

1994

NATIONAL HEALTH INTERVIEW SURVEY (NHIS)

PUBLIC USE CORE FILE LAYOUTS

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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, 1994," should appear at the bottom of all tables. When cited in a bibliography, the suggested citation should read:

National Center for Health Statistics (1995). Public Use Data Tape Documentation, Part I, National Health Interview Survey, 1994 (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, 1994. Part II, Public Use Data Tape Documentation.

Medical Coding Manual and Short Index, 1994. 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.

Massey JT, Moore TF, Parsons VL, Tadros W. Design and Estimation for the National Health Interview Survey, 1985-94. National Center for Health Statistics. Vital Health Stat 2(110). 1989.

Adams PF, Marano M. Current Estimates from the National Health Interview Survey, 1994. National Center for Health Statistics. Vital Health Stat 10(193). 1995.

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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 and 182-186 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)

- record
- 10 = Household Record - The Household file contains one household 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.
- record
- 30 = Condition Record - The Condition file contains one condition for each reported condition.
- for
- 40 = Doctor Visit Record - The Doctor Visit file contains one record 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 Locations
Year	3-4
Quarter	5
PSU - Random recode	6-8
Week - Census code	9-10
Segment	11-12
Household Number	13-14
Person Number (Blank on Household Record)	15-16
Record Serial Number (Blank on Household and Person Records)	17-18

12. File Sequence - continued

The Quarter x PSU x Week x Segment x Household Number identifies a household.

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 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 335 bytes
- .4 Blocksize = 3350 (10 records per block)
- .5 Tape format = All fields are in character format.
- .6 Data Set Names:
 - HOUSEHOLD = HISY1994.HOUSEHLD
 - PERSON = HISY1994.PERSONSX
 - CONDITION = HISY1994.CONDITON
 - HOSPITAL = HISY1994.HOSPITAL
 - DOCTOR VISIT = HISY1994.DRVISITX

NOTE: Metropolitan Statistical Areas are those defined for the 1980 Decennial Census.

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NATIONAL HEALTH INTERVIEW SURVEY

Calendar Year 1994 Computer Processing

Public Use Data Tape

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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 1994 version, in particular, is found in the Current Estimates Series report included with this public use tape documentation. 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.

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 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.

The chronic condition prevalence factor, however, does not incorporate the person weight. It adjusts the sample for distributional variations (age, sex, race) within the one-sixth subsample of persons who are asked one of six chronic condition lists. It 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.

Sample Design, Variance, Estimation, and Hypothesis Testing

The data collected in the NHIS are obtained through a complex sample design involving both clustering and stratification. Because of the complex design and the ratio adjustments applied to the sample weights (see previous section on use of sample weights), the direct application of standard statistical analysis methods for variance estimation and hypothesis testing may yield misleading results.

There are computer programs available which provide the capability of variance estimation for complex sample designs. The balanced repeated replication approach(1) is utilized in &REPERR-&PSALMS-OSIRIS.IV(2) to calculate the variance-covariance matrix. SESUDAAN(3) SURREGR and SUDAAN(4,5) are programs that calculate the variance-covariance matrix using the linearization

approach(6,7,8) (Taylor series expansion).

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In order to provide the user with the capability of estimating the complex sample variances in the NHIS data using the above procedures, we have provided the Basic Weight Before Age-Sex-Race Adjustment (loc. 172-177 - Person Record only), Substratum Identifier (loc. 178), Full Sample Stratum Identifier (loc. 179-181), and Strata and Pseudo Primary Sampling Unit (PSU) (loc. 187-189) codes on the data tapes. These variables and the sample weights are necessary for the calculation of variances.

Even though the overall number of persons in this survey is quite large for statistical inference purposes, subclass analyses can lead to estimators that are unreliable. Consequently, analyses of subclasses require that the user pay particular attention to the coefficient of variation for the estimates of means, proportions and totals. In addition, small sample sizes, or a small number of PSU's used in the variance calculations may produce unstable estimates of the variances using the above computer programs.

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REFERENCES

- (1) McCarthy PJ. Replication: An Approach to the Analysis of Data from Complex Surveys. National Center for Health Statistics. Vital Health Stat 2(14). 1966.
- (2) Survey Research Center Computer Support Group. OSIRIS IV User's Manual. Institute for Social Research. 1979.
- (3) Shah BV. "SESUDAAN: Standard Errors Program for Computing of Standardized Rates from Sample Survey Data." Research Triangle Institute, Research Triangle Park, N.C. RTI/5250-00-01S. April, 1981.
- (4) Holt, Mary Margaret (revised April 1982 by B.V. Shah). "SURREGR: Standard Errors of Regression Coefficients from Sample Survey Data." Research Triangle Institute, Research Triangle Park, N.C. May, 1977.
- (5) Shah BV, LaVange LM, Barnwell BG, Killinger JE, and Wheelless SC. "Software for Survey Data Analysis." Research Triangle Institute, Research Triangle Park, N.C. March, 1989.
- (6) Hidioglou MA, Fuller WA, and Hickman RD. "SUPER CARP". Survey Section, Statistical Laboratory, Iowa State University. Sixth edition. October, 1980.
- (7) Fuller WA. "PC CARP". Statistical Laboratory and Department of Statistics, Iowa State University, Ames, Iowa. September, 1989.
- (8) Contingency Table Analysis for Complex Sample Designs (CPLX). U.S. Bureau of the Census.

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CHANGES IN THE 1994 PUBLIC USE TAPE COMPARED TO 1993

The 1994 Public Use Tape resembles the 1993 version, with a few exceptions. The most notable changes in 1994 were: a) the addition of a footnote for clarification to a field (Household Loc. 24); and b) a field was added noting a working telephone inside the home (Household Loc. 77). Caution-please note that

data collection in 1994 occurred every other week within the second quarter, and

the weights have been re-adjusted to re-weight the data to create national estimates. The location and code differences are described below:

HOUSEHOLD RECORD VARIABLE:

Tape Location	Item and Codes
24	Has Telephone (A footnote was added to this field to note the existence of another field labeled working telephone inside)
77	Working Telephone Inside the Home
78-177	Blank

PERSON RECORD VARIABLE

Tape Location	Item and Codes
146-171	Blank

1NOTES:

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H O U S E H O L D R E C O R D

1NOTES:

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NHIS PUBLIC USE TAPE RECORDS
Outline of Items and Codes
Number of Records = 48,584
HOUSEHOLD RECORD

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

1-2	-		RECORD TYPE
		48,584	10. Household Record
3-4	-		PROCESSING YEAR
		48,584	94. 1994
5	-		PROCESSING QUARTER
		11,391	1. Quarter 1
		12,448	2. Quarter 2
		12,310	3. Quarter 3
		12,435	4. Quarter 4
6-8	HH-5		RANDOM RECODE OF PSU NUMBER
9-10	HH-5		WEEK - CENSUS CODE*
			01, 21, 41, 61, 81 ... Week 01
			02, 22, 42, 62, 82 ... Week 02
			03, 23, 43, 63, 83 ... Week 03
			04, 24, 44, 64, 84 ... Week 04
			05, 25, 45, 65, 85 ... Week 05
			06, 26, 46, 66, 86 ... Week 06
			07, 27, 47, 67, 87 ... Week 07
			08, 28, 48, 68, 88 ... Week 08
			09, 29, 49, 69, 89 ... Week 09
			10, 30, 50, 70, 90 ... Week 10
			11, 31, 51, 71, 91 ... Week 11
			12, 32, 52, 72, 92 ... Week 12
			13, 33, 53, 73, 93 ... Week 13

* This code represents the initial week of assignment. The interview may be re-assigned for administrative purposes. See Locations 19-20 for the code which reflects the actual week assigned for conducting the interview.

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NHIS PUBLIC USE TAPE RECORD
HOUSEHOLD RECORD

Tape Locations	Item No.	Frequency	Items and Codes
11-12	HH-5		SEGMENT NUMBER
			Week plus Segment Number identifies the segment
13-14	HH-5		HOUSEHOLD NUMBER

Numbered within PSU-Week-Segment

15-16	-		BLANK (Person Number on other record types)
17-18	-		BLANK (Record Serial Number on other record types)
19-20	HH-5		PROCESSING WEEK CODE (Numbered within Quarter)
		2,831	01. Week 01
		3,899	02. Week 02
		3,835	03. Week 03
		3,711	04. Week 04
		3,925	05. Week 05
		3,841	06. Week 06
		3,843	07. Week 07
		2,820	08. Week 08
		3,698	09. Week 09
		3,798	10. Week 10
		3,738	11. Week 11
		3,794	12. Week 12
		3,851	13. Week 13
21	Recode		LATE INTERVIEW (OR LAST ATTEMPT) FLAG
		26,732	0. Interview not late
		15,047	1. One week late
		5,378	2. Two weeks late
		1,427	3. Unknown

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NHIS PUBLIC USE TAPE RECORD
HOUSEHOLD RECORD

Tape Locations	Item No.	Frequency	Items and Codes
22-23	HH-10c,d		TYPE OF LIVING QUARTERS:
			Housing Unit = (00-07)
		1,542	00. Housing unit; kind unknown
		43,999	01. House, apartment, flat
		39	02. HU in nontransient hotel, motel, etc.
		41	03. HU-permanent in transient hotel, motel, etc.
		34	04. HU in rooming house

2,148	05.	Mobile home or trailer with no permanent room added
291	06.	Mobile home or trailer with one or more permanent rooms added
34	07.	HU not specified above
	Other Unit = (08-13)	
24	08.	Quarters not HU in rooming or boarding house
0	09.	Unit not permanent in transient hotel, motel, etc.
7	10.	Unoccupied site for mobile home, trailer, or tent
333	11.	Student quarters in college dormitory
86	12.	Other unit not specified above
6	13.	Other unit; kind unknown

24	HH-11a	HAS TELEPHONE*
		1. Yes, phone number given
		2. Yes, no phone number given
		3. No
		4. Unknown
		Blank. Non-interview

25-26	HH-6	SPECIAL PLACE (Unedited)
		SEE APPENDIX A
		Blank. Not applicable

*Item number HH-11b, Working Telephone Inside the Home, is in Loc. 77.

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NHIS PUBLIC USE TAPE RECORD
HOUSEHOLD RECORD

Tape Locations	Item No.	Frequency	Items and Codes
27	HH-15		COMPLETED INTERVIEW
		45,397	1. Completed interview - non-military household
		2,879	2. Non-interview
		308	3. Completed interview - military household*
28-29	HH-14		NON-INTERVIEW REASON
			Type A

2,041	01. Refused
396	02. No one at home
301	03. Temporarily absent
141	04. Other
45,705	Blank. Not applicable (completed interview)

30-33 HH-15 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.

34-35 Generated NUMBER OF FAMILIES IN THE HOUSEHOLD - (Unrelated individuals are considered to be one-member families).

Blank. Non-interview

*Spouse or parent is in the Armed Forces.

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NHIS PUBLIC USE TAPE RECORD
HOUSEHOLD RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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

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NHIS PUBLIC USE TAPE RECORD
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 duals 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 -

65 Secondary Family No. 6
REFERENCE PERSON PRESENT -
Secondary Family No. 7

66 REFERENCE PERSON PRESENT -
Secondary Family No. 8

67 REFERENCE PERSON PRESENT -
Secondary Family No. 9

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NHIS PUBLIC USE TAPE RECORD
HOUSEHOLD RECORD

Tape Locations	Item No.	Frequency	Items and Codes
68-69	Generated		NUMBER OF PERSON RECORDS FOR THE HOUSEHOLD
70-71	Generated		NUMBER OF CONDITION RECORDS FOR THE HOUSEHOLD
72-73	Generated		NUMBER OF TWO-WEEK DOCTOR VISIT RECORDS FOR THE HOUSEHOLD
74-75	Generated		NUMBER OF HOSPITAL RECORDS FOR THE HOUSEHOLD
76	A-A2		CONDITION LIST ASSIGNED
		7,637	1. Condition List 1, Skin and Musculoskeletal
		7,562	2. Condition List 2, Impairments
		7,675	3. Condition List 3, Digestive
		7,593	4. Condition List 4, Miscellaneous
		7,604	5. Condition List 5, Circulatory
		7,548	6. Condition List 6, Respiratory
		86	7. Unknown
		2,879	Blank. Non-interview
77	HH-116		WORKING TELEPHONE INSIDE THE HOME
		40,647	1. Yes, working phone in home
		2,426	2. No working phone in home
		2,632	9. Unknown
		2,879	Blank. Non-interview
78-177	-		BLANK

178	Master Record		TYPE OF SUBSTRATUM
		7,829	0. Permit
		4,257	1. Area, oversampled for blacks
		36,498	2. Area, not oversampled for blacks

179-181	-		BLANK
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182	Master Record		REGION
		9,835	1. Northeast
		12,191	2. Midwest
		16,194	3. South
		10,364	4. West

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NHIS PUBLIC USE TAPE RECORD
HOUSEHOLD RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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183	Master Record		GEOGRAPHIC DISTRIBUTION
			MSA Size
		21,158	1. 1,000,000 or more
		12,672	2. 250,000 - 999,999
		3,033	3. 100,000 - 249,999
		786	4. Under 100,000
		10,935	Blank. Non-MSA

184	-		BLANK
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185	Master Record		TYPE OF PSU
		26,896	1. MSA - Self-representing
		10,753	3. MSA - Nonself-representing
		7	4. Non-MSA - Self-representing
		10,928	6. Non-MSA - Nonself-representing

186	Recode		MSA - NON-MSA RESIDENCE
		15,136	1. MSA - Central City
		20,041	2. MSA - Not Central City
		10,003	3. Non-MSA - Nonfarm
		525	4. Non-MSA - Farm
		2,879	Blank. Non-interview

187-200	-		BLANK
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201-206 -

QUARTER BASIC WEIGHT

Adjusted by Segment and Special HH
Sampling Factors (XXXXX.X)

207-335 -

BLANK

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P E R S O N R E C O R D

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NHIS PUBLIC USE TAPE RECORDS
Outline of Items and Codes
Number of Records = 116,179
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		RECORD TYPE
		116,179	20. Person Record
3-4	-		PROCESSING YEAR
		116,179	94. 1994
5	-		PROCESSING QUARTER
		27,246	1. Quarter 1
		30,042	2. Quarter 2
		29,543	3. Quarter 3
		29,348	4. Quarter 4
6-8	HH-5		RANDOM RECODE OF PSU NUMBER

9-10	HH-5	WEEK - CENSUS CODE*
		01, 21, 41, 61, 81 ... Week 01
		02, 22, 42, 62, 82 ... Week 02
		03, 23, 43, 63, 83 ... Week 03
		04, 24, 44, 64, 84 ... Week 04
		05, 25, 45, 65, 85 ... Week 05
		06, 26, 46, 66, 86 ... Week 06
		07, 27, 47, 67, 87 ... Week 07
		08, 28, 48, 68, 88 ... Week 08
		09, 29, 49, 69, 89 ... Week 09
		10, 30, 50, 70, 90 ... Week 10
		11, 31, 51, 71, 91 ... Week 11
		12, 32, 52, 72, 92 ... Week 12
		13, 33, 53, 73, 93 ... Week 13

*This code represents the initial week of assignment. The interview may be re-assigned for administrative purposes. See Locations 19-20 for the code which reflects the actual week assigned for conducting the interview.

