. Pathologist
		774	12. Pediatrician
		8	13. Proctologist
		194	14. Psychiatrist
		218	15. Radiologist
		225	16. Surgeon (not listed above)
		227	18. Urologist
		186	19. Other M.D. specialist
		151	20. Specialist, DK kind
		6	21. Family Practice (specialist)
		94	31. Nurse practitioner
		118	32. Physician's assistant
		1,607	33. Nurse
		138	34. Laboratory technician
		5	35. Paramedic
		346	36. Physical therapist
		7	37. Social worker
		29	38. Pharmacist
		42	39. X-ray technician
		85	40. Other technician
		50	41. Dentist/Oral surgeon
		42	42. Optometrist/Optician
		244	43. Chiropractor
		106	44. Foot specialist
		7	45. Dietician
		75	46. Psychologist
		4	47. Nutritionist
		2	48. Naprapath
		0	49. Orthoptic technician/Orthoptist
		403	50. Other non-medical person
		519	51. Not MD; unknown type of medical assistant
		92	52. Unknown if MD

NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
111-161			CONDITIONS FOR WHICH DOCTOR VISITED
111-127			CONDITION NO. 1
111-112	F-4		Serial Number 01-99. Condition Serial Number Blank.
113-116	Condition Record	275 10,596 3,153	ICD/NHIS Code 0000. No matched condition record 0010-9999. ICD/NHIS Code (note Unknown = 7999) Blank. No condition for this visit
117	Condition Record	275 6,909 3,687 3,153	Chronic/Acute Code 0. No matched condition record 1. Chronic 2. Acute Blank. No condition for this visit
118-121	Condition Record	275 3,294 393 10,062	Acute Recode (A) 0000. No matched condition record 1001-5931. Acute Recode 5932. All other acute conditions including unknowns Blank. Chronic condition or no condition for this visit
122-124	Condition Record	275 4,951 1,958 6,840	Chronic Recode (C) 000. No matched condition record 101-615. Chronic Recode 999. All other chronic conditions including unknowns Blank. Acute condition or no condition for this visit
125-127	Condition Record	275 10,453 143 3,153	Condition Recode (B) 000. No matched condition record 010-570. Condition recode 990. All other conditions including unknown Blank. No condition for this visit

NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
111-161			CONDITIONS FOR WHICH DOCTOR VISITED - continued
128-144			CONDITION NO. 2
128-129	F-4		Serial Number  01-99. Condition Serial Number Blank.
130-133	Condition Record	91 2,038  11,895	ICD/NHIS Code 0000. No matched condition record 0010-9999. ICD/NHIS Code (note Unknown = 7999) Blank. No condition for this visit
134	Condition Record	91 1,558 480 11,895	Chronic/Acute Code 0. No matched condition record 1. Chronic 2. Acute Blank. No condition for this visit
135-138	Condition Record	91 396 84 13,453	Acute Recode (A) 0000. No matched condition record 1001-5931. Acute Recode 5932. All other acute conditions including unknowns Blank. Chronic condition or no condition for this visit
139-141	Condition Record	91 1,170 388 12,375	Chronic Recode (C) 000. No matched condition record 101-615. Chronic Recode 999. All other chronic conditions including unknowns Blank. Acute condition or no condition for this visit
142-144	Condition Record	91 2,027 11 11,895	Condition Recode (B) 000. No matched condition record 010-570. Condition recode 990. All other conditions including unknown Blank. No condition for this visit



NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
111-161			CONDITIONS FOR WHICH DOCTOR VISITED - continued
145-161			CONDITION NO. 3
145-146	F-4		Serial Number 01-99. Condition Serial Number Blank.
147-150	Condition Record	42 556 13,426	ICD/NHIS Code 0000. No matched condition record 0010-9999. ICD/NHIS Code (note Unknown = 7999) Blank. No condition for this visit
151	Condition Record	42 483 73 13,426	Chronic/Acute Code 0. No matched condition record 1. Chronic 2. Acute Blank. No condition for this visit
152-155	Condition Record	42 60 13 13,909	Acute Recode (A) 0000. No matched condition record 1001-5931. Acute Recode 5932. All other acute conditions including unknowns Blank. Chronic condition or no condition for this visit
156-158	Condition Record	42 332 151 13,499	Chronic Recode (C) 000. No matched condition record 101-615. Chronic Recode 999. All other chronic conditions including unknowns Blank. Acute condition or no condition for this visit
159-161	Condition Record	42 541 15 13,426	Condition Recode (B) 000. No matched condition record 010-570. Condition recode 990. All other conditions including unknown Blank. No condition for this visit

NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
162	F-5		OPERATIONS PERFORMED DURING THIS VISIT
		459	1. Yes
		11,401	2. No
		570	3. Unknown
		1,594	Blank. Not applicable (telephone call)
163-168	F-5		OPERATION CODE
163-164			Operation No. 1
			See Appendix E.
165-166			Operation No. 2
			See Appendix E.
167-168			Operation No. 3
			See Appendix E.
169-177	-		BLANK
178	HH-5		SAMPLING QUARTER
		4,162	1. Quarter 1
		4,127	2. Quarter 2
		2,865	3. Quarter 3
		2,870	4. Quarter 4
179-181	-		BLANK
182	Unit Control File		REGION
		2,767	1. Northeast
		3,046	2. Midwest
		5,232	3. South
		2,979	4. West

---

NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
183	Unit Control File		GEOGRAPHIC DISTRIBUTION
			MSA Size
		1,409	1. 5,000,000 or more
		1,892	2. 2,500,000 - 4,999,999
		3,375	3. 1,000,000 - 2,499,999
		1,565	4. 500,000 - 999,999
		1,724	5. 250,000 - 499,999
		921	6. 100,000 - 249,999
		266	7. Under 100,000
		2,872	Blank. Non-MSA
184-185	-		BLANK
186	Unit Control File		MSA - NON-MSA RESIDENCE
		4,448	1. In MSA; in Central City
		6,704	2. In MSA; not in Central City
		2,872	3. Not in MSA
187-189	-		BLANK
190-200	-		CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR (XX.XXXXXXXXXX)- character format with implied Decimal

---

NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
	-		FINAL BASIC WEIGHT
201-209			QUARTER
210-218			SEMI-ANNUAL (Quarter/2)
219-227			ANNUAL (Quarter/4)
	-		6.5 WEIGHT
228-236			QUARTER, SEMI-ANNUAL AND ANNUAL*
237-336	-		BLANK
337-340	Recode		STRATA FOR VARIANCE ESTIMATION
341	Recode		PSU FOR VARIANCE ESTIMATION
342-343	Recode		SUBSTRATUM FOR VARIANCE ESTIMATION
344-350	Generated		SECONDARY SAMPLING UNIT
351	Unit Control File	8,963 5,061	TYPE OF PSU 1. Self representing 2. Non self representing
352	Unit Control File		PANEL 4 1-4. Code used to identify nationally representative subsamples.

\*Estimates can be made for these periods depending on whether one quarter, two quarters, or all four quarters of records are used.

NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
353			NSR STATUS VARIABLE
354-357			COLLAPSED VARIANCE STRATUM
358			VARIANCE PSU
359-360			BLANK

---

NHIS PUBLIC USE TAPE RECORDS  
Outline of Items and Codes  
Number of records = 6,103  
HOSPITAL RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		RECORD TYPE
		6,103	50. Hospital Record
3-4	HH-2		PROCESSING YEAR
		6,103	96. 1996
5-14	Generated		HOUSEHOLD ID
15-16	-		PERSON NUMBER
17-18	-		HOSPITAL SERIAL NUMBER
			01-99. Serial Number
19-20	HH-3		SAMPLING WEEK CODE (Numbered within Quarter, Location 178)
		350	01. Week 1
		373	02. Week 2
		514	03. Week 3
		422	04. Week 4
		479	05. Week 5
		451	06. Week 6
		537	07. Week 7
		467	08. Week 8
		580	09. Week 9
		443	10. Week 10
		508	11. Week 11
		514	12. Week 12
		465	13. Week 13

---

NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
21	Recode		LATE INTERVIEW (OR LAST ATTEMPT) FLAG
		3,865	0. Interview not late
		1,648	1. One week late
		454	2. Two weeks late
		136	3. Unknown
22-23	HH-11c,d		TYPE OF LIVING QUARTERS:
			Housing Unit = (00-07)
		143	00. Housing unit; kind unknown
		5,497	01. House, apartment, flat
		2	02. HU in nontransient hotel, motel, etc.
		0	03. HU-permanent in transient hotel, motel, etc.
		4	04. HU in rooming house
		392	05. Mobile home or trailer with no permanent room added
		35	06. Mobile home or trailer with one or more permanent rooms added
		7	07. HU not specified above
			Other Unit = (08-13)
		10	08. Quarters not HU in rooming or boarding house
		0	09. Unit not permanent in transient hotel, motel, etc.
		1	10. Unoccupied site for mobile home, trailer or tent
		1	11. Student quarters in college dormitory
		11	12. Other unit not specified above
		0	13. Other unit; kind unknown

---

- 106 -  
 NHIS PUBLIC USE TAPE RECORDS  
 HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
24	HH-12		HAS TELEPHONE
		5,474	1. Yes, phone number given
		201	2. Yes, no phone number given
		351	3. No
		77	4. Unknown
25	A-1		SEX
		2,388	1. Male
		3,715	2. Female
26	-		AGE IMPUTED FLAG
		6,103	0. Age known
		0	1. Age unknown, imputed as 34
27-28	Person Column		AGE
		137	00. Under 1 year
		5,905	01-89. Number of years
		61	90. 90 years or older
29	Recode		AGE RECODE #1
		345	1. Under 5 years
		361	2. 5-17 years
		490	3. 18-24 years
		1,744	4. 25-44 years
		1,387	5. 45-64 years
		423	6. 65-69 years
		432	7. 70-74 years
		921	8. 75 years and over
30	Recode		AGE RECODE #2
		372	1. Under 6 years
		271	2. 6-16 years
		553	3. 17-24 years
		959	4. 25-34 years
		785	5. 35-44 years
		724	6. 45-54 years
		663	7. 55-64 years
		855	8. 65-74 years
		921	9. 75 years and over



NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
31-32	Recode		AGE RECODE #3
		280	00-35. Months
		5,823	36. Over 3 years
<hr/>			
33	-		MONTH OF BIRTH IMPUTED FLAG
		5,924	0. Month known
		178	1. Month unknown, '8' imputed
		1	9. Date of birth unknown
<hr/>			
34-39	A-3		MONTH AND YEAR OF BIRTH
34-35			Month
			01. January      08. August
			02. February    09. September
			03. March       10. October
			04. April       11. November
			05. May         12. December
			06. June        99. Unknown
			07. July
36-39			Year of Birth
			1905. 1905 and before
			1906-1997. 1906-1997
			9999. Unknown

---

NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
40	Recode		HISPANIC ORIGIN IMPUTED FLAG
		6,052	0. Hispanic Origin Known
		51	1. Hispanic Origin Imputed from Reference Person
<hr/>			
41-42	A-6		MAIN RACIAL BACKGROUND* - Reported (see notation for locations 43-45)
		4,516	01. White
		1,003	02. Black/African American**
		81	03. Indian (American)
		13	06. Chinese
		23	07. Filipino
		55	15. Other API (includes Hawaiian, Korean, Vietnamese, Japanese, Asian Indian, Samoan, and Guamanian)
		318	16. Other Race (includes Eskimo and Aleut)
		9	17. Multiple Race
		85	99. Unknown

---

\* Some categories may be too small to analyze separately and therefore may produce unreliable estimates; in addition, counts may not agree with those produced by the Census Bureau.

\*\* For convenience, the category 'Black/African American' will be shown as 'Black' in all race recode locations throughout the documentation.

NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes	
43-45	Recode		RACE RECODES	
43			Recode 1*	Person whose Main Racial Background (locations 41-42) was "other" or "unknown" were classified in the following recodes by using the racial background observed by the interviewer. Use of these recodes is recommended for estimating statistics for the groups shown here.
		4,918	1. White	
		1,006	2. Black	
		179	3. Other	
44			Recode 2	
		4,918	1. White	
		1,185	2. Non-white	
45			Recode 3	
		1,006	1. Black	
		5,097	2. Non-black	
46-47	A-5		HISPANIC ORIGIN**	
		0	00. Multiple Hispanic	
		140	01. Puerto Rican	
		52	02. Cuban	
		311	03. Mexican-Mexicano	
		306	04. Mexican-American	
		9	05. Chicano	
		80	06. Other Latin American	
		102	07. Other Spanish	
		27	08. Spanish, DK type	
		11	09. Unknown if Spanish origin	
		5,065	10. Not Spanish origin	

\*This recode is used to define race in the Current Estimates tables.

\*\*If unknown, the family reference person code was imputed. A flag indicating imputation is in loc. 40 and the relationship to reference person is in loc. 63.

NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
48	L-7		MARITAL STATUS
		542	0. Under 14 years
		3,299	1. Married - spouse in household
		53	2. Married - spouse not in household
		762	3. Widowed
		488	4. Divorced
		164	5. Separated
		753	6. Never married
		42	7. Unknown
49	L-1		VETERAN STATUS
		4,364	1. Non-veteran
		387	3. WW I and WW II
		155	4. Korean War
		189	5. Vietnam veteran
		57	6. Post-Vietnam
		114	7. Other service
		23	8. Served in Armed Forces, unknown if war veteran
		108	9. Unknown if served in Armed Forces
		706	Blank. Under 18 years of age
50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES
		4,364	0. Non-veteran
		35	1. All service in Guard/Reserve
		93	2. Some service in Guard/Reserve
		2	3. Unknown if all service in Guard/Reserve
		691	4. No active service in Guard/Reserve
		212	5. Unknown if ever active member in Guard/Reserve or if served in Armed Forces
		706	Blank. Under 18 years of age

---

NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS
		128	00. Never attended; kindergarten only
		3,825	01-12. Grades 1-12
			College:
		352	13. 1 year
		468	14. 2 years
		160	15. 3 years
		421	16. 4 years
		84	17. 5 years
		231	18. 6 years or more
		89	19. Unknown
		345	Blank. Under 5 years of age
53	Recode		EDUCATION OF INDIVIDUAL RECODE
		128	0. None; kindergarten only
		995	1. 1-8 years (elementary)
		937	2. 9-11 years (high school)
		1,893	3. 12 years (high school graduate)
		980	4. 1-3 years (college)
		421	5. 4 years (college graduate)
		315	6. 5+ years (post-college)
		89	7. Unknown
		345	Blank. Under 5 years of age

---

NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
54-55	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER (Detail)
		20	00. Never attended; kindergarten only
		3,415	01-12. Grades 1-12
			College:
		491	13. 1 year
		639	14. 2 years
		255	15. 3 years
		640	16. 4 years
		165	17. 5 years
		417	18. 6 years or more
		61	19. Unknown
<hr/>			
56	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER RECODE
		20	0. None; kindergarten only
		535	1. 1-8 years (elementary)
		714	2. 9-11 years (high school)
		2,166	3. 12 years (high school graduate)
		1,385	4. 1-3 years (college)
		640	5. 4 years (college graduate)
		582	6. 5+ years (post-college)
		61	7. Unknown
<hr/>			
57	L-8		FAMILY INCOME \$20,000 OR MORE
		2,626	1. Less than \$20,000
		3,224	2. \$20,000 or more
		253	3. Unknown

---

NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
58-59	L-8		FAMILY INCOME
		42	00. Less than \$1,000
		47	01. \$ 1,000 - \$ 1,999
		42	02. 2,000 - 2,999
		37	03. 3,000 - 3,999
		61	04. 4,000 - 4,999
		137	05. 5,000 - 5,999
		148	06. 6,000 - 6,999
		115	07. 7,000 - 7,999
		106	08. 8,000 - 8,999
		132	09. 9,000 - 9,999
		186	10. 10,000 - 10,999
		126	11. 11,000 - 11,999
		195	12. 12,000 - 12,999
		120	13. 13,000 - 13,999
		111	14. 14,000 - 14,999
		169	15. 15,000 - 15,999
		75	16. 16,000 - 16,999
		66	17. 17,000 - 17,999
		131	18. 18,000 - 18,999
		138	19. 19,000 - 19,999
		511	20. 20,000 - 24,999
		394	21. 25,000 - 29,999
		369	22. 30,000 - 34,999
		278	23. 35,000 - 39,999
		215	24. 40,000 - 44,999
		185	25. 45,000 - 49,999
		898	26. \$50,000 and over
		1,069	27. Unknown
60	Recode		FAMILY INCOME RECODE
		229	0. Under \$5,000
		285	1. \$ 5,000 - \$ 6,999
		353	2. 7,000 - 9,999
		738	3. 10,000 - 14,999
		579	4. 15,000 - 19,999
		511	5. 20,000 - 24,999
		763	6. 25,000 - 34,999
		678	7. 35,000 - 49,999
		898	8. \$50,000 or more
		1,069	9. Unknown

NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
61	Generated		NHIS POVERTY INDEX*
		4,297	1. At or above poverty threshold
		1,104	2. Below poverty threshold
		702	3. Unknown
62-63			FAMILY RELATIONSHIP
62	A-2		Type of Family
		937	&. Primary individual
		50	-. Secondary individual
		5,103	0. Primary family
		13	1-9. Secondary family
63	A-2		Relationship to Reference Person
		917	&. Reference person, living alone
		2,306	0. Reference person, 2+ persons in household
		1,605	1. Spouse, other spouse NOT in Armed Forces and living at home
		19	2. Spouse, other spouse IN Armed Forces and living at home
		893	3. Child of reference person or spouse
		66	4. Grandchild of reference person or spouse
		126	5. Parent of reference person or spouse
		170	6. Other relative
		1	7. Child of military family with no eligible reference person
		0	9. Unknown

\*Based on family size, number of children under 18 years of age and family income using the 1995 poverty levels derived from the August, 1996 Current Population Survey.



NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
64	Recode		FAMILY RELATIONSHIP RECODE
		917	1. Living alone
		70	2. Living only with non-relative
		3,296	3. Living with spouse
		1,820	4. Living with relative - other
65-66	Generated		SIZE OF FAMILY*
			Unrelated individuals are coded 01
67	Generated		SIZE OF FAMILY RECODE
		6,043	1-8. Number of members
		60	9. 9+ members
68	A-2		PARENT/OTHER ADULT RELATIVE (under 25 years old and never married)
		444	1. Both parents, no other relative
		203	2. Mother only
		15	3. Father only
		60	4. Both parents and other 21+ year old adult relative
		67	5. Mother and other 21+ year old adult relative
		5	6. Father and other 21+ year old adult relative
		24	7. No parent, but one 21+ year old adult relative
		18	8. No parent, but two or more 21+ year old adult relatives
		19	9. Unknown
		64	0. Other
		5,184	Blank. Not applicable (25+ years old or ever married)

\*Count includes spouse in military but living at home.

NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
69	B-1 B-8		MAJOR ACTIVITY (18+ years old)
		1,872	1. Working
		1,403	2. Keeping house
		121	3. Going to school
		1,929	4. Something else
		72	5. Unknown
		706	Blank. Not applicable (Under 18 years)
70	G-4		HEALTH STATUS
		1,012	1. Excellent
		1,047	2. Very Good
		1,575	3. Good
		1,313	4. Fair
		1,091	5. Poor
		65	6. Unknown
71	Recode		ACTIVITY LIMITATION STATUS* - (all ages)
		1,581	1. Unable to perform major activity
		758	2. Limited in kind/amount major activity
		531	3. Limited in other activities
		3,233	4. Not limited (includes unknowns)
72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)
		1,274	1. Unable to work
		321	2. Limited in kind/amount of work
		224	3. Limited in other activities
		2,225	4. Not limited (includes unknowns)
		2,059	Blank. Not applicable (under 18 years, 70+ years)

---

\*This recode is used to categorize persons with limitation of activity in the Current Estimates tables.

NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
73	B-11		LIMITATION OF SCHOOL ACTIVITIES (5-17 years)
		22	1. Unable to attend school
		27	2. Attends special school/classes
		2	3. Needs special school/classes
		30	4. Limited in school attendance
		33	5. Limited in other activities
		247	6. Not limited (includes unknowns)
		5,742	Blank. Not applicable (Under 5 years or 18+ years)
74	B-14		NEEDS HELP WITH PERSONAL CARE (5-59 years old and limited, or age 60-69 years)*
		269	1. Unable to perform personal care needs
		370	2. Limited in performing other routine needs
		1,499	3. Not limited in performing personal or routine needs
		21	4. Unknown
		3,944	Blank. Not applicable (Under 5 years; 5-59 years not limited; 70+ years old)

---

\*For persons 70+ years, use location 71 to analyze "Needs Help With Personal Care"; codes 1 and 2 in location 71 correspond to codes 1 and 2 in location 74.

NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
75	D-1		EMPLOYMENT STATUS IN PAST 2 WEEKS (18+ years)
			In the Labor Force: (1-7)
			Currently employed: (1-3)
		1,709	1. Worked in past 2 weeks
		138	2. Did not work, has job; not on lay-off and not looking for work
		3	3. Did not work, has job; looking for work
			Unemployed: (4-7)
		21	4. Did not work, has job; on lay-off
		0	5. Did not work, has job; on lay-off and looking for work
		55	6. Did not work, has job; unknown if looking or on lay-off
		93	7. Did not work, has no job; looking for work or on lay-off
			Not in Labor Force (18+ years): (8)
		3,378	8. Not in Labor Force (18+ years)
		706	Blank. Not applicable (Under 18 years old)
76	L-6		CLASS OF WORKER
		3,378	0. Not in labor force
		1,406	1. Private company
		65	2. Federal Government employee
		94	3. State Government employee
		171	4. Local Government employee
		47	5. Incorporated business
		170	6. Self-employed
		3	7. Without pay
		4	8. Never worked
		59	9. Unknown
		706	Blank. Under 18

NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
77-79	-		BLANK
80-81	Recode		INDUSTRY RECODE 1 SEE APPENDIX B
82-83	Recode		INDUSTRY RECODE 2 SEE APPENDIX B
84-86	-		BLANK
87-88	Recode		OCCUPATION RECODE 1 SEE APPENDIX C
89-90	Recode		OCCUPATION RECODE 2 SEE APPENDIX C
91	L-R		RESPONDENT
		3,861	1. Self-entirely
		389	2. Self-partly
		1,787	3. Proxy
		66	4. Unknown
92	Recode		CONDITION LIST ASSIGNED AND ASKED
		1,074	1. Condition List 1, Skin and musculoskeletal
		966	2. Condition List 2, Impairments
		937	3. Condition List 3, Digestive
		1,022	4. Condition List 4, Miscellaneous
		944	5. Condition List 5, Circulatory
		1,092	6. Condition List 6, Respiratory
		68	7. Unknown

NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
93-94	Recode		HOSPITAL EPISODE NUMBER FOR SHORT-STAY HOSPITALS IN PAST YEAR
		5,978	01+. Number
		125	Blank. Long-stay hospitals
<hr/>			
95-96	J-6		TYPE OF SERVICE
		5,305	01. General
		60	02. Psychiatric
		0	03. Tuberculosis
		19	04. Maternity
		2	06. Ear, Eye, Nose and Throat
		61	07. Children's
		5	08. Orthopedic
		0	09. Contagious Disease
		0	10. Chronic Disease
		1	11. Hospital department of institution
		28	12. All other
		0	89. In index, unknown type
		143	90. DK (entry of DK for hospital name and Not Reported, less than 31 nights in hospital)
		20	92. DK (entry of DK for hospital name and Not Reported - 31 or more nights in hospital)
		12	93. Hospitalized in Foreign Country, not in index
		0	94. Nursing personal, and domiciliary care homes
		0	95. Nursing home, assumed from title
		0	98. Osteopathic
		447	99. Not identified as a hospital, not in index

---

NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
97	Recode		RECODE FOR TYPE OF SERVICE
		5,978	1. Short-stay hospitals (Codes 01, 04, 06, 07, 11, 89, 90, 98, 99)
		113	2. Long-stay hospitals (Codes 02, 03, 08, 09, 10, 12, 92, 94, 95)
		12	3. Not in index (Code 93)
98-99	J-6		TYPE OF OWNERSHIP
			1. Governmental, nonfederal
		160	12. State
		267	13. County
		102	14. City
		41	15. City-county
		331	16. Hospital district
			2. Nonprofit
		895	21. Church operated or related
		3,006	23. Other nonprofit
		1	24. Nonprofit, N.O.S.
			3. Proprietary
		1	31. Individual
		48	32. Partnership
		492	33. Corporation (profit)
		0	34. Proprietary, N.O.S.
			4. Government, Federal
		14	41. Air Force
		16	51. Army
		16	61. Navy
		0	62. Department of Defense, N.O.S.
		16	71. Public Health Service
		75	81. Veterans Administration
		0	91. Other Federal

---

NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
98-99	J-6		TYPE OF OWNERSHIP - Continued
			5. All other
		0	89. In index, unknown type
		143	90. DK (entry of DK for hospital name and Not Reported, less than 31 nights in hospital)
		20	92. DK (entry of DK for hospital name and Not Reported - 31 or more nights in hospital)
		12	93. Hospitalized in Foreign Country, not in index
		0	95. Nursing home, assumed from title
		0	98. Osteopathic
		447	99. Not identified as a hospital, not in index

---



NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
100-105	J-2		DATE OF ADMISSION
100-101			Month
		526	01. January
		520	02. February
		509	03. March
		496	04. April
		504	05. May
		518	06. June
		481	07. July
		498	08. August
		511	09. September
		490	10. October
		528	11. November
		522	12. December
102-103			Day of Month
			01-31. Day of month
104-105			Year
		0	92. 1992
		0	93. 1993
		1	94. 1994
		3,011	95. 1995
		3,089	96. 1996
		2	97. 1997

---

NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
106-109	Derived		NUMERICAL VALUE OF DATE OF ADMISSION 0001-1839. Date Values
110	Derived		ADMISSION RECODE
		254	1. Admission in past 2 weeks
		5,713	2. Admission 2 weeks to a year ago
		136	3. Admission prior to past 12 months
111-114	Derived		NUMERICAL VALUE FOR WEEK OF INTERVIEW
		6,103	1468-1839. Values
		0	9999. Unknown
115-118	Derived		DERIVED DATE OF DISCHARGE
		6,103	0002-1839. Values
		0	9999. Unknown
119-121	Derived		NUMBER OF NIGHTS IN PAST 12 MONTHS
			000-365. Number of nights
122-123	Derived		NUMBER OF NIGHTS IN PAST 2 WEEKS
			00-14. Number of nights
124-126	Derived		J - VALUE
		28	Blank. Negative value
		6,075	000-364. Value

---

NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
127	Recode		J - RECODE
		28	0. Still in hospital
		316	1. Discharges past 2 weeks (000-013)
		2,942	2. Discharges in 2 weeks to 6 months (014-181)
		2,817	3. Discharges in 6-12 months (182-364)
128-131	J-3		TOTAL NIGHTS IN HOSPITAL  0001-0395. Nights
132	Recode		SHORT-STAY HOSPITAL DISCHARGE (based on 6-month recall)*
		3,196	1. Yes
		2,907	2. No
133	J-5		OPERATION PERFORMED DURING STAY
		3,009	1. Yes
		2,932	2. No
		162	3. Unknown

---

\*Use weight field 210-218 for annual estimate.

NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
134-139	J-5		OPERATION CODES (See Appendix E)
134-135			Operation Number 1
		3,009	00-99.
		3,094	Blank.
136-137			Operation Number 2
		229	00-99.
		5,874	Blank.
138-139			Operation Number 3
		26	00-99.
		6,077	Blank.
140-144	-		BLANK
145	Recode		HOSPITALIZATION FOR DELIVERY (Based on Operation Codes, Appendix E and reason entered hospital)
		860	1. Yes, delivery
		5,243	2. No
146-177	-		BLANK
178	-		SAMPLING QUARTER
		1,601	1. Quarter 1
		1,912	2. Quarter 2
		1,319	3. Quarter 3
		1,271	4. Quarter 4
179-181	-		BLANK

NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

---

Tape Locations	Item No.	Frequency	Items and Codes
182	Unit Control File		REGION
		1,080	1. Northeast
		1,365	2. Midwest
		2,460	3. South
		1,198	4. West
183	Unit Control File		GEOGRAPHIC DISTRIBUTION
			MSA Size
		615	1. 5,000,000 or more
		711	2. 2,500,000 - 4,999,999
		1,365	3. 1,000,000 - 2,499,999
		647	4. 500,000 - 999,999
		723	5. 250,000 - 499,999
		442	6. 100,000 - 249,999
		90	7. Under 100,000
		1,510	Blank. Non-MSA
184-185	-		BLANK
186	Unit Control File		MSA - NON-MSA RESIDENCE
		1,987	1. In MSA; in Central City
		2,606	2. In MSA; not in Central City
		1,510	3. Not in MSA
187-189	-		BLANK

---

- 128 -  
 NHIS PUBLIC USE TAPE RECORDS  
 HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
190-200	-		CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR (XX.XXXXXXXXXX) - character format with implied decimal
201-209	-		FINAL BASIC WEIGHT QUARTER
210-218*	-		SEMI-ANNUAL (Quarter/2)
219-227	-		ANNUAL (Quarter/4)
228-236	-		6.5 WEIGHT QUARTER, SEMI-ANNUAL AND ANNUAL**
237-245	-		ESTIMATED NIGHTS IN HOSPITAL IN PAST 2 WEEKS QUARTER, SEMI-ANNUAL AND ANNUAL**
246-254	-		ESTIMATED NIGHTS IN HOSPITAL IN PAST 12 MONTHS QUARTER
255-263	-		SEMI-ANNUAL
264-272	-		ANNUAL
273-281	-		ESTIMATED TOTAL NIGHTS IN HOSPITAL QUARTER
282-290*	-		SEMI-ANNUAL
291-299	-		ANNUAL

\*Use these locations for estimates of hospital discharges and days based on a 6-month period.

\*\*Estimates can be made for these periods depending on whether one quarter, two quarters, or all four quarters of records are used.

NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
300-336	-		BLANK
337-340	Recode		STRATA FOR VARIANCE ESTIMATION
341	Recode		PSU FOR VARIANCE ESTIMATION
342-343	Recode		SUBSTRATUM FOR VARIANCE ESTIMATION
344-350	Generated		SECONDARY SAMPLING UNIT
351	Unit Control File	3,653 2,450	TYPE OF PSU 1. Self representing 2. Non self representing
352	Unit Control File		PANEL 4 1-4. Code used to identify nationally representative subsamples.
353			NSR STATUS VARIABLE
354-357			COLLAPSED VARIANCE STRATUM
358			VARIANCE PSU
359-360			BLANK

National Health Interview Survey

DIAGNOSTIC RECODE A

Acute Conditions

- I. Purpose - Recode A consists of 32 4-digit categories of frequently reported acute conditions. The NHIS routinely publishes acute condition incidence estimates and other related acute condition data using these specific recode categories.
- II. Format and Content - The first digit of this 4-digit recode separates the data into five major condition groups, and the second digit into subcategories of these five. The third and fourth digits are the basic units of the recode.
- III. Definition of Acute Condition - An acute condition is any disease or injury with onset in the 3-month reference period prior to the week of interview except for certain conditions always classified as chronic regardless of onset. Acute conditions must also have either activity restriction or medical attention. Current deliveries, normal or complicated, and current complications of pregnancy and puerperium are always considered acute conditions. The incidence of acute conditions is limited to acute conditions with onset in the 2-week reference period prior to the interview week.

This recode is different from Acute Condition Recode 2, used prior to 1982.



National Health Interview Survey  
Acute Condition Recode A

Recode Number	Title	ICD-9 Codes
INFECTIVE AND PARASITIC DISEASES		
1001	Common Childhood Diseases	033, 052, 055, 056, 072
1002	Intestinal virus, NOS	008.8
1003	Viral Infections, Unspecified	079.9
1004	Other	(001-136, except for above)*
RESPIRATORY CONDITIONS		
2105	Common Cold	460
2106	Other Acute Upper Respiratory Infections	461-465
2207	Influenza	487
2308	Acute Bronchitis	466
2309	Pneumonia	480-483, 485, 486
2310	Other Respiratory Conditions	470, 475, 478. ,0-7,9, 495, 500-508, 510-515, 516. ,0,2,3,8,9, 518, 519
DIGESTIVE SYSTEM CONDITIONS		
3411	Dental Conditions	520. ,6-9, 521. ,0-5,7-9, 522, 523, 525
3412	Indigestion, Nausea and Vomiting	536.8, 787.0
3413	Other Digestive Conditions	(520-579, and 787, except for above)*
INJURIES		
4514	Fractures, Dislocations	800-839
4515	Sprains and Strains	840-848
4516	Open Wounds and Lacerations	870-884, 890-894
4517	Contusions and Superficial Injuries	910-929
4518	Other Current Injuries	(800-999, except for above)*

\*Excludes ICD codes defined by the NHIS as chronic and ICD codes not used by NHIS.

National Health Interview Survey  
Acute Condition Recode A

Recode Number	Title	ICD-9 Codes
ALL OTHER ACUTE CONDITIONS		
5619	Eye conditions	360. ,0,3,5,6,8,9, 363. ,0-2,6-9, 364. ,0-6,8,9 368. ,0,2-4,8,9, 370. ,0,4-6,8,9, 371. ,0-2,4-9, 372. ,4,5,8,9, 373. ,0,2,8,9, 374, 375, 376. ,0,1,3,5,6,8,9, 378. ,0-6,8,9, 379. ,0,1,3,4,8,9
5620	Acute Ear Infections	380.1, 381, 382, 383. ,0-2,9, 384.0, 386.3
5621	Other Ear Conditions	380. ,0,2-9, 383.3,8, 384. ,2,8,9, 385, 386. ,0-2,4-9, 387, 388. ,0,1,3-9
5722	Acute Urinary Tract Infections	580, 581, 590, 595. ,0-3,8,9, 597, 598.0, 599.0
5723	Other Urinary Conditions	582-589, 591, 593, 596, 598. ,1-9, 599. ,1-9
5724	Disorders of Menstruation	625.3,4, 626. ,0-6,8,9
5725	Other Disorders of Female Genital Tract	614-624, 625. ,0-2,5-9, 626.7, 628. ,0,2-9, 629
5726	Delivery and Other Conditions of Pregnancy and Puerperium	630-676
5827	Skin Conditions	680-684, 686, 690, 691, 693, (693.2 NHIS code), 694-698, 700-705, 706. ,0,1,3,8,9, 707-709

National Health Interview Survey  
Acute Condition Recode A

Recode Number	Title	ICD-9 Codes
ALL OTHER ACUTE CONDITIONS (Continued)		
5828	Acute Back, Spine and Neck Pain	723.1, 724.1-3,5
5829	Other Musculoskeletal Conditions	710. ,0-2,4,8,9, 717, 718. ,0-5,8,9, 719, 720.1,2, 722, 723. ,0,2-4,6-9, 724. ,0,4,6-9, 726. ,1,3-9, 727, 728. ,0,1,3,5,7-9, 729. ,2-6,8,9, 730. ,0-3,9, 731.,0,2, 732, 733.b,1,3-9, 739
5930	Headache, excluding migraine	307.8, 784.0**
5931	Fever, NOS	780.6
5932	All Other Acute Conditions	(All remaining ICD Codes)*

\*Excludes ICD codes defined by the NHIS as chronic and ICD codes not used by NHIS

\*\*NHIS codes tension headache to 784.0

National Health Interview Survey

DIAGNOSTIC RECODE B

Diseases, Injuries and Impairments

- I. Purpose - Recode B is a listing of diseases and injuries developed by the World Health Assembly (WHA) and modified by the NHIS to include special impairment codes and residual categories. This recode, without NHIS modifications, also appears in Volume 1 of the International Classification of Diseases (1975 Revision).

The recode is intended to provide data users with a classification scheme whereby the NHIS diagnostic categories are more closely grouped according to the standard International Classification of Disease groupings. This recode is primarily used by NHIS to classify conditions reported as causing activity limitation. For data users interested in producing chronic condition prevalence estimates, see also Diagnostic Recode C.

- II. Format and Content - Recode B is a 3-digit recode that can be tabulated in two ways. The first 2 digits represent more general groupings of condition categories and range from 01-57 and 99. For more detailed condition categories, the complete 3-digit number - from 010-570 and 990 - is used.

The NHIS has modified this recode in two ways. First, the NHIS diagnostic coding procedure uses an X-code designation for impairments instead of an ICD number. For this recode, the X-codes are reassigned to the recode categories that would have been used under the ICD scheme. Secondly, residual categories have been added to accommodate all conditions coded by the NHIS. A code with the letter "A" following indicates conditions coded by the NHIS only.

This recode is the same as Recode 5 used prior to 1982.

National Health Interview Survey  
Diagnostic Recode B

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
01		Intestinal Infectious Diseases	001-009.0,2
	010	Cholera	001
	011	Typhoid fever	002.0
	012	Shigellosis	004
	013	Food poisoning	003, 005
	014	Amoebiasis	006
	015	Intestinal infections due to other specified organism	007, 008
	016	Ill-defined intestinal infections	009.0,2
	019	Residual	002.1-3,9
02		Tuberculosis	010-018, 019-A
	020	Pulmonary tuberculosis	011
	021	Other respiratory tuberculosis	010, 012
	022	Tuberculosis of meninges and central nervous system	013
	023	Tuberculosis of intestines peritoneum and mesenteric glands	014
	024	Tuberculosis of bones and joints	015
	025	Tuberculosis of genitourinary system	016
	029	Residual	017, 018, 019-A

National Health Interview Survey  
Diagnostic Recode B

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
03		Other Bacterial Diseases	020-027, 030-041
	030	Plague	020
	031	Brucellosis	023
	032	Leprosy	030
	033	Diphtheria	032
	034	Whooping cough	033
	035	Streptococcal sore throat, scarlatina and erysipelas	034, 035
	036	Meningococcal infection	036
	037	Tetanus	037
	038	Septicaemia	038
	039	Residual	021, 022, 024-027, 031, 039-041
04		Viral Diseases	045-057, 060-066, 070-079
	040	Acute poliomyelitis	045
	041	Smallpox	050
	042	Measles	055
	043	Rubella	056
	044	Yellow fever	060
	045	Arthropod-borne encephalitis	062-064
	046	Viral hepatitis	070
	047	Rabies	071
	048	Trachoma	076
	049	Residual	046-049, 051-054, 057, 061, 065, 066, 072-075, 077-079

National Health Interview Survey  
Diagnostic Recode B

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
05		Rickettsiosis and Other Arthropod- borne Diseases	080-088
	050	Louse-borne typhus	080
	051	Other rickettsiosis	081-083
	052	Malaria	084
	053	Leishmaniasis	085
	054	Trypanosomiasis	086
	059	Residual	087, 088
06		Venereal Diseases	090-099
	060	Syphilis	090-097
	061	Gonococcal infections	098
	069	Residual	099
07		Other Infectious and Parasitic Diseases and Late Effects of Infectious and Parasitic Diseases	100-104, 110-112, 114-118, 120-136
	070	Non-syphilitic spirochaetal diseases	100-104
	071	Mycosis	110-112, 114-118
	072	Schistosomiasis	120
	073	Echinococcosis	122
	074	Filarial infection and dracontiasis	125
	075	Ancylostomiasis and necatoriasis	126
	076	Other helminthiasis	121, 123, 124, 127-129
	079	Residual	130-136

National Health Interview Survey  
Diagnostic Recode B

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
08		Malignant Neoplasm of Lip, Oral Cavity and Pharynx	140-149
	080	Malignant neoplasm of lip, oral cavity and pharynx	140-149
09		Malignant Neoplasm of Digestive Organs and Peritoneum	150-159
	090	Malignant neoplasm of oesophagus	150
	091	Malignant neoplasm of stomach	151
	092	Malignant neoplasm of small intestine, including duodenum	152
	093	Malignant neoplasm of colon	153
	094	Malignant neoplasm of rectum, rectosigmoid junction and anus	154
	095	Malignant neoplasm of liver, specified as primary	155.0
	096	Malignant neoplasm of pancreas	157
	099	Residual	155.1,2, 156, 158, 159
10		Malignant Neoplasm of Respiratory and Inthrathoracic Organs	160-165
	100	Malignant neoplasm of larynx	161
	101	Malignant neoplasm of trachea brochus and lung	162
	109	Residual	160, 163-165



National Health Interview Survey  
Diagnostic Recode B

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
11		Malignant Neoplasm of Bone, Connective Tissue, Skin and Breast	170-175
	110	Malignant neoplasm of bone, and articular cartilage	170
	111	Malignant melanoma of skin	172
	112	Other malignant neoplasm of skin	173
	113	Malignant neoplasm of female breast	174
	119	Residual	171, 175
12		Malignant Neoplasm of Genitourinary Organs	179-189
	120	Malignant neoplasm of cervix uteri	180
	121	Malignant neoplasm of placenta	181
	122	Malignant neoplasm of uterus, other and unspecified	179, 182
	123	Malignant neoplasm of ovary and other uterine adnexa	183
	124	Malignant neoplasm of prostate	185
	125	Malignant neoplasm of testis	186
	126	Malignant neoplasm of bladder	188
	129	Residual	184, 187, 189
13		Malignant Neoplasm of Other and Unspecified Sites	190-199
	130	Malignant neoplasm of brain	191
	139	Residual	190, 192-199

National Health Interview Survey  
Diagnostic Recode B

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
14		Malignant Neoplasm of Lymphatic and Haemopoietic Tissue	200-208
	140	Hodgkin's disease	201
	141	Leukemia	204-208
	149	Residual	200, 202, 203
15		Benign Neoplasm	210-229
	150	Benign neoplasm of skin	216
	151	Benign neoplasm of breast	217
	152	Benign neoplasm of uterus	218, 219
	153	Benign neoplasm of ovary	220
	154	Benign neoplasm of kidney and other urinary organs	223
	155	Benign neoplasm of nervous system	225
	156	Benign neoplasm of thyroid	226
	159	Residual	210-215, 221, 222, 224, 227-229
17		Other and Unspecified Neoplasm	239
	170	Other and unspecified neoplasm	239
18		Endocrine and Metabolic Diseases, Immunity Disorders	240-246, 250-259, 270-279
	180	Disorders of thyroid gland	240-246
	181	Diabetes mellitus	250
	182	Hyperlipoproteinaemia	272.0, 272.1
	183	Obesity of non-endocrine origin	278.0
	189	Residual	251-259, 270, 271, 272.2-9, 273-277, 278.1-4,8, 279

National Health Interview Survey  
Diagnostic Recode B

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
19		Nutritional Deficiencies	260-268.0,2,9, 269
	190	Kwashiorkor	260
	191	Nutritional marasmus	261
	192	Other protein-calorie malnutrition	262, 263
	193	Avitaminosis	264-267, 268.0,2,9, 269
20		Disease of Blood and Blood-forming Organs	280-289
	200	Anaemias	280-285
	209	Residual	286-289
21		Mental disorders	290-305, 306.1-5, 307-314, 315.4,5, 8,9, 316-A, X10, X14, X19
	210	Senile and presenile organic psychotic conditions	290
	211	Schizophrenic psychoses	295
	212	Affective psychoses	296
	213	Other psychoses	291-294, 297-299
	214	Neurotic and personality disorders	300, 301
	215	Alcohol dependence syndrome	303
	216	Drug dependence	304
	217	Physiological malnutrition arising from mental factors	306.1-5
	218	Mental retardation	X19
	219	Residual	302, 305, 307-314, 315.4,5,8,9, 316-A, X10, X14