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NHIS PUBLIC USE TAPE RECORD
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
11-12	HH-5		SEGMENT NUMBER Week plus Segment Number identifies the segment
13-14	HH-5		HOUSEHOLD NUMBER Numbered within PSU-Week-Segment
15-16	-		PERSON NUMBER
17-18	-		BLANK (Record Serial Number on other record types).
19-20	HH-5		PROCESSING WEEK CODE (Numbered within Quarter)
		6,803	01. Week 01
		9,320	02. Week 02
		9,256	03. Week 03
		8,893	04. Week 04
		9,317	05. Week 05
		9,300	06. Week 06
		9,295	07. Week 07
		9,198	08. Week 08

8,843	09. Week 09
9,069	10. Week 10
8,733	11. Week 11
9,022	12. Week 12
9,130	13. Week 13

21	Recode	LATE INTERVIEW (OR LAST ATTEMPT) FLAG
	66,857	0. Interview not late
	34,978	1. One week late
	11,651	2. Two weeks late
	2,693	3. Unknown

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NHIS PUBLIC USE TAPE RECORD
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
22-23	HH-10c,d		TYPE OF LIVING QUARTERS:
			Housing Unit = (00-07)
		2,439	00. Housing unit; kind unknown
		107,174	01. House, apartment, flat
		53	02. HU in nontransient hotel, motel, etc.
		45	03. HU-permanent in transient hotel, motel, etc.
		37	04. HU in rooming house
		5,027	05. Mobile home or trailer with no permanent room added
		672	06. Mobile home or trailer with one or more permanent rooms added
		84	07. HU not specified above
			Other Unit = (08-13)
		33	08. Quarters not HU in rooming or boarding house
		0	09. Unit not permanent in transient hotel, motel, etc.
		16	10. Unoccupied site for mobile home, trailer, or tent
		459	11. Student quarters in college dormitory
		126	12. Other unit not specified above
		14	13. Other unit; kind unknown

24	HH-11a	HAS TELEPHONE	
		104,802	1. Yes, phone number given
		4,739	2. Yes, no phone number given
		5,522	3. No

1,116 4. Unknown

25	A-1		SEX
		55,364	1. Male
		60,815	2. Female

26	-		BLANK
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NHIS PUBLIC USE TAPE RECORD
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
27-28	Person Column		AGE
		1,660	00. Under 1 year
		114,509	01-98. Number of years
		10	99. 99+ years of age
29	Recode		AGE RECODE #1
		9,279	1. Under 5 years
		23,181	2. 5-17 years
		10,068	3. 18-24 years
		35,899	4. 25-44 years
		23,181	5. 45-64 years
		4,546	6. 65-69 years
		4,066	7. 70-74 years
		5,959	8. 75 years and over
30	Recode		AGE RECODE #2
		11,231	1. Under 6 years
		19,707	2. 6-16 years
		11,590	3. 17-24 years
		17,421	4. 25-34 years
		18,478	5. 35-44 years
		13,522	6. 45-54 years
		9,659	7. 55-64 years
		8,612	8. 65-74 years
		5,959	9. 75 years and over
31-32	Recode		AGE RECODE #3
		5,340	00-35. Months
		110,839	36. Over 3 years

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BLANK

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NHIS PUBLIC USE TAPE RECORD
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
34-39	A-3		MONTH AND YEAR OF BIRTH
34-35			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. Unknown
36-39			YEAR OF BIRTH
			1800-1899. 1800-1899
			1900-1995. 1900-1995
			9999. Unknown
40	Recode		HISPANIC ORIGIN IMPUTED FLAG
		114,387	0. Hispanic Origin Known
		1,792	1. Hispanic Origin Imputed from Reference Person
41-42	L-4		MAIN RACIAL BACKGROUND* (See notation for locations 43-45)
		89,574	01. White
		16,462	02. Black
		1,128	03. Indian (American)
		17	04. Eskimo
		15	05. Aleut
		842	06. Chinese
		840	07. Filipino
		45	08. Hawaiian
		377	09. Korean
		400	10. Vietnamese
		393	11. Japanese
		482	12. Asian Indian
		6	13. Samoan
		9	14. Guamanian
		425	15. Other API
		2,605	16. Other race
		288	17. Multiple race
		2,271	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.

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NHIS PUBLIC USE TAPE RECORD
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes	
43-45	Recode		RACE RECODES	
43			RECODE 1*	Persons whose Main Racial Background (location 41-42) was "other" or "unknown" were classified in the following
		94,503	1. White	
		16,541	2. Black	
		5,135	3. Other	
recodes				
44			RECODE 2	by using the racial background observed by the interviewer. Use of these recodes is recommended for estimating
		94,503	1. White	
		21,676	2. Non-white	
45			RECODE 3	for the groups shown here.
statistics		16,541	1. Black	
		99,638	2. Non-black	
46-47	L-3		HISPANIC ORIGIN**	
		71	00. Multiple Hispanic	
		1,372	01. Puerto Rican	
		574	02. Cuban	
		2,746	03. Mexican-Mexicano	
		3,977	04. Mexican-American	
		119	05. Chicano	
		1,241	06. Other Latin American	
		1,183	07. Other Spanish	
		428	08. Spanish, DK type	
		1,241	09. Unknown if Spanish origin	
		103,227	10. Not Spanish origin	
48	L-7		MARITAL STATUS	
		25,865	0. Under 14 years	
		52,679	1. Married - spouse in household	
		867	2. Married - spouse not in household	
		6,168	3. Widowed	
		6,536	4. Divorced	
		1,775	5. Separated	
		21,392	6. Never married	
		897	7. Unknown	

*This recode is used to categorize race in 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.

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NHIS PUBLIC USE TAPE RECORD
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
49	L-1		VETERAN STATUS
		69,630	1. Non-veteran
		31	2. WW I
		3,045	3. WW II
		1,866	4. Korean War
		3,487	5. Vietnam veteran
		1,379	6. Post-Vietnam
		2,120	7. Other service
		344	8. Served in Armed Forces, unknown if war veteran
		1,817	9. Unknown if served in Armed Forces
		32,460	Blank. Under 18 years of age
50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES
		69,630	0. Non-veteran
		1,021	1. All service in Guard/Reserve
		1,833	2. Some service in Guard/Reserve
		41	3. Unknown if all service in Guard/Reserve
		8,411	4. No active service in Guard/Reserve
		2,783	5. Unknown if ever active member in Guard/Reserve or served in Armed Forces
		32,460	Blank. Under 18 years of age
51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS
		4,551	00. Never attended; kindergarten only
		65,589	01-12. Grades 1-12
			College:
		6,522	13. 1 year
		8,196	14. 2 years
		3,119	15. 3 years
		9,860	16. 4 years
		2,252	17. 5 years
		5,018	18. 6 years or more
		1,793	19. Unknown

9,279 Blank. Under 5 years of age

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NHIS PUBLIC USE TAPE RECORD
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
53	Recode		EDUCATION OF INDIVIDUAL RECODE
		4,551	0. None; kindergarten only
		21,067	1. 1-8 years (elementary)
		13,691	2. 9-11 years (high school)
		30,831	3. 12 years (high school graduate)
		17,837	4. 1-3 years (college)
		9,860	5. 4 years (college graduate)
		7,270	6. 5+ years (post-college)
		1,793	7. Unknown
		9,279	Blank. Under 5 years of age
54-55	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER - (Detail)
		166	00. Never attended; kindergarten only
		53,526	01-12. Grades 1-12
			College:
		9,302	13. 1 year
		13,561	14. 2 years
		5,098	15. 3 years
		17,642	16. 4 years
		4,293	17. 5 years
		11,274	18. 6 years or more
		1,317	19. Unknown
56	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER - Recode
		166	0. None; kindergarten only
		5,110	1. 1-8 years (elementary)
		9,583	2. 9-11 years (high school)
		38,833	3. 12 years (high school graduate)
		27,961	4. 1-3 years (college)
		17,642	5. 4 years (college graduate)
		15,567	6. 5+ years (post-college)
		1,317	7. Unknown
57	L-8		FAMILY INCOME \$20,000 OR MORE
		34,354	1. Less than \$20,000
		77,457	2. \$20,000 or more
		4,368	3. Unknown

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NHIS PUBLIC USE TAPE RECORD
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
58-59	L-8		FAMILY INCOME
		577	00. Less than \$1,000
		696	01. \$ 1,000 - \$ 1,999
		715	02. 2,000 - 2,999
		759	03. 3,000 - 3,999
		916	04. 4,000 - 4,999
		1,311	05. 5,000 - 5,999
		1,311	06. 6,000 - 6,999
		1,548	07. 7,000 - 7,999
		1,399	08. 8,000 - 8,999
		1,671	09. 9,000 - 9,999
		2,083	10. 10,000 - 10,999
		1,185	11. 11,000 - 11,999
		2,141	12. 12,000 - 12,999
		1,367	13. 13,000 - 13,999
		1,439	14. 14,000 - 14,999
		1,917	15. 15,000 - 15,999
		1,346	16. 16,000 - 16,999
		1,428	17. 17,000 - 17,999
		1,807	18. 18,000 - 18,999
		2,301	19. 19,000 - 19,999
		8,804	20. 20,000 - 24,999
		7,413	21. 25,000 - 29,999
		7,866	22. 30,000 - 34,999
		6,446	23. 35,000 - 39,999
		6,412	24. 40,000 - 44,999
		5,533	25. 45,000 - 49,999
		25,766	26. \$50,000 and over
		20,022	27. Unknown

Tape Locations	Item No.	Frequency	Items and Codes
60	Recode		FAMILY INCOME RECODE
		3,663	0. Under \$5,000
		2,622	1. \$ 5,000 - \$ 6,999
		4,618	2. 7,000 - 9,999
		8,215	3. 10,000 - 14,999
		8,799	4. 15,000 - 19,999
		8,804	5. 20,000 - 24,999
		15,279	6. 25,000 - 34,999
		18,391	7. 35,000 - 49,999
		25,766	8. \$50,000 or more
		20,022	9. Unknown

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Tape

Locations	Item No.	Frequency	Items and Codes
61	Generated		NHIS POVERTY INDEX*
		90,614	1. At or above poverty threshold
		14,620	2. Below poverty threshold
		10,945	3. Unknown
62-63			FAMILY RELATIONSHIP
62	A-2		TYPE OF FAMILY
		12,495	&. Primary individual
		1,305	-. Secondary individual
		102,199	0. Primary family
		180	1-9. Secondary family
63	A-2		RELATIONSHIP TO REFERENCE PERSON
		11,893	&. Reference person, living alone
		34,575	0. Reference person, 2+ persons in household
		25,740	1. Spouse, other spouse NOT in Armed Forces and living at home
		264	2. Spouse, other spouse IN Armed Forces and living at home
spouse		37,689	3. Child of reference person or
		2,312	4. Grandchild of reference person or spouse
		1,042	5. Parent of reference person or spouse
		2,628	6. Other relative
		36	7. Child of ineligible reference person
		0	9. Unknown
64	Recode		FAMILY RELATIONSHIP RECODE
		11,893	1. Living alone
		1,907	2. Living only with non-relative
		52,651	3. Living with spouse
		49,728	4. Living with relative - other
65-66	Generated		SIZE OF FAMILY**
			Unrelated individuals are coded 01

*Based on family size, number of children under 18 years of age & family income using the 1993 poverty levels derived from the August, 1994 Current Population Survey.

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

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Tape Locations	Item No.	Frequency	Items and Codes
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67	Generated		SIZE OF FAMILY RECODE
			1-8. Number of members
			9. 9+ members
68	A-2		PARENT/OTHER ADULT RELATIVE (under 25 years old and never married)
		24,375	1. Both parents, no other relative
		6,471	2. Mother only
		646	3. Father only
		2,541	4. Both parents and other 21+ year old adult relative
		2,045	5. Mother and other 21+ year old adult relative
		206	6. Father and other 21+ year old adult relative
		491	7. No parent, but one 21+ year old adult relative
		776	8. No parent, but two or more 21+ year old adult relatives
		327	9. Unknown
		1,771	0. Other
		76,530	Blank. Not applicable (25+ years old or ever married)
69	B-1 B-8		MAJOR ACTIVITY (18+ years old)
		50,991	1. Working
		14,518	2. Keeping house
		4,866	3. Going to school
		12,674	4. Something else
		670	5. Unknown
		32,460	Blank. Not applicable (Under 18 years)
70	G-4		HEALTH STATUS
		43,095	1. Excellent
		32,622	2. Very Good
		27,281	3. Good
		8,743	4. Fair
		3,486	5. Poor
		952	6. Unknown
71	Recode		ACTIVITY LIMITATION STATUS - (all ages)*
		5,553	1. Unable to perform major activity
		6,811	2. Limited in kind/amount major activity
		5,599	3. Limited in other activities
		98,216	4. Not limited (includes unknowns)

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

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NHIS PUBLIC USE TAPE RECORD
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)
		5,294	1. Unable to work
		3,667	2. Limited in kind/amount of work
		2,849	3. Limited in other activities
		61,884	4. Not limited (includes unknowns)
		42,485	Blank. Not applicable (under 18 years, 70+ years)
73	B-11		LIMITATION OF SCHOOL ACTIVITIES (5-17 years)
		177	1. Unable to attend school
		860	2. Attends special school/classes
		125	3. Needs special school/classes
		257	4. Limited in school attendance
		515	5. Limited in other activities
		21,247	6. Not limited (includes unknowns)
		92,998	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)*
		742	1. Unable to perform personal care needs
		1,558	2. Limited in performing other routine needs
personal		16,928	3. Not limited in performing or routine needs
		583	4. Unknown
		96,368	Blank. Not applicable (under 5 years; 5-59 years not limited; 70+ years old)

*For persons 70+ years, codes 1 and 2 in loc. 71 correspond to codes 1 and 2 in loc. 74.
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NHIS PUBLIC USE TAPE RECORD
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)
		52,280	1. Worked in past 2 weeks

981	2.	Did not work, has job; not on lay-off and not looking for work
33	3.	Did not work, has job; looking for work
		Unemployed: (4-7)
147	4.	Did not work, has job; on lay-off
11	5.	Did not work, has job; on lay-off and looking for work
426	6.	Did not work, has job; unknown if looking or on lay-off
1,893	7.	Did not work, has no job; looking for work or on lay-off
		Not in Labor Force (18+ years): (8)
27,948	8.	Not in Labor Force (18+ years)
32,460	Blank.	Not applicable (Under 18 years)

old)

Tape Locations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER
		27,948	0. Not in labor force
		39,183	1. Private company
		1,481	2. Federal Government employee
		2,402	3. State Government employee
		4,436	4. Local Government employee
		1,500	5. Incorporated business
		5,073	6. Self-employed
		87	7. Without pay
		92	8. Never worked
		1,517	9. Unknown
		32,460	Blank. Under 18
77-79	L-6		INDUSTRY DETAIL CODE
		55,771	010-998. Code number
		60,408	Blank. Not applicable
80-81	Recode		INDUSTRY RECODE 1 SEE APPENDIX B
82-83	Recode		INDUSTRY RECODE 2 SEE APPENDIX B

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NHIS PUBLIC USE TAPE RECORD
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
84-86	L-6		OCCUPATION DETAIL CODE
		55,771	001-998. Code number
		60,408	Blank. Not applicable

87-88	Recode		OCCUPATION RECODE 1 SEE APPENDIX C
89-90	Recode		OCCUPATION RECODE 2 SEE APPENDIX C
91	L-R		RESPONDENT
		52,387	1. Self-entirely
		6,174	2. Self-partly
		56,535	3. Proxy
		1,083	4. Unknown
92	Recode		CONDITION LIST ASSIGNED AND ASKED
		19,206	1. Condition List 1, Skin and musculoskeletal
		19,146	2. Condition List 2, Impairments
		19,462	3. Condition List 3, Digestive
		19,088	4. Condition List 4, Miscellaneous
		19,296	5. Condition List 5, Circulatory
		19,081	6. Condition List 6, Respiratory
		900	7. Unknown
93-94	G-5		HEIGHT WITHOUT SHOES (18+ years)
			36-98. Number of inches
			99. Unknown
			Blank. Under 18 years of age

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NHIS PUBLIC USE TAPE RECORD
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
95-97	G-5		WEIGHT WITHOUT SHOES (18+ years)
			050-500. Number of pounds
			501. Unknown
			Blank. Under 18 years of age
98-99	Recode		TOTAL RESTRICTED ACTIVITY DAYS IN PAST TWO WEEKS
		103,756	00. None
		12,423	01-14. Days

100-101	D-4		BED DAYS IN PAST TWO WEEKS
		109,180	00. None
		6,999	01-14. Days
102-103	D-2		WORK-LOSS DAYS IN PAST TWO WEEKS (control on Currently Employed, 75:1-3)
		113,108	00. None
		3,071	01-14. Days
104-105	D-3		SCHOOL-LOSS DAYS IN PAST TWO WEEKS
		114,377	00. None
		1,802	01-14. Days
106-107	D-6		OTHER DAYS OF RESTRICTED ACTIVITY IN PAST TWO WEEKS
		109,955	00. None
		6,224	01-14. Days
108-110	G-2		BED DAYS IN PAST 12 MONTHS
		63,730	000. None
		51,163	001-365. 1-365 days
		1,286	366. Unknown
111	Recode		BED DAYS IN PAST 12 MONTHS - Recode
		63,730	0. None
		39,757	1. 1-7 days
		8,285	2. 8-30 days
		2,453	3. 31-180 days
		668	4. 181-365 days
		1,286	5. Unknown

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NHIS PUBLIC USE TAPE RECORD
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
112-114	G-3		DOCTOR VISITS IN PAST 12 MONTHS
		26,629	000. None
		88,948	001-996. Visits
		0	997. 997+ visits
		602	998. Unknown
115	G-3		INTERVAL SINCE LAST DOCTOR VISIT
		210	0. Never
		90,168	1. Less than 1 year
		10,611	2. 1 to less than 2 years
		9,024	3. 2 to less than 5 years

3,697 4. 5 years or more
 2,469 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*
132-133	Generated	NUMBER OF SHORT-STAY HOSPITAL DISCHARGES IN PAST 6 MONTHS

*Based on operation codes and reason entered hospital.

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NHIS PUBLIC USE TAPE RECORD
 PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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
		3,139	1. Less than 1 year
		11,270	2. 1 yr., less than 5 years
		11,689	3. 5 yrs., less than 10 yrs.
		10,089	4. 10 yrs., less than 15 yrs.
		64,434	5. 15 years or more
		4,549	9. Unknown
		11,009	Blank. Not applicable (Foreign born)

145	L-9c		YEARS LIVED IN UNITED STATES
		418	1. Less than 1 year
		1,801	2. 1 yr., less than 5 years
		1,960	3. 5 yrs., less than 10 yrs.
		1,744	4. 10 yrs., less than 15 yrs.
		4,853	5. 15 years or more
		233	9. Unknown
		105,170	Blank. Not applicable (U.S. born)

146-171 - BLANK

172-177 - QUARTER BASIC WEIGHT BEFORE AGE-SEX-RACE
ADJUSTMENT (Has one implied decimal)

*Based on operation codes and reason entered hospital.

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NHIS PUBLIC USE TAPE RECORD
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
178	Master Record		TYPE OF SUBSTRATUM
		19,315	0. Permit
		10,463	1. Area, oversampled for blacks
		86,401	2. Area, not oversampled for blacks
179-181	-		FULL SAMPLE STRATUM IDENTIFIER
182	Master Record		REGION
		23,228	1. Northeast
		29,149	2. Midwest
		38,048	3. South
		25,754	4. West
183	Master Record		GEOGRAPHIC DISTRIBUTION

	MSA Size
50,349	1. 1,000,000 or more
30,389	2. 250,000 - 999,999
7,542	3. 100,000 - 249,999
1,770	4. Under 100,000
26,129	Blank. Non-MSA

184 BLANK

185 Master Record TYPE OF PSU

64,145	1. MSA - Self-representing
25,905	3. MSA - Nonself-representing
19	4. Non-MSA - Self-representing
26,110	6. Non-MSA - Nonself-representing

186 Recode MSA - NON-MSA RESIDENCE

36,815	1. MSA - Central City
53,235	2. MSA - Not Central City
24,693	3. Non-MSA - Nonfarm
1,436	4. Non-MSA - Farm

187-189 PSEUDO PSU CODES

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NHIS PUBLIC USE TAPE RECORD
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
190-200 INCIDENCE			CHRONIC CONDITION PREVALENCE AND FACTOR (XX.XXXXXXXXXX) - character format with implied decimal
			FINAL BASIC WEIGHT
201-209			QUARTER
210-218			SEMI-ANNUAL (WT/2)
219-227			ANNUAL (WT/4)
			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
<hr/>		
		ESTIMATED BED DAYS IN PAST 2 WEEKS
246-254		QUARTER, SEMI-ANNUAL AND ANNUAL
<hr/>		
		ESTIMATED WORK-LOSS DAYS IN PAST 2 WEEKS
255-263		QUARTER, SEMI-ANNUAL AND ANNUAL
<hr/>		
WEEKS		ESTIMATED SCHOOL-LOSS DAYS IN PAST 2
264-272		QUARTER, SEMI-ANNUAL AND ANNUAL
<hr/>		
		ESTIMATED DOCTOR VISITS IN PAST 12 MONTHS
273-281		QUARTER
282-290		SEMI-ANNUAL
291-299		ANNUAL

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NHIS PUBLIC USE TAPE RECORD
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
			ESTIMATED SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS
300-308			QUARTER
309-317			SEMI-ANNUAL
318-326			ANNUAL
<hr/>			
327-335			ANNUAL ESTIMATED NUMBER OF SHORT-STAY HOSPITAL EPISODES IN PAST 12 MONTHS

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C O N D I T I O N R E C O R D

1NOTES:

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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

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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

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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
1	
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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

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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.

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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.

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NHIS PUBLIC USE TAPE RECORDS
Outline of Items and Codes
Number of Records = 89,199
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-	89,199	RECORD TYPE 30. Condition Record
3-4	-	89,199	PROCESSING YEAR 94. 1994
5	-	21,131 23,475 21,951 22,642	PROCESSING QUARTER 1. Quarter 1 2. Quarter 2 3. Quarter 3 4. Quarter 4
6-8	HH-5		RANDOM RECODE OF PSU NUMBER
9-10	HH-5		WEEK - CENSUS CODE* 01, 21, 41, 61, 81 ... Week 01 02, 22, 42, 62, 82 ... Week 02 03, 23, 43, 63, 83 ... Week 03 04, 24, 44, 64, 84 ... Week 04 05, 25, 45, 65, 85 ... Week 05 06, 26, 46, 66, 86 ... Week 06 07, 27, 47, 67, 87 ... Week 07 08, 28, 48, 68, 88 ... Week 08 09, 29, 49, 69, 89 ... Week 09 10, 30, 50, 70, 90 ... Week 10 11, 31, 51, 71, 91 ... Week 11 12, 32, 52, 72, 92 ... Week 12 13, 33, 53, 73, 93 ... Week 13

*This code represents the initial week of assignment. The interview may be re-assigned for administrative purposes. See Locations 19-20 for the code which reflects the actual week assigned for conducting the interview.

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CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
11-12	HH-5		SEGMENT NUMBER Week plus Segment Number identifies the segment
13-14	HH-5		HOUSEHOLD NUMBER Numbered within PSU-Week-Segment
15-16	-		PERSON NUMBER
17-18	-		CONDITION SERIAL NUMBER 01-99. Serial Number
19-20	HH-5		PROCESSING WEEK CODE (Numbered within Quarter)
		5,248	01. Week 01
		7,451	02. Week 02
		7,263	03. Week 03
		6,805	04. Week 04
		7,026	05. Week 05
		6,766	06. Week 06
		7,046	07. Week 07
		6,957	08. Week 08
		6,617	09. Week 09
		6,989	10. Week 10
		7,031	11. Week 11
		6,988	12. Week 12
		7,012	13. Week 13
21	Recode		LATE INTERVIEW (OR LAST ATTEMPT) FLAG
		54,389	0. Interview not late
		25,087	1. One week late
		7,720	2. Two weeks late
		2,003	3. Unknown

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NHIS PUBLIC USE TAPE RECORD
CONDITION RECORD

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

22-23	HH-10c,d		TYPE OF LIVING QUARTERS:
			Housing Unit = (00-07)
		1,740	00. Housing unit; kind unknown
		81,255	01. House, apartment, flat
		103	02. HU in nontransient hotel, motel, etc.
		39	03. HU-permanent in transient hotel, motel, etc.
		41	04. HU in rooming house
		4,672	05. Mobile home or trailer with no permanent room added
		725	06. Mobile home or trailer with one or more permanent rooms added
		74	07. HU not specified above
			Other Unit = (08-13)
		34	08. Quarters not HU in rooming or boarding house
		0	09. Unit not permanent in transient hotel, motel, etc.
		13	10. Unoccupied site for mobile home, trailer, or tent
		313	11. Student quarters in college dormitory
		184	12. Other unit not specified above
		6	13. Other unit; kind unknown
24	HH-11a		HAS TELEPHONE
		81,637	1. Yes, phone number given
		2,917	2. Yes, no phone number given
		3,973	3. No
		672	4. Unknown
25	A-1		SEX
		37,134	1. Male
		52,065	2. Female
26	-		BLANK

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NHIS PUBLIC USE TAPE RECORD
CONDITION RECORD

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

27-28	Person Column		AGE
		574	00. Under 1 year
		88,598	01-98. Number of years
		27	99. 99+ years of age
29	Recode		AGE RECODE #1
		3,085	1. Under 5 years
		8,660	2. 5-17 years
		4,493	3. 18-24 years
		23,126	4. 25-44 years
		24,955	5. 45-64 years
		6,908	6. 65-69 years
		6,461	7. 70-74 years
		11,511	8. 75 years and over
30	Recode		AGE RECODE #2
		3,701	1. Under 6 years
		7,374	2. 6-16 years
		5,163	3. 17-24 years
		9,935	4. 25-34 years
		13,191	5. 35-44 years
		12,690	6. 45-54 years
		12,265	7. 55-64 years
		13,369	8. 65-74 years
		11,511	9. 75 years and over
31-32	Recode		AGE RECODE #3
		1,866	00-35. Months
		87,333	36. Over 3 years
33	-		BLANK

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NHIS PUBLIC USE TAPE RECORD
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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
 1800-1899. 1800-1899
 1900-1995. 1900-1995
 9999. Unknown

40	Recode	HISPANIC ORIGIN IMPUTED FLAG	
		88,474	0. Hispanic Origin Known
		725	1. Hispanic Origin Imputed from Reference Person
41-42	L-4	MAIN RACIAL BACKGROUND* (See notation for locations 43-45)	
		71,831	01. White
		12,098	02. Black
		1,025	03. Indian (American)
		12	04. Eskimo
		13	05. Aleut
		294	06. Chinese
		369	07. Filipino
		33	08. Hawaiian
		160	09. Korean
		150	10. Vietnamese
		246	11. Japanese
		160	12. Asian Indian
		4	13. Samoan
		9	14. Guamanian
		161	15. Other API
		1,300	16. Other race
		237	17. Multiple race
		1,097	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.