National Health Interview Survey  
Diagnostic Recode B

---

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
22		Disease of the Nervous System	320, 322-325, 330, 331.0-2,8,9, 332- 337, 340, 341, 344.1, 345-352, 353.0-4,6,8,9, 354-359, X40, X41.1-8,.X,.Y, X41.9, (X42-X49, X51-X60, X63, X64)*, X50.9, X61***
	220	Meningitis	320, 322
	221	Parkinson's disease	332
	222	Other degenerative and hereditary disorders of the central nervous system	330, 331.0-2,8,9, 333-336
	223	Multiple sclerosis	340
	224	Infantile cerebral palsy and other paralytic syndromes	344.1, X40, X41.9, X50.9, (X42-X49, X51-X60, X63, X64)*
	225	Epilepsy	345
	229	Residual	323-325, 337, 341, 346-352, 353.0-4, 6,8,9, 354-359, X41.1-8,.X,.Y, X61***

---

\*Excludes .0

\*\*\*Includes all 4th digits except .9

National Health Interview Survey  
Diagnostic Recode B

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
23		Disorders of the Eye and Adnexa	360-368, 370-379, X00*, (X01, X02, X04)*
	230	Glaucoma	365
	231	Cataract	366
	232	Blindness and low vision	X00*
	233	Conjunctivitis	372.0-3
	234	Disorders of lacrimal system	375
	235	Strabismus and other disorders of binocular eye movements	378
	239	Residual	360-364, 367, 368, 370, 371, 372.4-9, 373, 374, 376, 377, 379, (X01, X02, X04)*
24		Disease of the Ear and Mastoid Process	380-387, 388.0,1,3-9, (X05, X08)*, (X06, X07, X09)*
	240	Otitis media and mastoiditis	381-383
	241	Deafness	(X05, X08)*
	249	Residual	380, 384-387, 388.0.1,3-9, (X06, X07, X09)*
25		Rheumatic Fever and Rheumatic Heart Disease	390, 392-398, 399-A
	250	Acute rheumatic fever	390, 392
	251	Chronic rheumatic heart disease	393-398
	259	Residual	399-A

\*Excludes .0

National Health Interview Survey  
Diagnostic Recode B

---

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
26		Hypertensive Disease	401-405
	260	Hypertensive heart disease	402, 404
	269	Residual	401, 403, 405
27		Ischaemic Heart Disease	413, 414
	271	Ischaemic heart disease	413, 414
28		Disease of Pulmonary Circulation and Other Forms of Heart Disease	415-417, 420-428, 429.0-5,8,9
	280	Pulmonary embolism	415.1
	281	Cardiac dysrhythmias	427
	289	Residual	415.0, 416, 417, 420-426, 428, 429.0-5,8,9
29		Cerebrovascular Disease	430-435, 437, X50***
	290	Subarachnoid haemorrhage	430
	291	Intracerebral and other intracranial haemorrhage	431, 432
	292	Cerebral infarction	433, 434
	294	Cerebral atherosclerosis	437.0
	299	Residual	435, 437.1-6,8,9, X50***

---

\*\*\*Includes all 4th digits except .9

National Health Interview Survey  
Diagnostic Recode B

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
30		Other Diseases of the Circulatory System	440-444, 446-448, 451-459
	300	Atherosclerosis	440
	301	Arterial embolism and thrombosis	444
	302	Other diseases of arteries, arterioles and capillaries	441-443, 446-448
	303	Phlebitis, thrombophlebitis, venous embolism and thrombosis	451-453
	304	Varicose veins of lower extremities	454
	305	Hemorrhoids	455
	309	Residual	456-459
31		Diseases of the Upper Respiratory Tract	460-465, 470-478, 477.7-A
	310	Acute tonsillitis	463
	311	Acute laryngitis and tracheitis	464
	312	Other acute upper respiratory infections	460-462, 465
	313	Deflected nasal septum and nasal polyps	470, 471
	314	Chronic pharyngitis, nasopharyngitis and sinusitis	472, 473
	315	Chronic diseases of tonsils and adenoids	474
	319	Residual	475-478, 477.7-A

National Health Interview Survey  
Diagnostic Recode B

---

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
32		Other Diseases of the Respiratory System	466, 480-483, 485-487, 490-496, 500-508, 510-516, 518, 519, X30***
	320	Acute bronchitis and bronchiolitis	466
	321	Pneumonia	480-483, 485, 486
	322	Influenza	487
	323	Bronchitis, chronic and unspecified, emphysema and asthma	490-493
	324	Bronchiectasis	494
	325	Other chronic obstructive pulmonary disease	495, 496
	326	Pneumoconiosis and other lung disease due to external agents	500-508
	327	Pleurisy	511
	329	Residual	510, 512-516, 518, 519, X30***
33		Diseases of Oral Cavity, Salivary Glands and Jaws	520.3,4,6-9, 521-523, 525-529, X92
	330	Diseases of teeth and supporting structures	520.3,4,6-9, 521-523, 525, X92
	331	Disease of the jaw	526
	339	Residual	527-529

---

\*\*\*Includes all 4th digits except .9



National Health Interview Survey  
Diagnostic Recode B

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
34		Diseases of Other Parts of the Digestive System	530-537, 540-543, 550-553, 555-558, 560, 562, 564-579
	340	Diseases of oesophagus	530
	341	Ulcer of stomach and duodenum	531-533
	342	Appendicitis	540-543
	343	Hernia of abdominal cavity	550-553
	344	Intestinal obstruction without mention of hernia	560
	345	Diverticula of intestine	562
	346	Other functional digestive disorders	564
	347	Chronic liver disease and cirrhosis	571
	348	Cholelithiasis and cholecystitis	574-575.1
	349	Residual	534-537, 555-558, 565-570 572, 573, 575.0, 2-6, 8, 9, 576-579
35		Diseases of Urinary System	580-599, X31***, X62
	350	Nephritis, nephrotic syndrome and nephrosis	580-589
	351	Infections of kidney	590
	352	Urinary calculus	592, 594
	353	Cystitis	595
	359	Residual	X31***, X62, 591, 593, 596-599

\*\*\*Includes all 4th digits except .9

National Health Interview Survey  
Diagnostic Recode B

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
36		Disease of Male Genital Organs	600-608
	360	Hyperplasia of prostate	600
	361	Hydrocele	603
	362	Redundant prepucs and phimosis	605
	363	Infertility, male	606
	369	Residual	601, 602, 604, 607, 608
37		Diseases of Female Genital Organs	610, 611, 614-629, X32***
	370	Diseases of breast	610, 611, X32***
	371	Salpingitis and oophoritis	614.0-2
	372	Inflammatory diseases of pelvic cellular tissue and peritoneum	614.3-9
	373	Inflammatory diseases of uterus, vagina and vulva	615, 616
	374	Uterovaginal prolapse	618
	375	Menstrual disorders	626.0-5
	376	Infertility, female	628
	379	Residual	617, 619-625, 626.6-9, 627, 629
38		Abortion	630-639
	380	Spontaneous abortion	634
	381	Legally induced abortion	635
	382	Illegally induced abortion	636
	389	Residual	630-633, 637-639

\*\*\*Includes all 4th digits except .9

National Health Interview Survey  
Diagnostic Recode B

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
39		Direct Obstetric Causes	640-646, 651-676
	390	Haemorrhage of pregnancy and childbirth	640, 641, 666
	391	Toxaemia of pregnancy	642.4-9, 643
	392	Infections of genitourinary tract in pregnancy	646.6
	393	Obstructed labor	660
	394	Complications of the puerperium	670-676
	399	Residual	642.0-3, 644, 645, 646.0-5,7-9, 651- 659, 661-665, 667-669
40		Indirect Obstetric Causes	647, 648
	400	Indirect obstetric causes	647, 648
41		Normal Delivery	650
	410	Normal delivery	650
42		Diseases of Skin and Subcutaneous Tissue	680-686, 690-693, 693.2-A, 694-698, 700-709
	420	Infections of skin and subcutaneous tissue	680-686
	429	Residual	690-693, 693.2-A, 694-698, 700-709

National Health Interview Survey  
Diagnostic Recode B

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
43		Disease of the Musculoskeletal System and Connective Tissue	710-712, 714-727, 728.0,1,3,5,8,9, 729-733, 739, (X20-X29, X33-X35, X73-X78)***, (X70, X79, X90, X93)***, X80, X84-X86, X89
	430	Rheumatoid arthritis, except spine	714
	431	Other arthropathies	710-712, 715, 716
	432	Other disorders of joints	717-719
	433	Ankylosing spondylitis	720.0
	434	Other dorsopathies	720.1-724, X80
	435	Rheumatism, excluding the back	725-727, 728.0,1,3, 5,8,9, 729, X86
	436	Osteomyelitis, periostitis and other infections involving bone	730
	437	Acquired deformities of limbs	(X20-X29, X33-X35, X73-X78)***
	439	Residual	731-733, 739, (X70, X79, X90, X93)***, X84, X85, X89

\*\*\*Includes all 4th digits except .9

National Health Interview Survey  
Diagnostic Recode B

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
44		Congenital Anomalies	742.2,4,5,8,9, 744.4, 745-748, 750.2-9, 751, 752, 753.1-9, 754.0,1, 756.4-9, 757, 758.1-9, 759.0-6,8, (X20-X29, X33-X35, X70, X73, X74, X76- X78, X93)**, X71.9, X75.9, (X30-X32, X41, X79, X90)**
	440	Spina bifida and hydrocephalus	X71.9
	441	Other deformities of central nervous system	742.2,4,5,8,9
	442	Congenital anomalies of heart and circulatory system	745-747
	443	Cleft palate and cleft lip	749, X91.9
	444	Other deformities of digestive system	750.2-9, 751
	445	Undescended testicle	752.5
	446	Congenital dislocation of hip	X75.9
	447	Other congenital anomalies of musculoskeletal system	(X20-X29, X33- X35, X70, X73, X74, X76-X78, X93)**, 754.0,1, 756.4-9
	449	Residual	744.4, 748, 752.0-4,6-9, 753.1-9, 757, 758.1-9, 759.0-6,8, (X30-X32, X41, X79, X90)**

\*\*Includes 4th digit .9 only.

National Health Interview Survey  
Diagnostic Recode B

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
45		Certain Conditions Originating in the Perinatal Period	760, 761.0-5,7-9, 762-778, 779.0-5, 8,9, X61.9
	450	Maternal conditions affecting fetus or newborn	760
	451	Obstetric complications affecting fetus or newborn	761.0-5,7-9, 762, 763
	452	Slow fetal growth, fetal malnutrition and immaturity	764, 765
	453	Birth trauma	767, X61.9
	454	Hypoxia, birth asphyxia and other respiratory conditions	768-770
	455	Haemolytic disease of fetus or newborn	773
	459	Residual	766, 771, 772, 774-778, 779.0-5,8,9
46		Signs, Symptoms and Ill-Defined Conditions	780, 781.0-4,6,7,9, 782, 783.0,2-6,9, 784-797, 799, 799.5-A, X11, X12
	460	Pyrexia of unknown origin	780.6
	461	Symptoms involving heart	785.0-3
	462	Renal colic	788.0
	463	Retention of urine	788.2
	464	Abdominal pain	789.0
	465	Senility without mention of psychosis	797
	467	Respiratory failure	799.1

National Health Interview Survey  
Diagnostic Recode B

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
46		Signs, Symptoms and Ill-Defined Conditions - continued	780, 781.0-4,6,7,9, 782, 783.0,2-6,9 784-797, 799, 799.5-A, X11, X12
	469	Residual	780.0-5,7-9, 781.0-4,6,7,9, 782, 783.0,2-6,9, 784.4-6,9, 786, 787, 788.1,3,4-9, 789.1-5,9, 790-796, 799.0,2-4,8,9, 799.5-A, X11, X12
47		Fractures	800-829
	470	Fracture of skull and face	800-804
	471	Fracture of neck and trunk	805-809
	472	Fracture of humerus, radius and ulna	812, 813
	473	Fracture of neck of femur	820
	474	Fracture of other parts of femur	821
	475	Fracture of tibia, fibula and ankle	823,824
	476	Other fractures of limbs	810-811, 814-819, 822, 825, 829
	479	Residual	826-828
48		Dislocations, Sprains and Strains	830-848
	480	Dislocations, sprains, and strains	830-848

National Health Interview Survey  
Diagnostic Recode B

---

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
49		Intracranial and Internal Injuries Including Nerves	850-854, 860-869, 950-957, X00.0, X05.0, X08.0, (X41-X49, X51-X60, X63, X64)****
	490	Concussion	850
	491	Other intracranial injuries	851-854, 950, 951, X00.0, X05.0, X08.0
	499	Residual	860-869, 952-957, (X41-X49, X51-X60, X63, X64)****

---

\*\*\*\*Includes 4th digit .0 only.



National Health Interview Survey  
Diagnostic Recode B

---

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
50		Open Wounds and Injury to Blood Vessels	870-884*****, 890-894, 900-904
	500	Open wound of eye, ear and head	870-873*****
	501	Open wound of upper limb	880-884
	502	Open wound of lower limb	890-894
	509	Residual	874-879, 900-904
51		Effects of Foreign Body Entering Through Orifice	930-939
	510	Effects of foreign body entering through orifice	930-939
52		Burns	940-949
	520	Burn confined to eye and adnexa	940
	521	Burn of wrist and hand	944
	529	Residual	941-943, 945-949
53		Poisonings and Toxic Effects	977.9*****, 979, 988, 989*****
	530	Medicinal agents	977.9*****, 979
	539	Residual	988, 989*****
54		Complications of Medical and Surgical Care	996-999
	540	Complications of medical and surgical care	996-999

---

\*\*\*\*\*871.3 is not used by NHIS. Instead these conditions are assigned to  
the appropriate visual impairment X-code.

\*\*\*\*\*Anything classifiable to 960-978 is coded by NHIS to 977.9.

\*\*\*\*\*Anything classifiable to 980-987 is coded by NHIS to 989.9.

National Health Interview Survey  
Diagnostic Recode B

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
55		Other Injuries, Early Complications of Trauma	910-929, 959, 990- 995
	550	Other injuries, early complications of trauma	910-929, 959, 990- 995
56		Late Effects of Injuries, of Poisonings, of Toxic Effects and of Other External Causes	905.0-5, 906, 907, 908.0-5,9, 909.2,4
	560	Late effects of injuries, of poisonings, of toxic effects and of other external causes	905.0-5, 906, 907, 908.0-5,9, 909.2,4
57		Present Effects of Injuries, NEC	X01.0, X02.0, X03.0, X06.0, X07.0, X09.0
	570	Present effects of injuries, NEC	X01.0, X02.0, X03.0, X06.0, X07.0, X09.0
99		Residual, All Other Conditions	All other not listed codes
	990	Residual, all other conditions	All other not listed codes

National Health Interview Survey

DIAGNOSTIC RECODE C

Chronic Conditions and Impairments

- I. Purpose - Recode C consists of 134 3-digit categories of chronic conditions and impairments. The categories correspond to the conditions that appear on the six (6) NHIS check-lists of selected chronic conditions. These categories are used by NHIS to produce prevalence estimates of selected chronic conditions.
- II. Format and Content - The first digit of this 3-digit recode identifies the specific chronic condition check-list number, i.e., 1-6, that corresponds to the number of the list used on the NHIS questionnaire. The second and third digits are numbered sequentially within each of the 6 lists. Each condition group contains between 15 and 43 2-digit categories.
- III. Definition of Chronic Condition and Impairment - In most cases, a chronic condition or an impairment is any departure from normal health with onset more than 3 months from date of interview. Certain chronic conditions and impairments are classified as chronic, however, regardless of date of onset. Complications of pregnancy are always classified as acute. All chronic conditions and impairments are counted whether or not they necessitated activity restriction or medical care. Impairments coded with an "X" in the first digit are, by definition, chronic.