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NHIS PUBLIC USE TAPE RECORD
 CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes	
43-45	Recode		RACE RECODES	
43			RECODE 1*	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.
		74,275	1. White	
		12,163	2. Black	
		2,761	3. Other	Use of these recodes is recommended for
44			RECODE 2	
		74,275	1. White	
		14,924	2. Non-white	

45

RECODE 3

estimating
statistics for the
groups shown
here.

12,163
77,036

1. Black
2. Non-black

Tape Locations	Item No.	Frequency	Items and Codes
46-47	L-3		HISPANIC ORIGIN**
		46	00. Multiple Hispanic
		1,098	01. Puerto Rican
		418	02. Cuban
		1,132	03. Mexican-Mexicano
		2,103	04. Mexican-American
		71	05. Chicano
		673	06. Other Latin American
		670	07. Other Spanish
		367	08. Spanish, DK type
		765	09. Unknown if Spanish origin
		81,856	10. Not Spanish origin
48	L-7		MARITAL STATUS
		9,009	0. Under 14 years
		44,942	1. Married - spouse in household
		781	2. Married - spouse not in household
		11,533	3. Widowed
		8,248	4. Divorced
		2,003	5. Separated
		12,242	6. Never married
		441	7. Unknown

*This recode is used to categorize 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.

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NHIS PUBLIC USE TAPE RECORD
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
49	L-1		VETERAN STATUS
		62,933	1. Non-veteran
		49	2. WW I
		4,749	3. WW II
		2,393	4. Korean War
		3,098	5. Vietnam veteran
		901	6. Post-Vietnam
		1,855	7. Other service
		292	8. Served in Armed Forces, unknown if war veteran
		1,184	9. Unknown if served in Armed Forces
		11,745	Blank. Under 18 years of age

Tape Locations	Item No.	Frequency	Items and Codes
50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES
		62,933	0. Non-veteran
		778	1. All service in Guard/Reserve
		2,221	2. Some service in Guard/Reserve
		30	3. Unknown if all service in Guard/Reserve
		9,356	4. No active service in Guard/Reserve
		2,136	5. Unknown if ever active member in Guard/Reserve or if served in Armed Forces
		11,745	Blank. Under 18 years of age

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NHIS PUBLIC USE TAPE RECORD
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS
		1,976	00. Never attended; kindergarten only
		55,530	01-12. Grades 1-12
			College:
		5,306	13. 1 year
		6,730	14. 2 years
		2,659	15. 3 years
		6,866	16. 4 years
		1,826	17. 5 years
		3,944	18. 6 years or more
		1,277	19. Unknown
		3,085	Blank. Under 5 years of age
53	Recode		EDUCATION OF INDIVIDUAL RECODE
		1,976	0. None; kindergarten only
		15,731	1. 1-8 years (elementary)
		12,806	2. 9-11 years (high school)
		26,993	3. 12 years (high school graduate)
		14,695	4. 1-3 years (college)
		6,866	5. 4 years (college graduate)
		5,770	6. 5+ years (post-college)
		1,277	7. Unknown
		3,085	Blank. Under 5 years of age
54-55	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER (Detail)

193	00. Never attended; kindergarten only
46,287	01-12. Grades 1-12

College:

6,918	13. 1 year
9,736	14. 2 years
3,849	15. 3 years
10,976	16. 4 years
3,083	17. 5 years
7,398	18. 6 years or more
759	19. Unknown

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NHIS PUBLIC USE TAPE RECORD
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
56	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER - Recode
		193	0. None; kindergarten only
		6,411	1. 1-8 years (elementary)
		9,544	2. 9-11 years (high school)
		30,332	3. 12 years (high school graduate)
		20,503	4. 1-3 years (college)
		10,976	5. 4 years (college graduate)
		10,481	6. 5+ years (post-college)
		759	7. Unknown
57	L-8		FAMILY INCOME \$20,000 OR MORE
		35,293	1. Less than \$20,000
		51,001	2. \$20,000 or more
		2,905	3. Unknown
58-59	L-8		FAMILY INCOME
		490	00. Less than \$ 1,000
		588	01. \$ 1,000 - \$ 1,999
		708	02. 2,000 - 2,999
		747	03. 3,000 - 3,999
		1,098	04. 4,000 - 4,999
		1,929	05. 5,000 - 5,999
		1,761	06. 6,000 - 6,999
		2,175	07. 7,000 - 7,999
		1,755	08. 8,000 - 8,999
		1,848	09. 9,000 - 9,999
		2,141	10. 10,000 - 10,999
		1,273	11. 11,000 - 11,999
		2,382	12. 12,000 - 12,999
		1,450	13. 13,000 - 13,999
		1,444	14. 14,000 - 14,999

1,554	15.	15,000 - 15,999
1,350	16.	16,000 - 16,999
1,282	17.	17,000 - 17,999
1,487	18.	18,000 - 18,999
1,909	19.	19,000 - 19,999
7,456	20.	20,000 - 24,999
5,561	21.	25,000 - 29,999
5,575	22.	30,000 - 34,999
4,398	23.	35,000 - 39,999
4,180	24.	40,000 - 44,999
3,404	25.	45,000 - 49,999
15,213	26.	\$50,000 and over
14,041	27.	Unknown

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NHIS PUBLIC USE TAPE RECORD
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
60	Recode		FAMILY INCOME RECODE
		3,631	0. Under \$5,000
		3,690	1. \$ 5,000 - \$ 6,999
		5,778	2. 7,000 - 9,999
		8,690	3. 10,000 - 14,999
		7,582	4. 15,000 - 19,999
		7,456	5. 20,000 - 24,999
		11,136	6. 25,000 - 34,999
		11,982	7. 35,000 - 49,999
		15,213	8. \$50,000 or more
		14,041	9. Unknown
61	Generated		NHIS POVERTY INDEX*
		67,126	1. Above poverty threshold
		13,213	2. Below poverty threshold
		8,860	3. Unknown
62-63			FAMILY RELATIONSHIP
62	A-2		TYPE OF FAMILY
		17,726	&. Primary individual
		951	-. Secondary individual
		70,413	0. Primary family
		109	1-9. Secondary family
63	A-2		RELATIONSHIP TO REFERENCE PERSON
		17,116	&. Reference person, living alone
		31,778	0. Reference person, 2+ persons in household
		21,920	1. Spouse, other spouse NOT in Armed Forces and living at home
		210	2. Spouse, other spouse IN Armed Forces and living at home
		14,499	3. Child of reference person or spouse

787	4. Grandchild of reference person or spouse
1,535	5. Parent of reference person or spouse
1,336	6. Other relative
18	7. Child of ineligible reference person
0	9. Unknown

* Based on family size, number of children under 18 years of age & family income using the 1993 poverty levels derived from the August, 1994 Current Population Survey.

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NHIS PUBLIC USE TAPE RECORD
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
64	Recode		FAMILY RELATIONSHIP RECODE
		17,116	1. Living alone
		1,561	2. Living only with non-relative
		44,920	3. Living with spouse
		25,602	4. Living with relative - other
65-66	Generated		SIZE OF FAMILY* Unrelated individuals are coded 01
67	Generated		SIZE OF FAMILY RECODE 1-8. Number of members 9. 9+ members
68	A-2		PARENT/OTHER ADULT RELATIVE (under 25 years and never married)
		8,557	1. Both parents, no other relative
		2,963	2. Mother only
		203	3. Father only
		764	4. Both parents and other 21+ year old adult relative
		618	5. Mother and other 21+ year old adult relative
		59	6. Father and other 21+ year old adult relative
		195	7. No parent, but one 21+ year old adult relative
		217	8. No parent, but two or more 21+ year old adult relatives
		178	9. Unknown
		1,050	0. Other
		74,395	Blank. Not applicable (25+ years old or ever married)

69	B-1	MAJOR ACTIVITY (18+ years old)	
	B-8		
		31,942	1. Working
		19,117	2. Keeping house
		2,664	3. Going to school
		22,889	4. Something else
		842	5. Unknown
		11,745	Blank. Not applicable (Under 18 years)

*Count includes spouse in military but living at home.

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NHIS PUBLIC USE TAPE RECORD
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
70	G-4		HEALTH STATUS
		14,422	1. Excellent
		19,174	2. Very Good
		25,380	3. Good
		17,600	4. Fair
		12,055	5. Poor
		568	6. Unknown
71	Recode		ACTIVITY LIMITATION STATUS - (all ages)*
		16,880	1. Unable to perform major activity
		16,781	2. Limited in kind/amount major activity
		12,887	3. Limited in other activities
		42,651	4. Not limited (includes unknowns)
72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)
		15,927	1. Unable to work
		8,491	2. Limited in kind/amount of work
		6,117	3. Limited in other activities
		28,925	4. Not limited (includes unknowns)
		29,717	Blank. Not applicable (under 18 years, 70+ years)
73	B-11		LIMITATION OF SCHOOL ACTIVITIES (5-17 years)
		330	1. Unable to attend school
		1,518	2. Attends special school/classes
		199	3. Needs special school/classes
		431	4. Limited in school attendance

785	5. Limited in other activities
5,397	6. Not limited (includes unknowns)
80,539	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.

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NHIS PUBLIC USE TAPE RECORD
CONDITION 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)*
		2,702	1. Unable to perform personal are needs
		5,171	2. Limited in performing other routine needs
		29,931	3. Not limited in performing personal or routine needs
		23	4. Unknown
		51,372	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)
		32,272	1. Worked in past 2 weeks
		1,310	2. Did not work, has job; not on lay-off and not looking for work
		26	3. Did not work, has job; looking for work
			Unemployed: (4-7)
		120	4. Did not work, has job; on lay-off
		8	5. Did not work, has job; on lay-off and looking for work
		313	6. Did not work, has job; unknown if looking or on lay-off
		1,543	7. Did not work, has no job; looking for work or on lay-off
			Not in Labor Force (18+ years): (8)

41,862	8. Not in Labor Force (18+ years)
11,745	Blank. Not applicable (Under 18 years old)

*For persons 70+ years, codes 1 and 2 in loc. 71 correspond to codes 1 and 2 in loc. 74.

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NHIS PUBLIC USE TAPE RECORD
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER
		41,862	0. Not in labor force
		23,975	1. Private company
		1,185	2. Federal Government employee
		1,808	3. State Government employee
		3,107	4. Local Government employee
		933	5. Incorporated business
		3,702	6. Self-employed
		72	7. Without pay
		55	8. Never worked
		755	9. Unknown
		11,745	Blank. Under 18
77-79	L-6		INDUSTRY DETAIL CODE
		35,592	010-998. Code number
		53,607	Blank. Not applicable
80-81	Recode		INDUSTRY RECODE 1 SEE APPENDIX B
82-83	Recode		INDUSTRY RECODE 2 SEE APPENDIX B
84-86	L-6		OCCUPATION DETAIL CODE
		35,592	001-998. Code number
		53,607	Blank. Not applicable
87-88	Recode		OCCUPATION RECODE 1 SEE APPENDIX C
89-90	Recode		OCCUPATION RECODE 2

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NHIS PUBLIC USE TAPE RECORD
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
91	L-R		RESPONDENT
		57,311	1. Self-entirely
		5,092	2. Self-partly
		26,076	3. Proxy
		720	4. Unknown
92	Recode		CONDITION LIST ASSIGNED AND ASKED
		17,083	1. Condition List 1, Skin and musculo-skeletal
		15,453	2. Condition List 2, Impairments
		12,216	3. Condition List 3, Digestive
		13,552	4. Condition List 4, Miscellaneous
		14,108	5. Condition List 5, Circulatory
		16,143	6. Condition List 6, Respiratory
		644	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)
104-106	Recode		CHRONIC RECODE (C) (See Diagnostic Recodes Section)

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NHIS PUBLIC USE TAPE RECORD
CONDITION RECORD

Tape

Locations	Item No.	Frequency	Items and Codes
107	K-3		CHRONIC/ACUTE CODE
		76,836	1. Chronic
		12,363	2. Acute
108	K-5		ONSET
		8,169	1. During the past 2 weeks
		5,959	2. Over 2 weeks to 3 months
		10,155	3. Over 3 months to 12 months
		21,896	4. Over 1 year to 5 years
		43,020	5. Over 5 years
109	K-2		DOCTOR LAST SEEN FOR THIS CONDITION
		376	0. Interview week
		23,436	1. 2-week reference period
		26,754	2. Over 2 weeks, less than 6 months
		9,301	3. 6 months, less than 1 year
		5,966	4. 1 year, less than 2 years
		5,471	5. 2 years, less than 5 years
		5,582	6. 5 years or more
		1,527	7. Doctor seen, DK when
		1,342	8. DK if doctor seen
		9,444	9. Doctor never seen
110	Recode		DOCTOR EVER SEEN FOR THIS CONDITION
		79,755	1. Yes
		9,444	2. No
111-112	K-6		TOTAL RESTRICTED ACTIVITY DAYS IN PAST 2 WEEKS FOR THIS CONDITION
		73,291	00. None
		15,908	01-14. 1-14 days
113-114	K-7		BED DAYS IN PAST 2 WEEKS FOR THIS CONDITION
		80,837	00. None
		8,362	01-14. 1-14 days

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NHIS PUBLIC USE TAPE RECORD
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
115-116	K-8		WORK-LOSS DAYS IN PAST 2 WEEKS FOR THIS CONDITION (control on Currently Employed, 75:1-3)
		85,969	00. None

		3,230	01-14. 1-14 days
117-118	K-9		SCHOOL-LOSS DAYS IN PAST 2 WEEKS FOR THIS CONDITION
		87,405	00. None
		1,794	01-14. 1-14 days
119-121	K-10		BED DAYS IN PAST 12 MONTHS FOR THIS CONDITION*
		34,995	000. None
		5,769	001-365. Days
		36,072	366. Unknown/not a "check-list" condition
		12,363	Blank. Not a chronic condition
122	K-11		EVER HOSPITALIZED FOR THIS CONDITION*
		6,947	1. Yes
		34,445	2. No
		35,444	3. Unknown/not a "check-list" condition
		12,363	Blank. Not a chronic condition
123	K-12		CONDITION STATUS*
		34,854	1. Still has condition
		898	2. Condition cured
		3,518	3. Condition under control
		326	4. Other
		37,240	5. Unknown status/not a "check- list" condition
		12,363	Blank. Not a chronic condition

*Use only for check-list conditions.

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NHIS PUBLIC USE TAPE RECORD
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
124	K-12		LENGTH OF TIME HAD CONDITION BEFORE CURED* (Location 123 coded 2)
		48	0. Less than 1 month
		99	1. 1-3 months
		155	2. Over 3 to 6 months
		37	3. Over 6 to 12 months
		96	4. 1 year
		115	5. 2-4 years

66	6.	5-9 years
68	7.	10 years or more
214	8.	Unknown
88,301	Blank.	Not applicable/not a chronic condition

125	K-12		CONDITION PRESENT IN PAST 12 MONTHS*
		38,913	1. Yes
		223	2. No
		37,700	3. Unknown/not a "check-list" condition
		12,363	Blank. Not a chronic condition

126	Recode		CONDITION CAUSES ACTIVITY LIMITATION (all ages) (Refer to loc. 71 in all records except household for activity limitation status.)
cause		17,963	1. Limited, this condition main cause of limitation
		11,088	2. Limited, this condition secondary cause of limitation
		17,497	3. Limited, but not caused by this condition
		42,651	4. Not limited

*Use only for check-list conditions.

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NHIS PUBLIC USE TAPE RECORD
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
127	Recode		CONDITION CAUSES LIMITATION IN ABILITY TO WORK (for all persons 18-69 years of age)
		8,961	1. Limited in work, this condition main cause of this limitation
		5,714	2. Limited in work, this condition secondary cause of this
limitation		9,743	3. Limited in work but not caused by this condition
		35,064	4. Not limited in work
		29,717	Blank. Not applicable

128	-		ALL INJURIES*
		10,161	1. First
		1,562	2. Not first

77,476 Blank. Not an injury

129 COMPLICATION	Recode	IS INJURY ADVERSE REACTION OR OF MEDICAL CARE
	79	1. Yes, adverse reaction**
	511	2. Yes, complication of medical care (therapeutic misadventure)**
	11,133	3. No, other injury
	77,476	Blank. Not an injury

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

**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.

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NHIS PUBLIC USE TAPE RECORD
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
130	K-14		PLACE OF ACCIDENT
		1,108	1. At home (inside house)
		1,104	2. At home (adjacent premises)
		2,837	3. Street and highway (including roadway and public sidewalks)
		164	4. Farm
		1,958	5. Industrial place (including premises)
		501	6. School (including premises)
		676	7. Place of recreation and sports, except school
		1,448	8. Other
		1,927	9. Unknown
		77,476	Blank. Not an injury
131	K-15		AT WORK AT TIME OF ACCIDENT
		2,875	1. Yes
		4,886	2. No
		1,561	3. Not applicable, under 18 at time of accident
		383	4. Not applicable, in Armed Forces
		2,018	5. Unknown
		77,476	Blank. Not an injury

132	K-16		MOTOR VEHICLE INVOLVED
		2,923	1. Yes
		7,379	2. No
		1,421	3. Unknown
		77,476	Blank. Not an injury

133	K-16		NUMBER OF VEHICLES INVOLVED
		1,823	1. One
		1,046	2. Two or more
		54	3. Unknown
		86,276	Blank. Not an injury/no or unknown if motor vehicle involved

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NHIS PUBLIC USE TAPE RECORD
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
134	K-16		MOVING MOTOR VEHICLE INVOLVED
		2,520	1. Yes
		324	2. No
		79	3. Unknown
		86,276	Blank. Not an injury/no or unknown if motor vehicle involved
135-137	Recode		CLASS OF ACCIDENT
		10,750	111-322.
		383	400. SEE APPENDIX D
		511	500.
		79	600.
		77,476	Blank. Not an injury
138	Recode		SELECTED FIRST INJURY*
		7,946	1. First
		936	2. Not first
		80,317	Blank. Not a selected injury
139	Recode		CONDITION CAUSES PERSONAL CARE ACTIVITY LIMITATION (5-59 years old and limited, or age 60-69 years)
		2,300	1. Limited, condition main cause of limitation
		1,245	2. Limited, condition secondary cause of limitation

4,328	3. Limited, but not caused by this condition
29,954	4. Not limited
51,372	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).

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NHIS PUBLIC USE TAPE RECORD
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
140-144	Recode		EXTERNAL CAUSE OF INJURY*
		1,757	E0009. (NHIS code for unspecified cause)**
		9,966	E800-E998. ICD-9 External Causes of Injury (E-Code) (with 5th digit in range ICD-9 for some categories)
		77,476	Blank. Not an injury
145	Recode		ICD-9 (E-CODE) PLACE OF OCCURRENCE
		2,249	0. Home
		177	1. Farm
		3	2. Mine and quarry
		1,945	3. Industrial place and premises
		697	4. Place for recreation and sports
		2,846	5. Street and highway
		828	6. Public building
		146	7. Residential institution
		948	8. Other specified places
		1,884	9. Unspecified place, Unknown
		77,476	Blank. Not an injury
146-177	-		BLANK
178	Master Record		TYPE OF SUBSTRATUM
		12,366	0. Permit
		8,241	1. Area, oversampled for blacks
		68,592	2. Area, not oversampled for blacks
179-181	-		FULL SAMPLE STRATUM IDENTIFIER

*Includes 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.

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NHIS PUBLIC USE TAPE RECORD
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
182	Master Record		REGION
		16,569	1. Northeast
		22,404	2. Midwest
		30,863	3. South
		19,363	4. West
183	Master Record		GEOGRAPHIC DISTRIBUTION
			MSA Size
		35,810	1. 1,000,000 or more
		23,827	2. 250,000 - 999,999
		5,672	3. 100,000 - 249,999
		1,461	4. Under 100,000
		22,429	Blank. Non-MSA
184	-		BLANK
185	Master Record		TYPE OF PSU
		45,807	1. MSA - Self-representing
		20,963	3. MSA - Nonself-representing
		17	4. Non-MSA - Self-representing
		22,412	6. Non-MSA - Nonself-representing
186	Recode		MSA - NON-MSA RESIDENCE
		28,631	1. MSA - Central City
		38,139	2. MSA - Not Central City
		21,424	3. Non-MSA - Nonfarm
		1,005	4. Non-MSA - Farm
187-189			PSEUDO PSU CODES

190-200
INCIDENCE

CHRONIC CONDITION PREVALENCE AND

FACTOR (XX.XXXXXXXXXX) - character format
with implied decimal

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NHIS PUBLIC USE TAPE RECORD
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
			FINAL BASIC WEIGHT
201-209			QUARTER
210-218			SEMI-ANNUAL (WT/2)
219-227			ANNUAL (WT/4)
			6.5 WEIGHT
228-236			QUARTER, SEMI-ANNUAL AND ANNUAL
			ESTIMATED RESTRICTED ACTIVITY DAYS IN 2 WEEKS
PAST			
237-245			QUARTER, SEMI-ANNUAL AND ANNUAL
			ESTIMATED BED DAYS IN PAST 2 WEEKS
246-254			QUARTER, SEMI-ANNUAL AND ANNUAL
			ESTIMATED WORK-LOSS 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

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D O C T O R V I S I T R E C O R D

1NOTES:

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NHIS PUBLIC USE TAPE RECORD
 Outline of Items and Codes
 Number of Records = 27,366
 DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-	27,366	RECORD TYPE 40. Two-week Doctor Visit Record
3-4	-	27,366	PROCESSING YEAR 94. 1994
5	-	6,490 6,934 6,917 7,025	PROCESSING QUARTER 1. Quarter 1 2. Quarter 2 3. Quarter 3 4. Quarter 4
6-8	HH-5		RANDOM RECODE OF PSU NUMBER
9-10	HH-5		WEEK - CENSUS CODE* 01, 21, 41, 61, 81 ... Week 01 02, 22, 42, 62, 82 ... Week 02 03, 23, 43, 63, 83 ... Week 03 04, 24, 44, 64, 84 ... Week 04 05, 25, 45, 65, 85 ... Week 05 06, 26, 46, 66, 86 ... Week 06

07, 27, 47, 67, 87 ... Week 07
 08, 28, 48, 68, 88 ... Week 08
 09, 29, 49, 69, 89 ... Week 09
 10, 30, 50, 70, 90 ... Week 10
 11, 31, 51, 71, 91 ... Week 11
 12, 32, 52, 72, 92 ... Week 12
 13, 33, 53, 73, 93 ... Week 13

*This code represents the initial week of assignment. The interview may be re-assigned for administrative purposes. See Locations 19-20 for the code which reflects the actual week assigned for conducting the interview.

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NHIS PUBLIC USE TAPE RECORD
 DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
11-12	HH-5		SEGMENT NUMBER Week plus Segment Number identifies the segment
13-14	HH-5		HOUSEHOLD NUMBER Numbered within PSU-Week-Segment
15-16	-		PERSON NUMBER
17-18	-		DOCTOR VISIT SERIAL NUMBER 01-99. Serial Number
19-20	HH-5		PROCESSING WEEK CODE (Numbered within Quarter)
		1,564	01. Week 01
		2,258	02. Week 02
		2,265	03. Week 03
		2,113	04. Week 04
		2,116	05. Week 05
		2,055	06. Week 06
		2,231	07. Week 07
		2,204	08. Week 08
		2,101	09. Week 09
		2,171	10. Week 10
		2,174	11. Week 11
		1,974	12. Week 12
		2,140	13. Week 13

16,971	0. Interview not late
7,812	1. One week late
2,222	2. Two weeks late
361	3. Unknown

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NHIS PUBLIC USE TAPE RECORD
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
22-23	HH-10c,d		TYPE OF LIVING QUARTERS: Housing Unit = (00-07)
		570	00. Housing unit; kind unknown
		25,150	01. House, apartment, flat
		39	02. HU in nontransient hotel, motel, etc.
		6	03. HU-permanent in transient hotel, motel, etc.
		8	04. HU in rooming house
		1,220	05. Mobile home or trailer with no permanent room added
		206	06. Mobile home or trailer with one or more permanent rooms added
		19	07. HU not specified above
			Other Unit = (08-13)
		7	08. Quarters not HU in rooming or boarding house
		0	09. Unit not permanent in transient hotel, motel, etc.
		7	10. Unoccupied site for mobile home, trailer, or tent
		88	11. Student quarters in college dormitory
		46	12. Other unit not specified above
		0	13. Other unit; kind unknown
24	HH-11a		HAS TELEPHONE
		25,153	1. Yes, phone number given
		938	2. Yes, no phone number given
		1,021	3. No
		254	4. Unknown
25	A-1		SEX
		11,007	1. Male
		16,359	2. Female

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BLANK

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NHIS PUBLIC USE TAPE RECORD
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
27-28	Person Column		AGE
		650	00. Under 1 year
		26,707	01-98. Number of years
		9	99. 99+ years of age
29	Recode		AGE RECODE #1
		2,332	1. Under 5 years
		3,061	2. 5-17 years
		1,520	3. 18-24 years
		7,562	4. 25-44 years
		6,545	5. 45-64 years
		1,765	6. 65-69 years
		1,655	7. 70-74 years
		2,926	8. 75 years and over
30	Recode		AGE RECODE #2
		2,630	1. Under 6 years
		2,567	2. 6-16 years
		1,716	3. 17-24 years
		3,495	4. 25-34 years
		4,067	5. 35-44 years
		3,471	6. 45-54 years
		3,074	7. 55-64 years
		3,420	8. 65-74 years
		2,926	9. 75 years and over
31-32	Recode		AGE RECODE #3
		1,630	00-35. Months
		25,736	36. Over 3 years
33	-		BLANK

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NHIS PUBLIC USE TAPE RECORD
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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
			1800-1899. 1800-1899
			1900-1995. 1900-1995
			9999. Unknown
40	Recode		HISPANIC ORIGIN IMPUTED FLAG
		27,029	0. Hispanic Origin Known
		337	1. Hispanic Origin Imputed from Reference Person

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NHIS PUBLIC USE TAPE RECORD
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
41-42	L-4		MAIN RACIAL BACKGROUND* (See notation for locations 43-45)
		21,967	01. White
		3,601	02. Black
		304	03. Indian (American)
		3	04. Eskimo
		4	05. Aleut
		92	06. Chinese
		135	07. Filipino
		11	08. Hawaiian
		41	09. Korean
		39	10. Vietnamese
		83	11. Japanese

52	12. Asian Indian
0	13. Samoan
6	14. Guamanian
63	15. Other API
429	16. Other race
72	17. Multiple race
464	99. Unknown

43-45	Recode	RACE RECODES	
43		RECODE 1**	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.
	22,888	1. White	
	3,615	2. Black	
	863	3. Other	
44		RECODE 2	
	22,888	1. White	
	4,478	2. Non-white	
45		RECODE 3	
	3,615	1. Black	
	23,751	2. Non-black	

*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.

**This recode is used to categorize race in the Current Estimates tables.
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NHIS PUBLIC USE TAPE RECORD
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
46-47	L-3		HISPANIC ORIGIN*
		34	00. Multiple Hispanic
		281	01. Puerto Rican
		82	02. Cuban
		439	03. Mexican-Mexicano
		732	04. Mexican-American
		25	05. Chicano
		229	06. Other Latin American
		260	07. Other Spanish
		115	08. Spanish, DK type
		262	09. Unknown if Spanish origin
		24,907	10. Not Spanish origin

48	L-7	MARITAL STATUS
----	-----	----------------

4,476	0.	Under 14 years
13,241	1.	Married - spouse in household
223	2.	Married - spouse not in household
2,838	3.	Widowed
2,235	4.	Divorced
539	5.	Separated
3,627	6.	Never married
187	7.	Unknown

49	L-1		VETERAN STATUS
		17,863	1. Non-veteran
		7	2. WW I
		1,313	3. WW II
		580	4. Korean War
		868	5. Vietnam veteran
		282	6. Post-Vietnam
		560	7. Other service
		90	8. Served in Armed Forces, unknown if war veteran
		410	9. Unknown if served in Armed Forces
		5,393	Blank. Under 18 years of age

*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.