This recode is different from Chronic Condition Recode 3, used prior to 1982.

National Health Interview Survey  
Chronic Condition Recode C

Revised April 30, 1983

Recode Number	Title	ICD Inclusion as modified by the NHIS
LIST I: SELECTED SKIN AND MUSCULOSKELETAL CONDITIONS		
101	Arthritis	711. ,0,9, 712. ,8,9, 714-716, 720.0, 721
102	Rheumatism, unspecified	729.0
103	Gout, including gouty arthritis	274
104	Sciatica (including lumbago)	724.2,3
105	Intervertebral disc disorders	722
106	Bone spur/tendinitis NOS	726. ,9
107	Disorders of bone or cartilage	730. ,0-3,9, 731. ,0,2, 732, 733
108	Bunion	727.1
109	Bursitis, NEC	726.0-8, 727. ,0,2-9
110	Sebaceous skin cyst	706.2
111	Acne	706.0,1
112	Psoriasis	696
113	Dermatitis	690-694 (693.2 NHIS code)
114	Dry (itching) skin NEC	698.9
115	Chronic ulcer of skin	707
116	Ingrown nails	703.0
117	Corns and calluses	700
118	Benign neoplasms of the skin	216
119	Malignant neoplasms of the skin	172, 173

National Health Interview Survey  
Chronic Condition Recode C

Revised April 30, 1983

Recode Number	Title	ICD Inclusion as modified by the NHIS
---------------	-------	---------------------------------------

LIST II: IMPAIRMENTS

201	Blind - Both eyes	X00
202	Other Visual Impairment	X01-X03
203	Deaf - Both ears	X05
204	Other Hearing Impairments	X06-X09
205	Stammering and Stuttering	X10
206	Other Speech Impairments	X11
207	Impairment of Sensation	X12
208	Mental Retardation	X19
	Absence Upper Extremities	
209	Both Arms/Hands	X20,X21
210	One Hand/Arm	X23,X24
211	Fingers - One or Both Hands	X22,X25
	Absence Lower Extremities	
212	One or Both Legs	X26,X28
213	Feet/Toes - One or Both Limbs	X27,X29
214	Absence Lung	X30
215	Kidney	X31
216	Breast	X32
217	Bone, Joint, Muscle of extremity	X34
218	Tips of Fingers, Toes	X35
	Paralysis of Extremities - Complete	
219	Entire Body	X40
220	One Side of Body - Hemiplegia	X41
221	Both Legs - Paraplegia	X46
222	Other paralysis	X42-X45, X47-X49
	Paralysis of Extremities - Partial	
223	Cerebral Palsy	X50
224	One Side of Body Only - Hemiparesis	X51
225	Legs - Both or Paraparesis	X56
226	Other paralysis	X52-X55, X57-X59

National Health Interview Survey  
Chronic Condition Recode C

Revised April 30, 1983

Recode Number	Title	ICD Inclusion as modified by the NHIS
------------------	-------	--

---

LIST II: IMPAIRMENTS (Continued)

227	Paralysis - Complete or Partial - Other site	X60-X64
	Deformity/Orthopedic Impairment: Back	
228	Curvature or other deformity of back or spine	X70
229	Orthopedic Impairment	X80
230	Spina Bifida	X71
	Other Upper Extremities	
231	Hands, Fingers only	X74
232	Orthopedic Impairment-Shoulder(s)	X84
233	Other	X73
	Lower Extremities	
234	Flatfeet	X77
235	Clubfoot	X78
236	Other	X75, X76, X85, X86
237	Other Deformities/ Orthopedic Impairment	X79,X89
238	Cleft Palate	X91
239	Color Blindness	368.5
240	Tinnitus	388.3
241	Cataracts	366
242	Glaucoma	365
243	Diseases of Retina	361,362. ,1-9

National Health Interview Survey  
Chronic Condition Recode C

Revised April 30, 1983

Recode Number	Title	ICD Inclusion as modified by the NHIS
------------------	-------	--

---

LIST III: SELECTED DIGESTIVE CONDITIONS

301	Gallbladder stones	574
302	Liver diseases including cirrhosis	571, 572, 573. ,0,3-9
303	Gastric ulcer	531
304	Duodenal ulcer	532
305	Peptic ulcer	533
306	Hernia of abdominal cavity	550-553
307	Disease of the esophagus	530
308	Gastritis and duodenitis	535
309	Indigestion	536.8
310	Other functional disorders of stomach and digestive system	536 (except .8), 787
311	Enteritis and colitis	555, 556, 558
312	Spastic colon	564.1
313	Diverticula of intestines	562
314	Constipation	564.0
315	Other stomach and intestinal disorders	534, 537, 560, 569
316	Malignant neoplasms of stomach, intestines, colon, and rectum	151-154

National Health Interview Survey  
Chronic Condition Recode C

Revised April 30, 1983

Recode Number	Title	ICD Inclusion as modified by the NHIS
------------------	-------	--

---

LIST IV: SELECTED CONDITIONS OF THE  
GENITOURINARY, NERVOUS, ENDOCRINE,  
METABOLIC AND BLOOD AND BLOOD FORMING SYSTEMS

401	Goiter	240, 241, 242.0-3
402	Other disorders of the thyroid	242.4,8,9, 243-246
403	Diabetes	250
404	Anemias	280-285
405	Epilepsy	345
406	Migraine headache	346
407	Other headache (excludes tension headache)	784.0
408	Neuralgia or neuritis, unspecified	729.2
409	Kidney stones	592
410	Kidney infections	590
411	Other kidney trouble, NEC	581-583, 593
412	Bladder infections	595. ,0-3,8,9
413	Other disorders of bladder	594.1, 596
414	Diseases of prostate	600-602 (ex 601.4)
415	Multiple sclerosis	340
416	Inflammatory disease of female genital organs	614-616
417	Non-Inflammatory disease of female genital organs	620-624
418	Menstrual disorders	626



National Health Interview Survey  
Chronic Condition Recode C

Revised April 30, 1983

Recode Number	Title	ICD Inclusion as modified by the NHIS
------------------	-------	--

---

LIST IV: SELECTED CONDITIONS OF THE  
GENITOURINARY, NERVOUS, ENDOCRINE,  
METABOLIC AND BLOOD AND BLOOD FORMING  
SYSTEMS (Continued)

419	Other disorders of female genital organs	617-619, 625, 627, 628. ,0,2-9, 629. 0,1,8
420	Female trouble, NOS	629. ,9
421	Malignant neoplasm of breast - female	174
422	Malignant neoplasms of female genital organs	179-184
423	Malignant neoplasm of prostate	185
424	Benign neoplasm of breast - female	217
425	Benign neoplasms of female genital organs	218-221

National Health Interview Survey  
Chronic Condition Recode C

Revised April 30, 1983

Recode Number	Title	ICD Inclusion as modified by the NHIS
LIST V: SELECTED CIRCULATORY CONDITIONS		
501	Rheumatic fever with or without heart disease	390, 392-398, 399 (NHIS code only)
502	Ischemic heart disease	413, 414 (NHIS includes 410-412 and 429.6 in 414)
	Heart rhythm disorders	
503	Tachycardia or rapid heart	427.0-3, 785.0
504	Heart murmurs	785.2
505	Other and unspecified heart rhythm disorders	427. ,4-6,8,9, 785.1
506	Congenital heart disease	745, 746
507	Other selected diseases of heart (excludes hypertension)	415-417, 420.,9, 421. ,0,9, 422. ,9, 423, 424, 425. ,0-5, 9, 426, 428, 429. , 0-5,8,9
508	High blood pressure (hypertension)	401-405
509	Cerebrovascular disease	430-435, 437 (NHIS includes 436 and 438 in 437)
510	Hardening of the arteries	440
511	Aneurysm	441. ,0-6, 442
512	Phlebitis, thrombophlebitis	451
513	Varicose veins of lower extremities	454
514	Hemorrhoids	455
515	Poor circulation	459. ,8,9

National Health Interview Survey  
Chronic Condition Recode C

Revised April 30, 1983

Recode Number	Title	ICD Inclusion as modified by the NHIS
LIST VI: SELECTED RESPIRATORY CONDITIONS		
601	Chronic Bronchitis	490, 491
602	Asthma	493
603	Hay fever/allergic rhinitis without asthma	477 (477.7 NHIS code)
604	Nasal polyps	471
605	Chronic sinusitis	473
606	Deviated Nasal Septum	470
607	Chronic disease of tonsils and adenoids	474
608	Chronic laryngitis	476
609	Emphysema	492
610	Pleurisy	511
611	Pneumoconiosis and asbestosis	500-505
612	Tuberculosis (pulmonary)	011, 019 (NHIS code)
613	Malignant neoplasms of lung and bronchus	162. ,2-9
614	Other diseases of lung	515, 518
615	Malignant neoplasms of other respiratory sites	160, 161, 162.0, 163
999	ALL OTHER SELECTED CHRONIC CONDITIONS	All remaining ICD and NHIS codes*

\*Excludes always acute codes and ICD codes not used by NHIS.

HEALTH INTERVIEW SURVEY - 1996

TABULATION SPECIFICATIONS AND WEIGHTING

INTRODUCTION

The tabulation specifications which were used to tabulate data for the "Current Estimates" report are attached. A brief description of the key points of each tabulation used to prepare each table is shown on the attached chart.

The weight for an event occurring or not occurring (binomial 1 or 0) uses the basic weights for the person. Similarly, if the event has occurred and when it occurs it can have a frequency of 1, 2, 3, etc.; the weight shown includes the cross product of the person's basic weight times the frequency. For instance, if a person is injured and requires 5 days in bed, the weight shown in the appropriate table is the person's basic weight times 5.

In most instances in the Health Interview Survey there are three reference periods used to make estimates: the 2-week reference period, 6 months, and 12 months. In producing estimates two types of weights are presented in the tape records; the basic weight and the 6.5 weight.

The 6.5 weight is a modification of the basic weight obtained by multiplying the basic weight by 6.5. The figure 6.5 indicates that 2 weeks multiplied by 6.5 represents 13 weeks or one calendar quarter. Summing over 4 calendar quarters equals 52 weeks. The basic weight for a quarter is 4 times the size of the annual weight (divide basic quarter weight by 4 to get annual weight).

To illustrate the use of reference periods, suppose we have a person whose basic weight is 6,000 in the tape for the quarter. This person's annual weight is  $6,000/4 = 1,500$ . His 6.5 weight is obtained by multiplying  $6,000 \times 6.5$  to

obtain the 6.5 weight of 39,000. Therefore, if this person had 2 doctor visits occurring in the 2-week reference period, his contribution to the annual volume of doctor visits would have been  $39,000 \times 2$  or 78,000. If he had been discharged from a hospital once during the 6 months prior to interview, his contribution to the annual volume of hospital discharges would be  $1,500 \times 2$  or 3,000 for the full year's sample, or  $6,000 \times 2$  or 12,000 for a sample of one quarter. If the reference period was 12 months, the weight for the year's sample is 1,500 (or 6,000 for the quarterly sample).

The weights are presented in character format in the tape in Locations 190-236. Where applicable, locations from 237 to 335 contain cross products of variables with frequency greater than one. For instance, the number of restricted activity days in the Person Record Locations 98-99 may be 5 days. As a convenience in tabulation, these 5 days have been multiplied times the appropriate weight (the 6.5 weight in Locations 228-236) to obtain the weighted estimate of restricted activity days in Locations 237-245.

A table summarizing these tape locations and their uses follows:

SUMMARY OF WEIGHTS IN THE 1996 NHIS PERSON RECORD

Tape location	Name of Weight Field	Notes:
190-200	CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR	Multiply by final basic weight to obtain prevalence of chronic conditions
	FINAL BASIC WEIGHT	
201-209	QUARTER	Use one quarter of data
210-218	SEMI-ANNUAL	Use two quarters of data
219-227	ANNUAL	Use entire data file
228-236	6.5 WEIGHT  Content of field is 6.5 times the Quarter Weight.	Use for event data with 2-week recall period
237-245	ESTIMATED RESTRICTED ACTIVITY DAYS (BASED ON TWO-WEEK RECALL) Content of field is number of restricted activity days times 6.5 Weight.	Use one quarter to produce estimate for the quarter; use entire file to produce annual estimate. This field is already weighted.

SPECIFICATIONS FOR RECREATING THE CURRENT ESTIMATES TABLES

The accompanying instructions show procedures for deriving estimates from Health Interview Survey data tapes. The publication, "Current Estimates", for the year 1996 is used as a source for the examples.

Instructions for inclusions and all appropriate weights are included for each table specified. In cases where classifications such as "other" may not be clear or where several fields must be specified to produce a single variable, for example, persons injured, the variables needed will be listed.

## TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
ANNUAL ESTIMATES			
1-15	Incidence of Acute Conditions		
	Inclusions:		
	Condition records	1-2	30
	Acute	107	2
	Onset in 2 weeks	108	1
	Use:		
	Acute Condition Recode A	100-103	1001-5932
1-5	Denominator for rates is population: see Table 78 specifications		
11-15	Restrict numerator to medically attended Denominator is all acute conditions	110	1
	Weight:		
	(2 week reference) inflated by 6.5 to obtain a quarterly estimate. Annual estimate is the sum of 4 quarterly estimates.	228-236	
16-25	Restricted Activity Days Associated With Acute Conditions		
	Inclusions:		
	Condition records	1-2	30
	Acute	107	2
	Use:		
	Acute Condition Recode A	100-103	1001-5932
16-20	Denominator is population: see Table 78 specifications		
	Weight:		
	2 week restricted activity days	237-245	



TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
ANNUAL ESTIMATES			
26-35	Bed Days Associated with Acute Conditions		
	Inclusions:		
	Condition records	1-2	30
	Acute	107	2
	Use:		
26-30	Acute Condition Recode A Denominator is population: see Table 78 specifications	100-103	1001-5932
	Weight:		
	2 week bed days	246-254	
36-45	Work-Loss Days Associated with Acute Conditions		
	Inclusions:		
	Condition records	1-2	30
	Acute	107	2
	Use:		
36-40	Acute Condition Recode A Denominator is currently employed population: see Table 78 specifications	100-103	1001-5932
	Weight:		
	2 week work-loss days	255-263	

TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
ANNUAL ESTIMATES			
46-49	School-Loss Days Associated with Acute Conditions		
	Inclusions:		
	Condition records	1-2	30
	Acute	107	2
	Use:		
46-47	Acute Condition Recode A Denominator is population ages 5-17 see Table 78 specifications	100-103	1001-5932
	Weight:		
	2 week school-loss days	264-272	
50	Acute Conditions per Quarter		
	Use specifications for Tables 1-10 But also use processing quarter	5	1,2,3 or 4
51-52	Episodes of Persons Injured		
	Inclusions:		
	Condition records	1-2	30
	Onset in 2 weeks	108	1
	First injury	128	1
	and		
	Acute Condition Recode A (injuries)	100-103	4514-4518
	or		
	Impairments due to injury	93	X
		96	0

TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
ANNUAL ESTIMATES			
51-52	Episodes of Persons Injured - continued		
	Use:		
	Type/place of accident (all included records)		
	Moving motor vehicle involved (total)	134	1
	and	130	1-9
	(traffic)	134	1
	and	130	3
	(no)	134	2
	At work (yes)	131	1
	(no)	131	2
	Place of accident(home)	130	1-2
	(street)	130	3
	(industrial place)	130	5
	(other)	130	4,6-8
51	Denominator is population: (For person injured at work denominator is 18+ population)		
	see specifications for Table 78		
	Weight:		
	6.5 weight (2 week reference)	228-236	
53-54	Restricted Activity Days Associated with Persons Injured		
	Use:		
	Specifications for Tables 51-52 except weight for days, delete specification 108:1 and change specification so that 128:1		
	Weight:	237-245	

TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
ANNUAL ESTIMATES			
55-56	Bed Days Associated with Persons Injured Use:  Specifications for Tables 51-52 except weight for days, delete specification 108:1 and change specifications so that 128:1  Weight:	246-254	
57-66	Prevalence of Selected Chronic Conditions  Inclusions:  Condition records Chronic  Use:  Control on chronic condition list asked and use only Chronic Condition Recode C with location 104 equal to value in location 92  Weight:  Chronic condition factor Multiplied by final basic weight	1-2 107  92 104-106 104-106  190-200 219-227	30 1  1,2,3, 4,5 or 6 4,5 or 6
57-61	Denominator is population: see specification for Table 78		

TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
ANNUAL ESTIMATES			
67-68	Limitation of Activity Due to Chronic Conditions		
	Inclusions:		
	Person records	1-2	20
	Use:		
	LA-1 Unable to perform major activity	71	1
	LA-2 Limited in kind/amount of major activity	71	2
	LA-3 Limited in other activity	71	3
	LA-4 Not Limited (includes unknowns)	71	4
	Weight:	219-227	
67	Denominator for percent distribution is population.		
69	Person Disability Days		
	Inclusions:		
	Person records	1-2	20
	Weight:		
	Restricted activity days	237-245	
	Bed days	246-254	
	School-loss days (ages 5-17)	264-272	
	Work-loss days (for currently employed)	255-263	
	Denominator for rates is appropriate population: see specifications for Table 78		

TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
ANNUAL ESTIMATES			
70	Respondent Assessed Health Status		
	Inclusions:		
	Person records	1-2	20
	Weight:	219-227	
71	Physician Contacts: Place and Rate		
	Inclusions:		
	Doctor Visit records	1-2	40
	Use:		
	Place of visit	103	1-8(9)
	Weight:		
	6.5 weight (2 week)	228-236	
	Denominator for rate columns are population: see specifications for Table 78		
72	Interval Since Physician Contact		
	Inclusions:		
	Person records	1-2	20
	Use:		
	Interval since doctor seen	115	0-4(5)
	NOTE: 5 years and over (includes never)	115	0,4
	Weight:	219-227	

Codes in parenthesis are unknowns which are included in totals but not in specific categories.

TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
ANNUAL ESTIMATES			
73-74	Short Stay Hospital Episodes (12 Month reference)		
	Inclusions:		
	Person records	1-2	20
	Use:		
	To define number of episodes	122-123	
	To define non-delivery episodes	127-128	
	Weights:		
	Final basic weight	219-227	
73	Denominator for percent distribution is population		
	Weight:	219-227	
75-76	Short Stay Hospital Episode Days		
	Inclusions:		
	Person records	1-2	20
	Use:		
	To define number of episodes	122-123	
	To define non-delivery episodes	127-128	
	Weight:		
	Short stay hospital episode days (all episodes)*	124-126 x	219-227
	Short stay hospital episode days (excluding deliveries)*	129-131 x	219-227
75	Denominator for rates is population with appropriate number of episodes (from Table 74)		

\*These weights reflect a modification from previous years (1982-1990).

TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
ANNUAL ESTIMATES			
77	Short Stay Hospital Discharges, Days, Average Length of Stay (ALOS) (6 month reference)		
	Inclusions:		
	Hospital Records	1-2	50
	with	132	1
	Use:		
	All specified records for hospitalizations for all reasons		
	Hospitalizations for deliveries	145	1
	Weight:		
	Short stay hospital discharges	210-218	
	Short stay hospital days	282-290	
	Denominator for discharge rate is population		
	Denominator for ALOS is discharges		
78	Population		
	Inclusions:		
	Person records	1-2	20
	Use:		
	All records for total population Currently employed population	75	1-3
	Weight:	219-227	



APPENDIX A

Non-Institutionalized Group Quarters

In general, houses, apartments, rooms, etc., occupied or intended for occupancy by civilians, borders, roomers, staff, and employees (with no usual residence elsewhere) are listed. Census lists non-institutionalized facilities, it does not list structures or units occupied by institutional persons of a hospital or similar institution. The only people listed at institutionalized facilities are those permanently residing at such a facility to run or maintain that facility. Therefore, most of the facilities listed below will not be listed for an interview.

Codes	Group Quarters Type and Description
	1. Correctional Facilities
20-N	a. Other Types of Correctional Facilities
21-N	b. Federal Prisons
22-N	c. Federal Detention Centers
23-N	d. Halfway Houses Operated for Correctional Purposes
24-N	e. State Prisons
27-N	f. Local (County/City) Jails and Other Confinement Facilities
28-N	g. Police Lockups (facilities that hold persons up to 48 hours that have not been formally charged in court)
95-N	h. Stockades and Jails on Military Bases
	2. Homes for Senior Citizens
60-N	a. Private Homes for the Elderly (don't know if for profit or not)
61-N	b. Homes for the Elderly (don't know if Federal, state, local, or private)
62-N	c. Federal Homes for the Elderly (including Veterans Administration)
63-N	d. State Owned Homes for the Elderly
64-N	e. County or City Owned Homes for the Elderly
65-N	f. Homes for the Elderly of Unknown Ownership (Publicly owned, but don't know how to classify)
66-N	g. Private, Not-for-Profit, Homes for the Elderly
67-N	h. Private, for Profit, Homes for the Elderly

APPENDIX A

Non-Institutionalized Group Quarters

Codes	Group Quarters Type and Description
	3. Hospitals
53-N	a. General and Military Hospitals* (Refer to 86-N for dormitories for nurses and interns in General and Military Hospitals).
54-N	b. Military Hospitals or Wards for the Chronically Ill
55-N	c. Other Hospitals or Wards for the Chronically Ill (includes Tuberculosis Hospitals)
70-N	d. Hospitals for Drug/Alcohol Abuse
	* This includes children's hospitals, maternity hospitals and infirmaries.
	4. Facilities for the Disabled
31-N	a. Orthopedic Wards and Facilities* for Physically Handicapped (don't know whether public or private ownership)
32-N	b. Publicly Owned Orthopedic Wards and Facilities for Physically Handicapped*
33-N	c. Privately Owned Orthopedic Wards and Facilities for Physically Handicapped*
34-N	d. Facilities for the Blind (don't know whether public or private ownership)
35-N	e. Publicly Owned Facilities for the Blind
36-N	f. Privately Owned Facilities for the Blind
37-N	g. Facilities for the Deaf (don't know whether public or private ownership)
38-N	h. Publicly Owned Facilities for the Deaf
39-N	i. Privately Owned Facilities for the Deaf
	* These include facilities for persons with epilepsy.

APPENDIX A

Non-Institutionalized Group Quarters

Codes	Group Quarters Type and Description
	5. GQ Homes for the Disabled
72-N	a. Public Homes for the Physically Handicapped
73-N	b. Private Homes for the Physically Handicapped
74-N	c. GQ Homes for the Physically Handicapped (unable to determine if publicly or privately owned)
	6. Facilities/Hospitals for the Mentally Ill/Retarded
40-N	a. Hospitals for the Mentally Retarded/Handicapped (don't know if Federal, state, local, or private ownership)
41-N	b. Federal Hospitals for the Mentally Retarded/Handicapped
42-N	c. Private Owned Hospitals for the Mentally Retarded/Handicapped
43-N	d. State or Locally Owned Hospitals for the Mentally Retarded/Handicapped
45-N	e. Hospitals for the Mentally Ill (don't know if Federal, state, local, or private ownership)
46-N	f. Federal Hospitals for the Mentally Ill
47-N	g. State or Locally Owned Hospitals for the Mentally Ill
48-N	h. Private Owned Hospitals for the Mentally Ill
	7. GQ Homes for the Mentally Ill/Retarded
16-N	a. Federal Homes for the Mentally Ill
17-N	b. State Homes for the Mentally Ill
18-N	c. Private Homes for the Mentally Ill
19-N	d. Homes for the Mentally Ill (don't know if Federal, state, local, or private ownership)
56-N	e. Federal Homes for the Mentally Retarded/Handicapped
57-N	f. State Homes for the Mentally Retarded/Handicapped
58-N	g. Private Homes for the Mentally Retarded/Handicapped
59-N	h. Homes for the Mentally Retarded/Handicapped (don't know if Federal, state, local, or private ownership)

APPENDIX A

Non-Institutionalized Group Quarters

Codes	Group Quarters Type and Description
	8. Juvenile Facilities
01-N	a. Juvenile Facilities (don't know what type)
02-N	b. Long-Term Care Juvenile Facilities for Neglected, Abused, and Dependent Children (don't know whether public or private ownership)
03-N	c. Publicly Owned Long-Term Care Juvenile Facilities for Neglected, Abused, and Dependent Children
04-N	d. Privately Owned Long-Term Care Juvenile Facilities for Neglected, Abused, and Dependent Children
05-N	e. Long-Term Care Juvenile Facilities for Emotionally Disturbed Children
10-N	f. Short-Term Juvenile Facilities for Delinquent Children
11-N	g. Long-Term Care Juvenile Facilities for Delinquent Children (don't know whether public or private)
12-N	h. Publicly Owned Long-Term Care Juvenile Facilities for Delinquent Children (committed by the courts)
15-N	i. Privately Owned Long-Term Care Juvenile Facilities for Delinquent Children (committed by the courts or referred by parents/guardians)
96-N	9. Transient Quarters for Temporary Military or Civilian Residents on Military Bases (These should usually not be listed or interviewed for the HIS).
	10. Ships and Vessels - (These should never be listed or interviewed. This GQ type does not include houseboats and yachts, which can be listed and interviewed as regular housing units.)
91-N	a. Crews of Civilian Vessels
98-N	b. Military Ships
97-N	11. Military Quarters on Base (These should usually not be listed or interviewed for the HIS).

APPENDIX A

Non-Institutionalized Group Quarters

Codes	Group Quarters Type and Description
	12. Facilities for Housing Students
86-N	a. Dormitories for Nurses and Interns in General and Military Hospitals
87-N	b. College Quarters On or Off Campus (if 10 or more unrelated people), Fraternity, and Sorority Houses (Do not list or interview schools with resident students below the college level).
	13. Facilities for Housing Workers
92-N	a. Agricultural Workers' Dormitories on Farms
93-N	b. Other Workers' Dormitories (such as logging camps, bunk houses, non-farm migratory workers, etc.)
89-N	14. Religious GQ's
	This includes convents, monasteries, and rectories. (Treat the place as a convent, monastery or rectory if it is officially called a convent, monastery or rectory regardless of the number of people living in the place).
	15. Street Enumeration - (These should never be listed or interviewed.)
84-N	a. Nonstructure Street Enumeration Locations, Other than Commerce Places (including street corners, parks, tent cities*, and similar sites)
85-N	b. Street Enumeration, Commerce Places (including railroad stations, all-night restaurants, and other similar places)
	* A tent city is a site developed for people who are temporarily displaced from their homes. An example of this is a tent city for hurricane victims.

APPENDIX A

Non-Institutionalized Group Quarters

Codes	Group Quarters Type and Description
94-N	16. Other Nonhousehold Living Situations such as tent camps*, campgrounds, carnivals, hostels, and other transient sites -- These include YMCAs, YWCAs, YMHAs; and also transient hotels, motels and Bed and Breakfasts charging more than \$12 a night.  * A tent camp is a more permanent arrangement of lots of sites for tents. An example of this would be a tent camp of homeless people.
	17. Shelters and Special Types of Group Homes
29-N	a. Homes for Unwed Mothers
75-N	b. Group Homes for Abused Women
76-N	c. Group Homes for People Recovering From Drug/Alcohol Abuse
79-N	d. Other Group Homes, including Communes, Foster Care Homes, and Job Corps Centers with 10 or more unrelated people
82-N	e. Shelters for the Homeless with Sleeping Facilities (including flophouses, transient hotels and motels charging \$12 or less per night, and similar places known to have persons with no usual home elsewhere who stay overnight)
83-N	f. Emergency Shelters and Group Homes which provide temporary sleeping facilities for Runaway, Neglected, and Homeless Children
80-N	18. Boarding House, Rooming House, Combination Boarding and Rooming House, and Nontransient Hotels and Motels

Boarding House - A boarding house is an establishment that has five or more units for rent to boarders, and that serves regular meals to the residents who pay a combined rate for their room and meals on a weekly or monthly basis.

Rooming House - A rooming house is an establishment that has five or more units for rent to persons who usually pay on a weekly or monthly basis. No regular meals are served, but linens and maid service may be provided.

APPENDIX A

Non-Institutionalized Group Quarters

Codes	Group Quarters Type and Description
80-N	18. Boarding House, Rooming House, Combination Boarding and Rooming House, and Nontransient Hotels and Motels - continued
	Combination Boarding and Rooming House - A combination boarding and rooming house is an establishment with five or more units for rent that serves meals to some residents (boarders) but only rents to others (roomers).
	Nontransient Hotels and Motels - A hotel is classified as nontransient if 75 percent or more of the rooms or suites are occupied or intended for occupancy by permanent guests. Permanent guests usually stay a month or more at reduced monthly or weekly rates. Also consider an apartment hotel as a nontransient hotel.