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NHIS PUBLIC USE TAPE RECORD
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES
		17,863	0. Non-veteran
		241	1. All service in Guard/Reserve
		591	2. Some service in Guard/Reserve
		6	3. Unknown if all service in Guard/Reserve
		2,573	4. No active service in Guard/Reserve
		699	5. Unknown if ever active member in Guard/Reserve or if served in Armed Forces
		5,393	Blank. Under 18 years of age
51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS
		749	00. Never attended; kindergarten only
		15,039	01-12. Grades 1-12

College:	
1,609	13. 1 year
2,067	14. 2 years
854	15. 3 years
2,373	16. 4 years
597	17. 5 years
1,338	18. 6 years or more
408	19. Unknown
2,332	Blank. Under 5 years of age

53	Recode	EDUCATION OF INDIVIDUAL RECODE
	749	0. None; kindergarten only
	3,983	1. 1-8 years (elementary)
	3,336	2. 9-11 years (high school)
	7,720	3. 12 years (high school graduate)
	4,530	4. 1-3 years (college)
	2,373	5. 4 years (college graduate)
	1,935	6. 5+ years (post-college)
	408	7. Unknown
	2,332	Blank. Under 5 years of age

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NHIS PUBLIC USE TAPE RECORD
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
54-55	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER (Detail)
		45	00. Never attended; kindergarten only
		12,733	01-12. Grades 1-12
			College:
		2,158	13. 1 year
		3,081	14. 2 years
		1,241	15. 3 years
		4,076	16. 4 years
		1,042	17. 5 years
		2,714	18. 6 years or more
		276	19. Unknown

56	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER - Recode
		45	0. None; kindergarten only
		1,390	1. 1-8 years (elementary)
		2,498	2. 9-11 years (high school)
		8,845	3. 12 years (high school graduate)
		6,480	4. 1-3 years (college)
		4,076	5. 4 years (college graduate)

3,756	6. 5+ years (post-college)
276	7. Unknown

57	L-8		FAMILY INCOME \$20,000 OR MORE
		9,475	1. Less than \$20,000
		16,956	2. \$20,000 or more
		935	3. Unknown

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NHIS PUBLIC USE TAPE RECORD
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
58-59	L-8		FAMILY INCOME
		124	00. Less than \$1,000
		133	01. \$ 1,000 - \$ 1,999
		178	02. 2,000 - 2,999
		190	03. 3,000 - 3,999
		333	04. 4,000 - 4,999
		511	05. 5,000 - 5,999
		529	06. 6,000 - 6,999
		505	07. 7,000 - 7,999
		453	08. 8,000 - 8,999
		463	09. 9,000 - 9,999
		581	10. 10,000 - 10,999
		318	11. 11,000 - 11,999
		623	12. 12,000 - 12,999
		400	13. 13,000 - 13,999
		398	14. 14,000 - 14,999
		476	15. 15,000 - 15,999
		307	16. 16,000 - 16,999
		382	17. 17,000 - 17,999
		429	18. 18,000 - 18,999
		565	19. 19,000 - 19,999
		2,134	20. 20,000 - 24,999
		1,736	21. 25,000 - 29,999
		1,710	22. 30,000 - 34,999
		1,556	23. 35,000 - 39,999
		1,349	24. 40,000 - 44,999
		1,204	25. 45,000 - 49,999
		5,691	26. \$50,000 and over
		4,088	27. Unknown

60	Recode		FAMILY INCOME RECODE
		958	0. Under \$5,000
		1,040	1. \$ 5,000 - \$ 6,999
		1,421	2. 7,000 - 9,999
		2,320	3. 10,000 - 14,999

2,159	4.	15,000 - 19,999
2,134	5.	20,000 - 24,999
3,446	6.	25,000 - 34,999
4,109	7.	35,000 - 49,999
5,691	8.	\$50,000 or more
4,088	9.	Unknown

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NHIS PUBLIC USE TAPE RECORD
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
61	Generated		NHIS POVERTY INDEX*
		21,059	1. Above poverty threshold
		3,781	2. Below poverty threshold
		2,526	3. Unknown
62-63			FAMILY RELATIONSHIP
62	A-2		TYPE OF FAMILY
		4,588	&. Primary individual
		255	-. Secondary individual
		22,487	0. Primary family
		36	1-9. Secondary family
63	A-2		RELATIONSHIP TO REFERENCE PERSON
		4,395	&. Reference person, living alone
		8,914	0. Reference person, 2+ persons in household
		6,837	1. Spouse, other spouse NOT in Armed Forces and living at home
		89	2. Spouse, other spouse IN Armed Forces and living at home
		5,902	3. Child of reference person or spouse
		419	4. Grandchild of reference person or spouse
		370	5. Parent of reference person or spouse
		434	6. Other relative
		6	7. Child of ineligible reference person
		0	9. Unknown
64	Recode		FAMILY RELATIONSHIP RECODE
		4,395	1. Living alone
		448	2. Living only with non-relative
		13,236	3. Living with spouse
		9,287	4. Living with relative - other

*Based on family size, number of children under 18 years of age and family income using the 1993 poverty levels derived from the August, 1994 Current

NHIS PUBLIC USE TAPE RECORD
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
65-66	Generated		SIZE OF FAMILY* Unrelated individuals are coded 01
67	Generated		SIZE OF FAMILY RECODE 1-8. Number of members 9. 9+ members
68	A-2		PARENT/OTHER ADULT RELATIVE (under 25 years old and never married)
		3,935	1. Both parents, no other relative
		1,063	2. Mother only
		58	3. Father only
		354	4. Both parents and other 21+ year old adult relative
		334	5. Mother and other 21+ year old adult relative
		24	6. Father and other 21+ year old adult relative
		83	7. No parent, but one 21+ year old adult relative
		75	8. No parent, but two or more 21+ year old adult relatives
		69	9. Unknown
		352	0. Other
		21,019	Blank. Not applicable (25+ years old or ever married)
69	B-1 B-8		MAJOR ACTIVITY (18+ years old)
		9,883	1. Working
		4,655	2. Keeping house
		846	3. Going to school
		6,343	4. Something else
		246	5. Unknown
		5,393	Blank. Not applicable (Under 18 years)

*Count includes spouse in military but living at home.

Tape Locations	Item No.	Frequency	Items and Codes
70	G-4		HEALTH STATUS
		5,441	1. Excellent
		6,071	2. Very Good
		7,302	3. Good
		4,560	4. Fair
		3,806	5. Poor
		186	6. Unknown
71	Recode		ACTIVITY LIMITATION STATUS - (all ages)*
		5,491	1. Unable to perform major activity
		3,339	2. Limited in kind/amount major activity
		2,338	3. Limited in other activities
		16,198	4. Not limited (includes unknowns)
72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)
		4,559	1. Unable to work
		1,692	2. Limited in kind/amount of work
		1,148	3. Limited in other activities
		9,993	4. Not limited (includes unknowns)
		9,974	Blank. Not applicable (under 18 years, 70+ years)
73	B-11		LIMITATION OF SCHOOL ACTIVITIES (5-17 years)
		111	1. Unable to attend school
		247	2. Attends special school/classes
		38	3. Needs special school/classes
		130	4. Limited in school attendance
		160	5. Limited in other activities
		2,375	6. Not limited (includes unknowns)
		24,305	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.

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NHIS PUBLIC USE TAPE RECORD
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)*

1,194	1.	Unable to perform personal care needs
1,414	2.	Limited in performing other routine needs
6,660	3.	Not limited in performing personal or routine needs
41	4.	Unknown
18,057	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)	
9,501	1.	Worked in past 2 weeks	
801	2.	Did not work, has job; not on lay-off and not looking for work	
6	3.	Did not work, has job; looking for work	
		Unemployed: (4-7)	
64	4.	Did not work, has job; on lay-off	
3	5.	Did not work, has job; on lay-off and looking for work	
127	6.	Did not work, has job; unknown if looking or on lay-off	
404	7.	Did not work, has no job; looking for work or on lay-off	
		Not in Labor Force (18+ years): (8)	
11,067	8.	Not in Labor Force (18+ years)	
5,393	Blank.	Not applicable (Under 18 years old)	

*For persons 70+ years, codes 1 and 2 in loc. 71 correspond to codes 1 and 2 in loc. 74.

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NHIS PUBLIC USE TAPE RECORD
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER
		11,067	0. Not in labor force

7,311	1. Private company
381	2. Federal Government employee
589	3. State Government employee
1,056	4. Local Government employee
295	5. Incorporated business
958	6. Self-employed
13	7. Without pay
14	8. Never worked
289	9. Unknown
5,393	Blank. Under 18

77-79	L-6	INDUSTRY DETAIL CODE
		010-998. Code number
		Blank. Not applicable

80-81	Recode	INDUSTRY RECODE 1
		SEE APPENDIX B

82-83	Recode	INDUSTRY RECODE 2
		SEE APPENDIX B

84-86	L-6	OCCUPATION DETAIL CODE
		001-998. Code number
		Blank. Not applicable

87-88	Recode	OCCUPATION RECODE 1
		SEE APPENDIX C

89-90	Recode	OCCUPATION RECODE 2
		SEE APPENDIX C

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NHIS PUBLIC USE TAPE RECORD
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
91	L-R		RESPONDENT
		15,853	1. Self-entirely
		1,500	2. Self-partly
		9,757	3. Proxy
		256	4. Unknown

92	Recode		CONDITION LIST ASSIGNED AND ASKED
		4,472	1. Condition List 1, Skin and musculoskeletal
		4,281	2. Condition List 2, Impairments
		4,594	3. Condition List 3, Digestive
		4,473	4. Condition List 4, Miscellaneous
		5,010	5. Condition List 5, Circulatory
		4,332	6. Condition List 6, Respiratory
		204	7. Unknown
93-96	F-1		DATE OF VISIT
		0	6666. During 2 weeks, DK when
		3,231	7777. Last week, DK day
		3,103	8888. Week before, DK day
93-94			MONTH
		1,406	01. January
		1,644	02. February
		1,966	03. March
		1,815	04. April
		1,784	05. May
		1,689	06. June
		1,649	07. July
		1,840	08. August
		1,710	09. September
		1,764	10. October
		1,746	11. November
		1,616	12. December
		403	99. DK month
95-96			DAY
		20,629	01-31. Day of month
		403	99. DK day codes for Unknown in month and day

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NHIS PUBLIC USE TAPE RECORD
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)
		217	00. Visit on last Sunday of reference period
		505	01. Visit on second Saturday of reference period

2,276	02.	Visit on second Friday of reference period
2,066	03.	Visit on second Thursday of reference period
2,078	04.	Visit on second Wednesday of reference period
2,032	05.	Visit on second Tuesday of reference period
2,217	06.	Visit on second Monday of reference period
228	07.	Visit on first Sunday of reference period
463	08.	Visit on first Saturday of reference period
1,740	09.	Visit on first Friday of reference period
1,616	10.	Visit on first Thursday of reference period
1,681	11.	Visit on first Wednesday of reference period
1,699	12.	Visit on first Tuesday of reference period
1,811	13.	Visit on first Monday of reference period
6,737	14.	No value (records not coded 01-31 in Day of Month of Visit)

99	Recode	DAY OF WEEK OF VISIT
	4,028	1. Monday
	3,731	2. Tuesday
	3,759	3. Wednesday
	3,682	4. Thursday
	4,016	5. Friday
	968	6. Saturday
	445	7. Sunday
	6,737	8. Unknown

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NHIS PUBLIC USE TAPE RECORD
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
100	Recode		WEEK OF VISIT
		14,622	1. Last week
		12,341	2. Week before
		403	3. During 2 weeks, DK when

101-102	F-2	PLACE OF VISIT
---------	-----	----------------

3,360	01. Telephone
	Not in Hospital
1,538	02. Home
15,203	03. Doctor's office
421	04. Company or Industrial clinic
1,705	05. Other clinic
103	06. Laboratory
720	07. Other
	In Hospital
2,048	08. Outpatient clinic
906	09. Emergency Room
706	10. Doctor's office
178	11. Laboratory
286	12. Other
192	13. Unknown

103	Recode	PLACE OF VISIT
	3,360	1. Telephone
	15,203	2. Doctor's office (not in hospital)
	2,048	3. Hospital Outpatient clinic
	906	4. Hospital Emergency Room
	706	5. Doctor's office in hospital
	421	6. Company or Industry clinic
	1,538	7. Home
	2,992	8. Other place (Loc. 101-102 = 5,6,7,11,12)
	192	9. Unknown

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NHIS PUBLIC USE TAPE RECORD
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
104	F-3		MEDICAL DOCTOR ACTUALLY TALKED TO
		19,559	1. Yes
		7,312	2. No
		495	3. Unknown
105-106	F-3		KIND OF MEDICAL DOCTOR FOR THIS DOCTOR VISIT/CONTACT
		1,677	00. M.D., DK if G.P. or specialist
		10,711	01. General practitioner
		30	02. Anesthesiologist
		471	03. Dermatologist

3,058	04.	Internist
467	05.	Neurologist
1,502	06.	Obstetrician/Gynecologist
788	07.	Ophthalmologist
1,363	08.	Orthopedist
119	09.	Osteopath
460	10.	Otolaryngologist
9	11.	Pathologist
2,010	12.	Pediatrician
22	13.	Proctologist
581	14.	Psychiatrist
661	15.	Radiologist
563	16.	Surgeon (not listed above)
663	18.	Urologist
281	19.	Other M.D. specialist
412	20.	Specialist, DK kind
13	21.	Family Practice (specialist)
1,336	22.	DK if medical doctor
169	Blank.	Not applicable; no medical doctor reported for this visit/contact

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NHIS PUBLIC USE TAPE RECORD
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
107-108	F-3		TYPE OF MEDICAL ASSISTANT SEEN/TALKED TO
		199	31. Nurse practitioner
		177	32. Physician's assistant
		3,333	33. Nurse
		241	34. Laboratory technician
		3	35. Paramedic
		792	36. Physical therapist
		6	37. Social worker
		54	38. Pharmacist
		100	39. X-ray technician
		212	40. Other technician
		70	41. Dentist/oral surgeon
		61	42. Optometrist/Optician
		643	43. Chiropractor
		216	44. Foot specialist
		8	45. Dietician
		142	46. Psychologist
		5	47. Nutritionist
		3	48. Naprapath
		0	49. Orthoptic technician/Orthopist
		740	50. Other non-medical person
		802	51. Unknown type of medical assistant
		19,559	Blank. Not applicable; medical

assistant not talked to
(Location 104 = 1)

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NHIS PUBLIC USE TAPE RECORD
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
109-110	F-3		TYPE OF PERSON TALKED TO/SEEN
		661	00. M.D., DK if G.P. or specialist
		8,311	01. General practitioner
		28	02. Anesthesiologist
		407	03. Dermatologist
		2,146	04. Internist
		351	05. Neurologist
		1,237	06. Obstetrician/Gynecologist
		745	07. Ophthalmologist
		895	08. Orthopedist
		92	09. Osteopath
		394	10. Otolaryngologist
		8	11. Pathologist
		1,697	12. Pediatrician
		21	13. Proctologist
		476	14. Psychiatrist
		436	15. Radiologist
		479	16. Surgeon (not listed above)
		526	18. Urologist
		200	19. Other M.D. specialist
		312	20. Specialist, DK kind
		13	21. Family Practice (specialist)
		199	31. Nurse practitioner
		177	32. Physician's assistant
		3,333	33. Nurse
		241	34. Laboratory technician
		3	35. Paramedic
		792	36. Physical therapist
		6	37. Social worker
		54	38. Pharmacist
		100	39. X-ray technician
		212	40. Other technician
		70	41. Dentist/Oral surgeon
		61	42. Optometrist/Optician
		643	43. Chiropractor
		216	44. Foot specialist
		8	45. Dietician
		142	46. Psychologist
		5	47. Nutritionist
		3	48. Naprapath
		0	49. Orthoptic technician/Orthoptist
		740	50. Other non-medical person
		802	51. Not MD; unknown type of medical assistant
		124	52. Unknown if MD

NHIS PUBLIC USE TAPE RECORD
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		ICD/NHIS CODE
		460	0000. No matched condition record
		21,862	ICD/NHIS Code (note Unknown =7999)
		5,044	Blank. No condition for this visit
117	Condition Record		CHRONIC/ACUTE CODE
		460	0. No matched condition record
		14,360	1. Chronic
		7,502	2. Acute
		5,044	Blank. No condition for this visit
118-121	Condition Record		ACUTE RECODE (A)
		460	0000. No matched condition record
		6,744	1001-5931. Acute Recode
		758	5932. All other acute conditions including unknowns
		19,404	Blank. Chronic condition or no condition for this visit
122-124	Condition Record		CHRONIC RECODE (C)
		460	000. No matched condition record
		10,519	101-615. Chronic Recode
		3,841	999. All other chronic conditions including unknowns
		12,546	Blank. Acute condition or no condition for this visit
125-127	Condition Record		CONDITION RECODE (B)
		460	000. No matched condition record
		21,627	010-570. Condition recode
		235	990. All other conditions including knknown
		5,044	Blank. No condition for this visit

NHIS PUBLIC USE TAPE RECORD
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
111-161			CONDITIONS FOR WHICH DOCTOR VISITED - cont...
128-144			CONDITION NO. 2
128-129	F-4		SERIAL NUMBER 01-99. Condition Serial Number Blank.
130-133	Condition Record	172 4,094 23,100	ICD/NHIS CODE 0000. No matched condition record ICD/NHIS Code (note Unknown = 7999) Blank. No condition for this visit
134	Condition Record	172 2,949 1,145 23,100	CHRONIC/ACUTE CODE 0. No matched condition record 1. Chronic 2. Acute Blank. No condition for this visit
135-138	Condition Record	172 943 202 26,049	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	172 2,286 663 24,245	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	172 4,072 22 23,100	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 RECORD
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
111-161			CONDITIONS FOR WHICH DOCTOR VISITED- cont...
145-161			CONDITION NO. 3
145-146	F-4		SERIAL NUMBER 01-99. Condition Serial Number Blank.
147-150	Condition Record		ICD/NHIS CODE
		57	0000. No matched condition record
		1,042	ICD/NHIS Code (note Unknown = 7999)
		26,267	Blank. No condition for this visit
151	Condition Record		CHRONIC/ACUTE CODE
		57	0. No matched condition record
		844	1. Chronic
		198	2. Acute
		26,267	Blank. No condition for this visit
152-155	Condition Record		ACUTE RECODE (A)
		57	0000. No matched condition record
		158	1001-5931. Acute Recode
		40	5932. All other acute conditions including unknowns
		27,111	Blank. Chronic condition or no condition for this visit
156-158	Condition Record		CHRONIC RECODE (C)
		57	000. No matched condition record
		680	101-615. Chronic Recode
		164	999. All other chronic conditions including unknowns
		26,465	Blank. Acute condition or no condition for this visit
159-161	Condition Record		CONDITION RECODE (B)
		57	000. No matched condition record
		1,039	010-570. Condition recode
		3	990. All other conditions including unknown
		26,267	Blank. No condition for this visit

NHIS PUBLIC USE TAPE RECORD
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
162	F-5		OPERATIONS PERFORMED DURING THIS VISIT
		1,041	1. Yes
		22,047	2. No
		918	3. Unknown
		3,360	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	Master Record		TYPE OF SUBSTRATUM
		4,392	0. Permit
		2,403	1. Area, oversampled for blacks
		20,571	2. Area, not oversampled for blacks
179-181	-		FULL SAMPLE STRATUM IDENTIFIER
182	Master Record		REGION
		5,462	1. Northeast
		6,899	2. Midwest
		8,624	3. South
		6,381	4. West
183	Master Record		GEOGRAPHIC DISTRIBUTION
			MSA Size
		11,691	1. 1,000,000 or more
		7,420	2. 250,000 - 999,999
		1,760	3. 100,000 - 249,999
		388	4. Under 100,000
		6,107	Blank. Non-MSA
184	-		BLANK

NHIS PUBLIC USE TAPE RECORD
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
185	Master Record		TYPE OF PSU
		14,878	1. MSA - Self-representing
		6,381	3. MSA - Nonself-representing
		2	4. Non-MSA - Self-representing
		6,105	6. Non-MSA - Nonself-representing
186	Recode		MSA - NON-MSA RESIDENCE
		8,671	1. MSA - Central City
		12,588	2. MSA - Not Central City
		5,788	3. Non-MSA - Nonfarm
		319	4. Non-MSA - Farm
187-189			PSEUDO PSU CODES
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 (WT/2)
219-227			ANNUAL (WT/4)
			6.5 WEIGHT
228-236			QUARTER, SEMI-ANNUAL AND ANNUAL
237-335			BLANK

H O S P I T A L R E C O R D

1NOTES:

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NHIS PUBLIC USE TAPE RECORDS
Outline of Items and Codes
Number of Records = 11,811
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		RECORD TYPE
		11,811	50. Hospital Record
3-4	-		PROCESSING YEAR
		11,811	94. 1994
5	-		PROCESSING QUARTER
		2,787	1. Quarter 1
		3,071	2. Quarter 2
		3,023	3. Quarter 3
		2,930	4. Quarter 4
6-8	HH-5		RANDOM RECODE OF PSU NUMBER
9-10	HH-5		WEEK - CENSUS CODE*
			01, 21, 41, 61, 81 ... Week 01
			02, 22, 42, 62, 82 ... Week 02
			03, 23, 43, 63, 83 ... Week 03
			04, 24, 44, 64, 84 ... Week 04
			05, 25, 45, 65, 85 ... Week 05
			06, 26, 46, 66, 86 ... Week 06
			07, 27, 47, 67, 87 ... Week 07
			08, 28, 48, 68, 88 ... Week 08
			09, 29, 49, 69, 89 ... Week 09
			10, 30, 50, 70, 90 ... Week 10
			11, 31, 51, 71, 91 ... Week 11
			12, 32, 52, 72, 92 ... Week 12
			13, 33, 53, 73, 93 ... Week 13

*This code represents the initial week of assignment. The interview may be re-assigned for administrative purposes. See Locations 19-20 for the code which reflects the actual week assigned for conducting the interview.

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NHIS PUBLIC USE TAPE RECORD
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes																										
11-12	HH-5		<p style="text-align: center;">SEGMENT NUMBER</p> <p style="text-align: center;">Week plus Segment Number identifies the segment</p>																										
13-14	HH-5		<p style="text-align: center;">HOUSEHOLD NUMBER</p> <p style="text-align: center;">Numbered within PSU-Week-Segment</p>																										
15-16	-		PERSON NUMBER																										
17-18	-		<p style="text-align: center;">HOSPITAL SERIAL NUMBER</p> <p style="text-align: center;">01-99. Serial Number</p>																										
19-20	HH-5		<p style="text-align: center;">PROCESSING WEEK CODE (Numbered within Quarter)</p> <table style="width: 100%; border: none;"> <tr><td style="text-align: right;">671</td><td>01. Week 01</td></tr> <tr><td style="text-align: right;">982</td><td>02. Week 02</td></tr> <tr><td style="text-align: right;">926</td><td>03. Week 03</td></tr> <tr><td style="text-align: right;">971</td><td>04. Week 04</td></tr> <tr><td style="text-align: right;">952</td><td>05. Week 05</td></tr> <tr><td style="text-align: right;">911</td><td>06. Week 06</td></tr> <tr><td style="text-align: right;">946</td><td>07. Week 07</td></tr> <tr><td style="text-align: right;">937</td><td>08. Week 08</td></tr> <tr><td style="text-align: right;">886</td><td>09. Week 09</td></tr> <tr><td style="text-align: right;">868</td><td>10. Week 10</td></tr> <tr><td style="text-align: right;">894</td><td>11. Week 11</td></tr> <tr><td style="text-align: right;">935</td><td>12. Week 12</td></tr> <tr><td style="text-align: right;">932</td><td>13. Week 13</td></tr> </table>	671	01. Week 01	982	02. Week 02	926	03. Week 03	971	04. Week 04	952	05. Week 05	911	06. Week 06	946	07. Week 07	937	08. Week 08	886	09. Week 09	868	10. Week 10	894	11. Week 11	935	12. Week 12	932	13. Week 13
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21	Recode		<p style="text-align: center;">LATE INTERVIEW (OR LAST ATTEMPT) FLAG</p> <table style="width: 100%; border: none;"> <tr><td style="text-align: right;">7,316</td><td>0. Interview not late</td></tr> <tr><td style="text-align: right;">3,153</td><td>1. One week late</td></tr> <tr><td style="text-align: right;">1,058</td><td>2. Two weeks late</td></tr> <tr><td style="text-align: right;">284</td><td>3. Unknown</td></tr> </table>	7,316	0. Interview not late	3,153	1. One week late	1,058	2. Two weeks late	284	3. Unknown																		
7,316	0. Interview not late																												
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284	3. Unknown																												

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Tape Locations	Item No.	Frequency	Items and Codes
22-23	HH-10c,d		TYPE OF LIVING QUARTERS:
			Housing Unit = (00-07)
		228	00. Housing unit; kind unknown
		10,719	01. House, apartment, flat
		16	02. HU in nontransient hotel, motel, etc.
		11	03. HU-permanent in transient hotel, motel, etc.
		3	04. HU in rooming house
		673	05. Mobile home or trailer with no permanent room added
		95	06. Mobile home or trailer with one or more permanent rooms added
		16	07. HU not specified above
			Other Unit = (08-13)
		2	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
		15	11. Student quarters in college dormitory
		27	12. Other unit not specified above
		5	13. Other unit; kind unknown
24	HH-11a		HAS TELEPHONE
		10,708	1. Yes, phone number given
		363	2. Yes, no phone number given
		637	3. No
		103	4. Unknown
25	A-1		SEX
		4,684	1. Male
		7,127	2. Female
26	-		BLANK

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NHIS PUBLIC USE TAPE RECORD
HOSPITAL RECORD

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

27-28	Person Column		AGE
		220	00. Under 1 year
		11,582	01-98. Number of years
		9	99. 99+ years of age
29	Recode		AGE RECODE #1
		626	1. Under 5 years
		694	2. 5-17 years
		931	3. 18-24 years
		3,250	4. 25-44 years
		2,724	5. 45-64 years
		913	6. 65-69 years
		937	7. 70-74 years
		1,736	8. 75 years and over
30	Recode		AGE RECODE #2
		659	1. Under 6 years
		549	2. 6-16 years
		1,043	3. 17-24 years
		1,752	4. 25-34 years
		1,498	5. 35-44 years
		1,315	6. 45-54 years
		1,409	7. 55-64 years
		1,850	8. 65-74 years
		1,736	9. 75 years and over
31-32	Recode		AGE RECODE #3
		486	00-35. Months
		11,325	36. Over 3 years
33	-		BLANK

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NHIS PUBLIC USE TAPE RECORD
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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

1800-1899. 1800-1899
 1900-1995. 1900-1995
 9999. Unknown

40	Recode		HISPANIC ORIGIN IMPUTED FLAG
		11,705	0. Hispanic Origin Known
		106	1. Hispanic Origin Imputed from Reference Person
41-42	L-4		MAIN RACIAL BACKGROUND* (See notation for locations 43-45)
		9,216	01. White
		1,892	02. Black
		122	03. Indian (American)
		4	04. Eskimo
		0	05. Aleut
		36	06. Chinese
		41	07. Filipino
		3	08. Hawaiian
		21	09. Korean
		16	10. Vietnamese
		20	11. Japanese
		17	12. Asian Indian
		0	13. Samoan
		2	14. Guamanian
		28	15. Other API
		188	16. Other race
		45	17. Multiple race
		160	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.

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NHIS PUBLIC USE TAPE RECORD
 HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
43-45	Recode		RACE RECODES
43			RECODE 1*
		9,586	1. White
		1,900	2. Black
		325	3. Other
			Persons whose Main Racial Background (location 41-42) was "other" or "unknown" were classified in

44			RECODE 2	the following
		9,586	1. White	recodes by
		2,225	2. Non-white	using the racial
				background observed
				by the interviewer.
				Use of these recodes
45			RECODE 3	is recommended for
		1,900	1. Black	estimating
		9,911	2. Non-black	statistics
				for the groups shown
				here.

46-47	L-3		HISPANIC ORIGIN**	
		10	00. Multiple Hispanic	
		137	01. Puerto Rican	
		66	02. Cuban	
		223	03. Mexican-Mexicano	
		352	04. Mexican-American	
		11	05. Chicano	
		94	06. Other Latin American	
		97	07. Other Spanish	
		36	08. Spanish, DK type	
		104	09. Unknown if Spanish origin	
		10,681	10. Not Spanish origin	

*This recode is used to categorize 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.