APPENDIX B

INDUSTRY RECODES OUTLINE

Revised in 1995

---

Recodes			
No. 1	No. 2	Industry Title	SIC Code*
Chrs.	Chrs.		
80-81	82-83		
01	01	AGRICULTURE	01-02,071-072,074-076,078
02	01	FORESTRY AND FISHERIES	08-09
10	02	MINING	10,12-14
20	03	CONSTRUCTION	15-17
(30-34, 40-46)	(04)	MANUFACTURING:	
(30-34)		NONDURABLE GOODS	
30	04	Food and kindred products	201-209
31	04	Textile mill and finished textile products	221-229,231-239
32	04	Printing, publishing and allied industries	271-279
33	04	Chemicals and allied products	281-287,289
34	04	Other nondurable goods	21,261-263,265,267,291,295,299,301-306,308,311,313-317,319

---

\*Standard Industrial Classification



APPENDIX B

INDUSTRY RECODES OUTLINE

Revised in 1995

---

Recodes			
No. 1	No. 2	Industry Title	SIC Code*
Chrs.	Chrs.		
80-81	82-83		
(30-34, 40-46)	(04)	MANUFACTURING: - continued	
(40-46)		DURABLE GOODS	
40	04	Furniture, lumber and wood	241-245,249,25
41	04	Primary metal industries	331-332,334,3331, 334,3339,3351,3353- 3357,3363-3366, 3369,339
42	04	Fabricated metal industries, including ordnance	341-349
43	04	Machinery, except electrical	351-359
44	04	Electrical machinery, equipment and supplies	361-367,369
45	04	Transportation equipment	371-376,379
46	04	Other and not specified durable goods	321-329,381-382, 384-387,39

---

\*Standard Industrial Classification

APPENDIX B

INDUSTRY RECODES OUTLINE

Revised in 1995

---

Recodes			
No. 1	No. 2	Industry Title	SIC Code*
Chrs.	Chrs.		
80-81	82-83		
(50-54)	(05)	TRANSPORTATION, COMMUNICATIONS AND OTHER PUBLIC UTILITIES	
50	05	Railroads	40
51	05	Trucking service and warehousing	421-423
52	05	Other transportation	41,43-47
53	05	Communications	481-484,489
54	05	Utilities and sanitary	491-497
60	06	WHOLESALE TRADE	501-509,511-519

---

\*Standard Industrial Classification

APPENDIX B

INDUSTRY RECODES OUTLINE

Revised in 1995

---

Recodes			
No. 1	No. 2	Industry Title	SIC Code*
Chrs.	Chrs.		
80-81	82-83		
(61-65)	(07)	RETAIL TRADE	
61	07	General merchandise stores	531,533,539
62	07	Food, bakery and dairy stores	541-546,549
63	07	Automotive dealers and gasoline stations	551-557,559
64	07	Eating and drinking places	58
65	07	Other and not specified retail trade	521,523,525-527,56,571-572,5731,5734-5736,591-594,5961-5963,598,5992-5995,5999
(70-71)	(08)	FINANCE, INSURANCE, AND REAL ESTATE	
70	08	Banking and credit agencies	60-61
71	08	Insurance, real estate, and other finance	62-65,67

---

\*Standard Industrial Classification

APPENDIX B

INDUSTRY RECODES OUTLINE

Revised in 1995

---

Recodes			
No. 1	No. 2	Industry Title	SIC Code*
Chrs.	Chrs.		
80-81	82-83		
(75-85)	(09-12)	SERVICES:	
(75-76)	(09)	BUSINESS AND REPAIR SERVICES	
75	09	Business services	731-738,751,752, 7542
76	09	Repair services	753,7549,762-764, 7692,7694,7699
(77-78)	(10)	PERSONAL SERVICES	
77	10	Private households	88
78	10	Other personal services	701-704,721-726,729
79	11	ENTERTAINMENT AND RECREATION SERVICES	781-784,791-794,799
(80-85)	(12)	PROFESSIONAL AND RELATED SERVICES	
80	12	Hospitals	806
81	12	Health services, except hospitals	801-803,8041-8043, 8049,805,807-809
82	12	Elementary and secondary schools and colleges	821-822
83	12	Other educational services	823-824,829
84	12	Social services, religious and membership organizations	832-833,835-836, 839,84,861-866,869
85	12	Legal, engineering and other professional services	81,871-874,899

---

\*Standard Industrial Classification

APPENDIX B

INDUSTRY RECODES OUTLINE

Revised in 1995

---

Recodes			
No. 1	No. 2	Industry Title	SIC Code*
Chrs.	Chrs.		
80-81	82-83		
90	13	PUBLIC ADMINISTRATION	911-913,919,92-97
95	14	UNKNOWN INDUSTRY (Includes never worked)	-
96	14	REFUSED, CLASSIFIED, ETC.	
97	15	NOT IN LABOR FORCE - codes Blank and 8 in current activity recode (loc. 75) (Under 18 or 18+ and not in Labor Force).	
98	16	ARMED FORCES (excludes Reserves and National Guard)	

---

\*Standard Industrial Classification

APPENDIX B  
INDUSTRY RECODE TITLES

---

Code	Titles	Recode No. 1 Inclusions
01	AGRICULTURE, FORESTRY AND FISHERIES	01,02
02	MINING	10
03	CONSTRUCTION	20
04	MANUFACTURING	30-34, 40-46
05	TRANSPORTATION, COMMUNICATIONS AND OTHER PUBLIC UTILITIES	50-54
06	WHOLESALE TRADE	60
07	RETAIL TRADE	61-65
08	FINANCE, INSURANCE, AND REAL ESTATE	70-71
09	BUSINESS AND REPAIR SERVICES	75-76
10	PERSONAL SERVICES	77-78
11	ENTERTAINMENT AND RECREATION SERVICES	79
12	PROFESSIONAL AND RELATED SERVICES	80-85
13	PUBLIC ADMINISTRATION	90
14	UNKNOWN (includes never worked, refused, classified, etc.)	95-96
15	NOT IN LABOR FORCE	97
16	ARMED FORCES	98

---

APPENDIX C

OCCUPATION RECODES OUTLINE

Revised in 1995

---

Recodes			
No. 1	No. 2		
Chrs.	Chrs.	Industry Title	SOC Code*
87-88	89-90		
(01-03)	(01)	EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	-
01	01	Officials and administrators, public administration	111-113
02	01	Managers and administrators, except public administration	121-128,131-1344, 1351-1354,1359, 136-139
03	01	Management related occupations	1412,1414-1415, 1419,142-143, 1442-1443,1449, 145,1472-1473, 149

---

\*Standard Occupational Classification.

APPENDIX C

OCCUPATION RECODES OUTLINE

Revised in 1995

---

Recodes			
No. 1	No. 2	Industry Title	SOC Code*
Chrs.	Chrs.		
87-88	89-90		
(04-11)	(02)	PROFESSIONAL SPECIALTY OCCUPATIONS	-
04	02	Engineers	1622-1628,1632- 1637,1639
05	02	Architects and surveyors	161,164
06	02	Natural mathematical and computer scientists	171-172,1732- 1733,1739,1842- 1843,1845-1847, 1849,1852-1855
07	02	Health diagnosing occupations	261-262,27,281, 283,289
08	02	Health assessment and treating occupations	29,301-302,3031- 3034,3039,304
09	02	Teachers, librarians and counselors	2212-2218,2222- 2228,2231-2238 2242-2247,2249, 231-233,235,236, 239,24,251,252
10	02	Writers, artists, entertainers and athletes	34,321-329,331- 333,398
11	02	Other professional specialty occupations	1912-1916,1919, 192,2032-2033, 2042,2049,211-212

---

\*Standard Occupational Classification.



APPENDIX C

OCCUPATION RECODES OUTLINE

Revised in 1995

---

Recodes			
No. 1	No. 2	Industry Title	SOC Code*
Chrs.	Chrs.		
87-88	89-90		
(12-13)	(03)	TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	-
12	03	Health technologists and technicians	362-366,369
13	03	Technologists, technicians except health	3711-3713,3719, 372-373,382,3831- 3833,384,389,392- 393,396,3971- 3972,3974,399,825
(14-16)	(04)	SALES OCCUPATIONS	-
14	04	Supervisors and proprietors	40
15	04	Sales representatives, commodities and finance	4122-4124,4152- 4153,421,423-424
16	04	Other sales	4342-4348,4351- 4354,4356,4359, 4362-4367,4369, 444-447,449

---

\*Standard Occupational Classification.

APPENDIX C

OCCUPATION RECODES OUTLINE

Revised in 1995

---

Recodes			
No. 1	No. 2	Industry Title	SOC Code*
Chrs.	Chrs.		
87-88	89-90		
(17-21)	(05)	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	-
17	05	Computer equipment operators	4612-4613
18	05	Secretaries, stenographers and typists	4622-4624
19	05	Financial records processing occupations	4712-4713, 4715- 4716, 4718
20	05	Mail and message distributing	4742-4745
21	05	Other administrative support	4511-4514, 4516, 4519, 4521-4529, 463, 4642-4645, 4649, 4662-4664, 4692, 4694, 4696, 4699, 4722-4723, 4729, 4732-4733, 4739, 4751-4759, 4782-4784, 4786- 4787, 4791-4795, 4799
22	06	PRIVATE HOUSEHOLD OCCUPATIONS	502-507, 509

---

\*Standard Occupational Classification.

APPENDIX C

OCCUPATION RECODES OUTLINE

Revised in 1995

---

Recodes			
No. 1	No. 2	Industry Title	SOC Code*
Chrs.	Chrs.		
87-88	89-90		
(23-24)	(07)	PROTECTIVE SERVICE OCCUPATIONS	
23	07	Police and firefighters	5111-5112,5122-5123,5132-5134
24	07	Other protective service occupations	5113,5142,5144,5149
(25-28)	(08)	SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	
25	08	Food service	5211-5219
26	08	Health service	5232-5233,5236
27	08	Cleaning and building service	5241-5242,5244-5246,5249
28	08	Personal service	5251-5258,5262-5264,5269
(29-31)	(09)	FARMING, FORESTRY AND FISHING OCCUPATIONS	
29	09	Farm operators and managers	5512-5515,5522-5525
30	09	Farm workers and other agricultural workers	5611-5619,5621-5622,5624-5625,5627
31	09	Forestry and fishing occupations	571-573,579,583-584,8241(pt.)

---

\*Standard Occupational Classification.

APPENDIX C

OCCUPATION RECODES OUTLINE

Revised in 1995

---

Recodes			
No. 1	No. 2		
Chrs.	Chrs.	Industry Title	SOC Code*
87-88	89-90		
(32-34)	(10)	PRECISION PRODUCTION, CRAFT AND REPAIR OCCUPATIONS	
32	10	Mechanics and repairers	60,6111-6118, 613-614,6151- 6159,616,6171- 6179
33	10	Construction and extractive trades	6311-6316,6318, 632,6412- 6414(pt.),6422, 6424,6432-6433, 6442-6444,645, 6462-6468,6472- 6476,6479,652- 654,656
34	10	Precision production occupations	67,71,6811-6814, 6816-6817,6821- 6824,6829,6831- 6832,6835,6839, 6844,6852-6854, 6856,6859,6861- 6862,6864-6867, 6869,6871-6873, 6879,6881-6882, 691-696,7477(pt.), 7668,7677(pt.), 7752,828

---

\*Standard Occupational Classification.

APPENDIX C

OCCUPATION RECODES OUTLINE

Revised in 1995

---

Recodes			
No. 1	No. 2	Industry Title	SOC Code*
Chrs.	Chrs.		
87-88	89-90		
		OPERATORS, FABRICATORS AND LABORERS	
(35-36)	(11)	MACHINE OPERATORS, ASSEMBLERS AND INSPECTORS	
35	11	Machine operators and tenderers, except precision	6841-6842,6849, 6855,6863,6868, 7312-7319,7322, 7324,7326,7329, 7339,7342-7344, 7349,7431-7435, 7439,7443-7444, 7449,7451-7452, 7459,7462-7463, 7467,7472,7474, 7476-7478,7479, 7512-7519,7522, 7529,7539,7542- 7544,7549,7631- 7636,7639,7642- 7644,7649,7651- 7652,7654-7659, 7661-7667,7669, 7671-7676, 7677(pt.),7678-7679
36	11	Fabricators, assemblers, inspectors and samplers	7332-7333,7532- 7533,7714,7717, 772,774,7753- 7759,782-785,787

---

\*Standard Occupational Classification.

APPENDIX C

OCCUPATION RECODES OUTLINE

Revised in 1995

---

Recodes			
No. 1	No. 2	Industry Title	SOC Code*
Chrs.	Chrs.		
87-88	89-90		
(37-39)	(12)	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	
37	12	Motor vehicle operators	8111,8212-8216, 8218-8219,874
38	12	Other transportation, except motor vehicles	8113,8232-8233, 8239,8241(pt.), 8242-8245
39	12	Material moving equipment operators	812,8312-8319
(40-41)	(13)	HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS	
40	13	Construction laborers	871
41	13	Freight, stock and material handlers	85,861-863, 8641-8646, 8648,865, 8722-8726,873, 875,8761,8769

---

\*Standard Occupational Classification.

APPENDIX C

OCCUPATION RECODES OUTLINE

Revised in 1995

---

Recodes			
No. 1	No. 2	Industry Title	SOC Code*
Chrs.	Chrs.		
87-88	89-90		
95	14	UNKNOWN OCCUPATION (Includes never worked)	
96	14	REFUSED, CLASSIFIED, ETC.	
97	15	NOT IN LABOR FORCE - codes Blank and 8 in current activity recode (Loc. 75). (Under 18 or 18+ and Not in Labor Force)	
98	16	MILITARY	

---

\*Standard Occupational Classification.

APPENDIX C

OCCUPATION RECODE TITLES

---

Code	Titles	Recode No. 1 Inclusions
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS		
01	EXECUTIVE, ADMINISTRATIVE AND MANAGERIAL OCCUPATIONS	01-03
02	PROFESSIONAL SPECIALTY OCCUPATIONS	04-11
TECHNICAL, SALES AND ADMINISTRATIVE SUPPORT OCCUPATIONS		
03	TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	12-13
04	SALES OCCUPATIONS	14-16
05	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	17-21
SERVICE OCCUPATIONS		
06	PRIVATE HOUSEHOLD OCCUPATIONS	22
07	PROTECTIVE SERVICE OCCUPATIONS	23-24
08	SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	25-28
09	FARMING, FORESTRY AND FISHING OCCUPATIONS	29-31
10	PRECISION PRODUCTION, CRAFT AND REPAIR OCCUPATIONS	32-34
OPERATORS, FABRICATORS AND LABORERS		
11	MACHINE OPERATORS, ASSEMBLERS AND INSPECTORS	35-36
12	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	37-39
13	HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS	40-41
14	UNKNOWN OCCUPATION (includes never worked, refused, classified, etc.)	95-96
15	NOT IN LABOR FORCE	97
16	MILITARY	98

---



APPENDIX D

DESCRIPTION OF CLASS OF ACCIDENT CODE

The three-digit Class of Accident Code described in detail below classifies accidents as follows. Priority is given to Codes 400, 500, 600 in that order.

Total Motor Vehicle Accidents = Codes 1 and 2 in first digit of recode

Moving Motor Vehicle

Accidents = Code 1 in first digit of recode

Nonmoving Motor Vehicle

Accidents = Code 2 in first digit of recode

Total Work Accidents = Code 1 in second digit of recode

Total Home Accidents = Code 1 in third digit of recode

---

Class of Accident Recode Loc. 135-137	Description	SOURCE - TAPE LOCATIONS			
		132 MV	134 MMV	130 Where?	131 Work?
111	Moving motor vehicle - at work - at home	1	1	1,2	1
112	Moving motor vehicle - at work- not at home- street or highway	1	1	3	1
113	Moving motor vehicle - at work - not at home - not on street or highway	1	1	Not 1-3	1
121	Moving motor vehicle - not at work - at home - not on street or highway	1	1	1,2	Not 1,4
122	Moving motor vehicle - not at work - not at home - on street or highway	1	1	3	Not 1
123	Moving motor vehicle - not at work - not at home not on street or highway	1	1	Not 1-3	Not 1-4

---

APPENDIX D

DESCRIPTION OF CLASS OF ACCIDENT CODE

---

Class of Accident Recode Loc. 135-137	Description	SOURCE - TAPE LOCATIONS			
		132 MV	134 MMV	130 Where?	131 Work?
211	Nonmoving motor vehicle - at work - at home	1	Not 1	1,2	1
212	Nonmoving motor vehicle - at work - not at home	1	Not 1	Not 1,2	1
221	Nonmoving motor vehicle - not at work - at home	1	Not 1	1,2	Not 1,4
222	Nonmoving motor vehicle - not at work - not at home	1	Not 1	Not 1,2	Not 1,4
311	Non-motor vehicle - at work - at home	Not 1	-	1,2	1
312	Non-motor vehicle - at work - not at home	Not 1	-	Not 1,2	1
321	Non-motor vehicle not at work - at home	Not 1	-	1,2	Not 1,4
322	Non-motor vehicle - not at work - not at home	Not 1	-	Not 1,2	Not 1,4
400	Injured in Armed Forces	-	-	-	4
500	Therapeutic misadventure	-	-	-	Not 4
600	Injury Condition/Adverse Reaction	-	-	-	Not 4

---

APPENDIX E

CLASSIFICATION OF OPERATIONS AND  
NON-OPERATIVE PROCEDURES, FOR HIS

---

OPERATION, TYPE UNKNOWN, SITE UNKNOWN

00 Operation, no site or type

Includes: operation NEC on gland NOS, or "side," or other very ill-defined site. Use 00 when it is known that an operation was performed, but there is no information about the kind of operation or about the body system or part involved.

OPERATIONS ON THE NERVOUS SYSTEM (01-05)

01 Incision and excision of skull, brain, and cerebral meninges

02 Other operations on skull, brain, and cerebral meninges

03 Operations on spinal cord and spinal canal structures

04 Operations on cranial and peripheral nerves

05 Operations on sympathetic nerves or ganglia

OPERATIONS ON THE ENDOCRINE SYSTEM (06-07)

06 Operations on thyroid and parathyroid glands

07 Operations on other endocrine glands

APPENDIX E

CLASSIFICATION OF OPERATIONS AND  
NON-OPERATIVE PROCEDURES, FOR HIS

---

OPERATIONS ON THE EYE (08-16)

- 08 Operations on eyelids
- 09 Operations on lacrimal system (tear ducts)
- 10 Operations on conjunctiva
- 11 Operations on cornea
- 12 Operations on iris, ciliary body, sclera, and anterior chamber
- 13 Operations on lens
- 14 Operations on retina, choroid, vitreous, and posterior chamber
- 15 Operations on extraocular muscles
- 16 Operations on orbit and eyeball

OPERATIONS ON THE EAR (18-20)

- 18 Operations on external ear
- 19 Reconstructive operations on middle ear
- 20 Other operations on middle and inner ear

APPENDIX E

CLASSIFICATION OF OPERATIONS AND  
NON-OPERATIVE PROCEDURES, FOR HIS

---

OPERATIONS ON THE NOSE, MOUTH AND PHARYNX (21-29)

21 Operations on the nose

Includes: operations on bone and skin of nose

22 Operations on nasal sinuses

23 Removal and restoration of teeth

24 Other operations on teeth, gums and alveoli

25 Operations on tongue

26 Operations on salivary glands and ducts

27 Other operations on mouth and face

Includes: operations on lips, palate and soft tissue of face and  
mouth, except tongue and gingiva.

28 Operations on tonsils and adenoids

29 Operations on pharynx

APPENDIX E

CLASSIFICATION OF OPERATIONS AND  
NON-OPERATIVE PROCEDURES, FOR HIS

---

OPERATIONS ON THE RESPIRATORY SYSTEM (30-34)

- 30 Excision of larynx
- 31 Other operations on larynx and trachea
- 32 Excision of lung and bronchus
- 33 Other operations on lung and bronchus
- 34 Operations on chest wall, pleura, mediastinum and diaphragm

OPERATIONS ON THE CARDIOVASCULAR SYSTEM (35-39)

- 35 Operations on valves and septa of heart
- 36 Operations on vessels of heart
- 37 Other operations on heart and pericardium
- 38 Incision, excision and occlusion of vessels
- 39 Other operations on vessels

OPERATIONS ON THE HEMIC AND LYMPHATIC SYSTEM (40-41)

- 40 Operations on lymphatic system
- 41 Operations on bone marrow and spleen

OPERATIONS ON THE DIGESTIVE SYSTEM (42-54)

- 42 Operations on the esophagus
- 43 Incision and excision of stomach
- 44 Other operations on stomach
- 45 Incision, excision, and anastomosis of intestine
- 46 Other operations on intestine
- 47 Operations on appendix
- 48 Operations on rectum and perirectal tissue

APPENDIX E

CLASSIFICATION OF OPERATIONS AND  
NON-OPERATIVE PROCEDURES, FOR HIS

---

OPERATIONS ON THE DIGESTIVE SYSTEM (42-54) - continued

49 Operations on anus

50 Operations on liver

51 Operations on gallbladder and biliary tract

Includes: operations on common bile duct, cystic duct and hepatic duct

52 Operations on pancreas

53 Repair of hernia

54 Other operations on abdominal region

Includes: operations on epigastric region, flank, groin region,  
inguinal region, loin region, male pelvic cavity, mesentery,  
omentum, peritoneum and retroperitoneal tissue space

OPERATIONS ON THE URINARY SYSTEM (55-59)

55 Operations on kidney

Includes: operations on renal pelvis

56 Operations on ureter

57 Operations on urinary bladder

58 Operations on urethra

59 Other operations on urinary tract

APPENDIX E

CLASSIFICATION OF OPERATIONS AND  
NON-OPERATIVE PROCEDURES, FOR HIS

---

OPERATIONS ON MALE GENITAL ORGANS (60-64)

- 60 Operations on prostate and seminal vesicles
- 61 Operations on scrotum and tunica vaginalis
- 62 Operations on testes
- 63 Operations on spermatic cord, epididymis, and vas deferens
- 64 Operations on penis

OPERATIONS ON THE FEMALE GENITAL ORGANS (65-71)

- 65 Operations on ovary
- 66 Operations on fallopian tubes
- 67 Operations on cervix
- 68 Other incision and excision of uterus
- 69 Other operations on uterus and supporting structures
- 70 Operations on vagina and cul-de-sac
- 71 Operations on vulva and perineum



APPENDIX E

CLASSIFICATION OF OPERATIONS AND  
NON-OPERATIVE PROCEDURES, FOR HIS

---

OBSTETRICAL PROCEDURES (72-75)

72 Forceps, vacuum, and breech delivery

73 Other procedures inducing or assisting delivery

Includes: spontaneous delivery with manual assistance

74 Caesarean section and removal of fetus

75 Other obstetric operations

For HIS, includes also "normal delivery"

OPERATIONS ON THE MUSCULOSKELETAL SYSTEM (76-84)

76 Operations on facial bones and joints

Excludes: accessory sinuses (22); nasal bones (21); and skull (01-02)

77 Incision, excision and division of other bones

Excludes: operations on facial bones (76); joint structures (80-81);  
nasal bones (21); and skull (01-02)

78 Other operations on bones, except facial bones

Excludes: operations on joint structures (80-81); nasal bones (21);  
and skull (01-02)

79 Reduction of fracture and dislocation

Includes: application of cast or splint; reduction with insertion of  
traction device

Excludes: external fixation alone for immobilization of fracture (93);  
internal fixation without reduction of fracture (78);  
operations on facial bones (76); nasal bones (21); orbit  
(76); skull (02); vertebrae (03); removal of cast or splint  
(97); replacement of cast or splint (97); and traction alone  
for reduction of fracture (93)

APPENDIX E

CLASSIFICATION OF OPERATIONS AND  
NON-OPERATIVE PROCEDURES, FOR HIS

---

OPERATIONS ON THE MUSCULOSKELETAL SYSTEM (76-84) - continued

80 Incision and excision of joint structures

Includes: operations on capsule of joint; cartilage; condyle;  
ligament; meniscus; and synovial membrane

Excludes: cartilage of ear (18); nose (21); and joints of face (76)

81 Repair and plastic operations on joint structures

Includes: operations on ankle; knee; shoulder; elbow; wrist; hip;  
vertebrae; fingers; and toes not codable elsewhere and when  
condition is not specified and tissue (such as skin, bone,  
etc.) is not apparent.

82 Operations on muscle, tendon and fascia of hand

Includes: operations on synovial membrane and tendon sheath

83 Operations on muscle, tendon, fascia and bursa, except hand

Includes: operations on synovial membrane and tendon sheaths.

Excludes: hand (82); diaphragm (34); and muscles of eye (15).

84 Other procedures on musculoskeletal system.

APPENDIX E

CLASSIFICATION OF OPERATIONS AND  
NON-OPERATIVE PROCEDURES, FOR HIS

---

OPERATIONS ON THE INTEGUMENTARY SYSTEM (85-86)

85 Operations on the breast

Includes: operations on skin of breast and previous mastectomy site  
female or male).

86 Operations on skin and subcutaneous tissue

Includes: operations on hair follicles; male perineum; nails;  
sebaceous glands subcutaneous fat pads; and superficial  
fossae.

Includes also: operations on regions such as arm; armpit; back;  
cheek; buttock; chin; feet; forearm; forehead; hand;  
head;  
thigh  
heel; leg; neck; scalp; temple; temporal region; and  
when specific tissue (such as bone; cartilage; joint;  
etc.) involved is not mentioned.

Excludes: those on skin of anus (49); breast (85); ear (18); eyebrow  
(08); eyelid (08); female perineum (71); lips (27); nose  
(21); penis (64); scrotum (61); and vulva (71).

Excludes also: operations on the head when a specific part  
brain) is mentioned

MISCELLANEOUS DIAGNOSTIC AND THERAPEUTIC PROCEDURES (87-99)

87 Diagnostic radiology

Includes: diagnostic X-rays of face, head, neck, brain, skull, spine,  
chest, digestive tract, urinary system, genital organs,  
abdomen and breast.

Excludes: angiography (88).

APPENDIX E

CLASSIFICATION OF OPERATIONS AND  
NON-OPERATIVE PROCEDURES, FOR HIS

---

MISCELLANEOUS DIAGNOSTIC AND THERAPEUTIC PROCEDURES (87-99) - continued

88 Other diagnostic radiology and related techniques

Includes: CAT scan of abdomen; skeletal X-rays of extremities;  
arteriograms using contrast material; and X-rays of veins.

Excludes: angiogram of eye (95).

89 Interview, evaluation, consultation, and examination

Includes: diagnostic interviews; neurological exams; gynecological  
exams: dental exams; digital exams of rectum; pacemaker  
checks; electrocardiograms and general physical exams.

90 Microscopic examination-I

Includes: microscopic examination of specimen from nervous system,  
spinal fluid, endocrine glands, eye, ear, nose, throat,  
larynx, trachea, bronchus, pleura, lung, of sputum, and  
blood.

91 Microscopic examination - II

Includes: microscopic examination of specimen from liver, bile ducts  
or passage, pancreas, peritoneal, retroperitoneal, kidney,  
ureter, perirenal, periureteral tissue, bladder, urethra,  
prostate, seminal vesicle, urine, semen, and female genital  
tract.

92 Nuclear medicine

Includes: scans radiation therapy (cobalt) (iodine).

APPENDIX E

CLASSIFICATION OF OPERATIONS AND  
NON-OPERATIVE PROCEDURES, FOR HIS

---

MISCELLANEOUS DIAGNOSTIC AND THERAPEUTIC PROCEDURES (87-99) - continued

93 Physical therapy, respiratory therapy, rehabilitation, and related procedures

Includes: diagnostic physical therapy; physical therapy exercises such as breathing exercises; manual traction; training in use of prosthesis; whirlpool treatments; heat therapy; skeletal traction; speech and reading training for blind; play therapy; education therapy; artificial respiration, mouth to mouth resuscitation; oxygen and helium therapy.

94 Psychiatric interviews, consultations and evaluations

Includes: routine psychiatric visits; psychoanalysis; psychiatric electroshock therapy and other non-operative procedures relating to the psyche.

95 Ophthalmologic and otologic diagnosis and treatment

Includes: eye exams; functional tests of eye; fitting glasses, contact lens; and fitting hearing aids.

96 Nonoperative intubation and irrigation

Includes: insertion of airway tubes; ear packing; vaginal packing; insertion of vaginal diaphragm; rectal packing; dilation of rectum and anus; manual reduction of hernia; gastric lavage; irrigation of ostomies; cleaning of eye, ear and nose; lavage of bronchus and trachea

97 Replacement and removal of therapeutic appliances

Includes: replacement of ostomy tubes; replacement of casts; removal of nasal packing, removal of dental wiring; removal of sutures from head and neck; removal of drainage tubes; removal of IUD and removal of sutures from genital tract.

APPENDIX E

CLASSIFICATION OF OPERATIONS AND  
NON-OPERATIVE PROCEDURES, FOR HIS

---

MISCELLANEOUS DIAGNOSTIC AND THERAPEUTIC PROCEDURES (87-99) - continued

98 Nonoperative removal of foreign body

Includes: removal of foreign body from digestive system, ear, nose, larynx, vagina, etc. WITHOUT INCISION.

99 Other nonoperative procedures

Includes: blood transfusions, exchange transfusions, injections or infusions of therapeutic or prophylactic substances; cardiac pacemaker (battery and sensing types), acupuncture and fitting of dentures.