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NHIS PUBLIC USE TAPE RECORD
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
48	L-7		MARITAL STATUS
		991	0. Under 14 years
		6,527	1. Married - spouse in household
		125	2. Married - spouse not in household
		1,487	3. Widowed
		972	4. Divorced
		257	5. Separated
		1,396	6. Never married
		56	7. Unknown
49	L-1		VETERAN STATUS
		8,366	1. Non-veteran
		13	2. WW I
		765	3. WW II
		364	4. Korean War
		367	5. Vietnam veteran
		99	6. Post-Vietnam
		243	7. Other service
		77	8. Served in Armed Forces, unknown if war veteran

197	9.	Unknown if served in Armed Forces
1,320	Blank.	Under 18 years of age

50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES
		8,366	0. Non-veteran
		103	1. All service in Guard/Reserve
		282	2. Some service in Guard/Reserve
		6	3. Unknown if all service in Guard/Reserve
		1,372	4. No active service in Guard/Reserve
		362	5. Unknown if ever active member in Guard/Reserve or if served in Armed Forces
		1,320	Blank. Under 18 years of age

51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS
		171	00. Never attended; kindergarten only
		7,499	01-12. Grades 1-12
			College:
		655	13. 1 year
		917	14. 2 years
		308	15. 3 years
		923	16. 4 years
		166	17. 5 years
		378	18. 6 years or more
		168	19. Unknown
		626	Blank. Under 5 years of age

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NHIS PUBLIC USE TAPE RECORD
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
53	Recode		EDUCATION OF INDIVIDUAL RECODE
		171	0. None; kindergarten only
		1,796	1. 1-8 years (elementary)
		1,917	2. 9-11 years (high school)
		3,786	3. 12 years (high school graduate)
		1,880	4. 1-3 years (college)
		923	5. 4 years (college graduate)
		544	6. 5+ years (post-college)
		168	7. Unknown
		626	Blank. Under 5 years of age

54-55	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER (Detail)
		36	00. Never attended; kindergarten only
		6,510	01-12. Grades 1-12

College:

913	13.	1 year
1,318	14.	2 years
483	15.	3 years
1,394	16.	4 years
303	17.	5 years
736	18.	6 years or more
118	19.	Unknown

56 - HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER RECODE

36	0.	None; kindergarten only
838	1.	1-8 years (elementary)
1,434	2.	9-11 years (high school)
4,238	3.	12 years (high school graduate)
2,714	4.	1-3 years (college)
1,394	5.	4 years (college graduate)
1,039	6.	5+ years (post-college)
118	7.	Unknown

57 L-8 FAMILY INCOME \$20,000 OR MORE

4,939	1.	Less than \$20,000
6,418	2.	\$20,000 or more
454	3.	Unknown

NHIS PUBLIC USE TAPE RECORD
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
58-59	L-8		FAMILY INCOME
		52	00. Less than \$1,000
		93	01. \$ 1,000 - \$ 1,999
		84	02. 2,000 - 2,999
		100	03. 3,000 - 3,999
		145	04. 4,000 - 4,999
		220	05. 5,000 - 5,999
		254	06. 6,000 - 6,999
		271	07. 7,000 - 7,999
		227	08. 8,000 - 8,999
		276	09. 9,000 - 9,999
		281	10. 10,000 - 10,999
		162	11. 11,000 - 11,999
		326	12. 12,000 - 12,999
		202	13. 13,000 - 13,999
		200	14. 14,000 - 14,999
		208	15. 15,000 - 15,999
		192	16. 16,000 - 16,999
		170	17. 17,000 - 17,999
		214	18. 18,000 - 18,999
		291	19. 19,000 - 19,999
		1,076	20. 20,000 - 24,999

681	21.	25,000 - 29,999
734	22.	30,000 - 34,999
520	23.	35,000 - 39,999
547	24.	40,000 - 44,999
386	25.	45,000 - 49,999
1,690	26.	\$50,000 and over
2,209	27.	Unknown

60	Recode	FAMILY INCOME RECODE
	474	0. Under \$5,000
	474	1. \$ 5,000 - \$ 6,999
	774	2. 7,000 - 9,999
	1,171	3. 10,000 - 14,999
	1,075	4. 15,000 - 19,999
	1,076	5. 20,000 - 24,999
	1,415	6. 25,000 - 34,999
	1,453	7. 35,000 - 49,999
	1,690	8. \$50,000 or more
	2,209	9. Unknown

61	Generated	NHIS POVERTY INDEX*
	8,450	1. Above poverty threshold
	1,927	2. Below poverty threshold
	1,434	3. Unknown

* Based on family size, number of children under 18 years of age & family income using the 1993 poverty levels derived from the August, 1994 Current Population Survey.

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NHIS PUBLIC USE TAPE RECORD
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
62-63			FAMILY RELATIONSHIP
62	A-2		TYPE OF FAMILY
		1,867	&. Primary individual
		66	-. Secondary individual
		9,856	0. Primary family
		22	1-9. Secondary family
63	A-2		RELATIONSHIP TO REFERENCE PERSON
		1,817	&. Reference person, living alone
		4,299	0. Reference person, 2+ persons in household
		3,331	1. Spouse, other spouse NOT in Armed Forces and living at home
		55	2. Spouse, other spouse IN Armed Forces and living at home
		1,662	3. Child of reference person or spouse
		173	4. Grandchild of reference person or spouse
		225	5. Parent of reference person or

248	spouse
1	6. Other relative
	7. Child of ineligible reference person
0	9. Unknown

64	Recode		FAMILY RELATIONSHIP RECODE
		1,817	1. Living alone
		116	2. Living only with non-relative
		6,522	3. Living with spouse
		3,356	4. Living with relative - other

65-66	Generated		SIZE OF FAMILY*
			Unrelated individuals are coded 01

67	Generated		SIZE OF FAMILY RECODE
			1-8. Number of members
			9. 9+ members

*Count includes spouse in military but living at home.
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NHIS PUBLIC USE TAPE RECORD
 HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
68	A-2		PARENT/OTHER ADULT RELATIVE (under 25 years old and never married)
		877	1. Both parents, no other relative
		368	2. Mother only
		18	3. Father only
		91	4. Both parents and other 21+ year old adult relative
		136	5. Mother and other 21+ year old adult relative
		8	6. Father and other 21+ year old adult relative
		22	7. No parent, but one 21+ year old adult relative
		49	8. No parent, but two or more 21+ year old adult relatives
		59	9. Unknown
		112	0. Other
		10,071	Blank. Not applicable (25+ years old or ever married)
69	B-1 B-8		MAJOR ACTIVITY (18+ years old)
		3,606	1. Working
		2,776	2. Keeping house
		291	3. Going to school
		3,702	4. Something else

		116	5. Unknown
		1,320	Blank. Not applicable (Under 18 years)
70	G-4		HEALTH STATUS
		1,901	1. Excellent
		2,104	2. Very Good
		3,102	3. Good
		2,360	4. Fair
		2,270	5. Poor
		74	6. Unknown
71	Recode		ACTIVITY LIMITATION STATUS - (all ages)*
		2,943	1. Unable to perform major activity
		1,633	2. Limited in kind/amount major activity
		1,188	3. Limited in other activities
		6,047	4. Not limited (includes unknowns)
72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)
		2,481	1. Unable to work
		668	2. Limited in kind/amount of work
		453	3. Limited in other activities
		4,216	4. Not limited (includes unknowns)
		3,993	Blank. Not applicable (under 18 years; 70+ years)

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

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NHIS PUBLIC USE TAPE RECORD
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
73	B-11		LIMITATION OF SCHOOL ACTIVITIES (5-17 years)
		69	1. Unable to attend school
		76	2. Attends special school/classes
		9	3. Needs special school/classes
		71	4. Limited in school attendance
		48	5. Limited in other activities
		421	6. Not limited (includes unknowns)
		11,117	Blank. Not applicable (under 5 years; 18+ years)
74	B-14		NEEDS HELP WITH PERSONAL CARE (5-59 years old and limited, or age 60-69 years)*
		569	1. Unable to perform personal care needs
		747	2. Limited in performing other routine needs
		2,984	3. Not limited in performing
personal			or routine needs
		37	4. Unkown

7,474 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)	
		3,303	1. Worked in past 2 weeks
		337	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)
		37	4. Did not work, has job; on lay-off
		0	5. Did not work, has job; on lay-off and looking for work
		82	6. Did not work, has job; unknown if looking or on lay-off
		201	7. Did not work, has no job; looking for work or on lay-off
			Not in Labor Force (18+ years): (8)
		6,528	8. Not in Labor Force (18+ years)
		1,320	Blank. Not applicable (Under 18 years old)

* For persons 70+ years, codes 1 and 2 in loc. 71 correspond to codes 1 and 2 in loc.74.

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NHIS PUBLIC USE TAPE RECORD
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER
		6,528	0. Not in labor force
		2,737	1. Private company
		124	2. Federal Government employee
		185	3. State Government employee
		342	4. Local Government employee
		101	5. Incorporated business
		359	6. Self-employed
		5	7. Without pay
		11	8. Never worked
		99	9. Unknown
		1,320	Blank. Under 18

77-79	L-6		INDUSTRY DETAIL CODE
		3,963	010-998. Code number
		7,848	Blank. Not applicable
80-81	Recode		INDUSTRY RECODE 1
			SEE APPENDIX B
82-83	Recode		INDUSTRY RECODE 2
			SEE APPENDIX B
84-86	L-6		OCCUPATION DETAIL CODE
		3,963	001-998. Code number
		7,848	Blank. Not applicable
87-88	Recode		OCCUPATION RECODE 1
			SEE APPENDIX C
89-90	Recode		OCCUPATION RECODE 2
			SEE APPENDIX C

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NHIS PUBLIC USE TAPE RECORD
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
91	L-R		RESPONDENT
		7,453	1. Self-entirely
		810	2. Self-partly
		3,429	3. Proxy
		119	4. Unknown
92	Recode		CONDITION LIST ASSIGNED AND ASKED
		1,890	1. Condition List 1, Skin and Musculo-skeletal
		1,858	2. Condition List 2, Impairments
		2,004	3. Condition List 3, Digestive
		2,075	4. Condition List 4, Miscellaneous
		1,994	5. Condition List 5, Circulatory
		1,876	6. Condition List 6, Respiratory
		114	7. Unknown
93-94	Recode		HOSPITAL EPISODE NUMBER FOR SHORT-STAY HOSPITALS IN PAST YEAR
		11,587	01+. Number
		224	Blank. Long-stay hospitals

95-96	J-6		TYPE OF SERVICE
		10,561	01. General
		86	02. Psychiatric
		0	03. Tuberculosis
		27	04. Maternity
		8	06. Ear, Eye, Nose and Throat
		161	07. Children's
		7	08. Orthopedic
		0	09. Contagious Disease
		10	10. Chronic Disease
		2	11. Hospital department of
institution		73	12. All other
		0	89. In index, unknown type
		118	90. DK (entry of DK for hospital name and Not Reported, less than 31 nights in hospital)
		22	92. DK (entry of DK for hospital name and Not Reported - 31 or more nights in hospital)
		24	93. Hospitalized in Foreign Country, not in index
		0	94. Nursing personal, and domiciliary care homes
		2	95. Nursing home, assumed from title
		11	98. Osteopathic
		699	99. Not identified as a hospital, not in index

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NHIS PUBLIC USE TAPE RECORD
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
97	Recode		RECODE FOR TYPE OF SERVICE
04,		11,587	1. Short-stay hospitals (Codes 01, 06, 07, 11, 89, 90, 98, 99)
		200	2. Long-stay hospitals (Codes 02, 03, 08, 09, 10, 12, 92, 94, 95)
		24	3. Not in index (Code 93)

98-99	J-6		TYPE OF OWNERSHIP
			1. Governmental, nonfederal
		253	12. State
		373	13. County
		237	14. City
		12	15. City-county
		506	16. Hospital district
			2. Nonprofit
		1,956	21. Church operated or related
		6,304	23. Other nonprofit
		0	24. Nonprofit, N.O.S.
			3. Proprietary

8	31. Individual
57	32. Partnership
937	33. Corporation (profit)
0	34. Proprietary, N.O.S.
	4. Government, Federal
33	41. Air Force
37	51. Army
20	61. Navy
0	62. Department of Defense, N.O.S.
14	71. Public Health Service
187	81. Veterans Administration
1	91. Other Federal
	5. All other
0	89. In index, unknown type
118	90. DK (entry of DK for hospital name and Not Reported, less than 31 nights in hospital)
22	92. DK (entry of DK for hospital name and Not Reported - 31 or more nights in hospital)
24	93. Hospitalized in Foreign Country, not in index
2	95. Nursing home, assumed from title
11	98. Osteopathic
699	99. Not identified as a hospital, not in index

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NHIS PUBLIC USE TAPE RECORD
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
100-105	J-2		DATE OF ADMISSION
100-101			MONTH
		1,010	01. January
		877	02. February
		948	03. March
		993	04. April
		962	05. May
		1,019	06. June
		939	07. July
		1,008	08. August
		929	09. September
		1,037	10. October
		1,053	11. November
		1,036	12. December
102-103			DAY OF MONTH

01-31. Day of month

104-105

YEAR

0	90.	1990
0	91.	1991
5	92.	1992
5,441	93.	1993
6,364	94.	1994
1	95.	1995

106-109

Derived

NUMERICAL VALUE OF DATE OF ADMISSION

0001-1841. Date Values

110

Derived

ADMISSION RECODE

461	1.	Admission in past 2 weeks
11,086	2.	Admission 2 weeks to a year ago
264	3.	Admission prior to past 12 months

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NHIS PUBLIC USE TAPE RECORD
HOSPITAL RECORD

Tape Locations

Item No.

Frequency

Items and Codes

111-114

Derived

NUMERICAL VALUE FOR WEEK OF INTERVIEW

11,811	1470-1841.	Values
0	9999.	Unknown

115-118

Derived

DERIVED DATE OF DISCHARGE

11,811	0002-1841.	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

64	Blank.	Negative value
11,747	000-364.	Value

127	Recode		J - RECODE
		64	0. Still in hospital
		562	1. Discharges past 2 weeks (000-013)
		5,825	2. Discharges in 2 weeks to 6 months (014-181)
364)		5,360	3. Discharges in 6-12 months (182-

128-131	J-3	TOTAL NIGHTS IN HOSPITAL
		0001-0365. Nights

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NHIS PUBLIC USE TAPE RECORD
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
132	Recode		SHORT-STAY HOSPITAL DISCHARGE (based on 6-month recall)*
		6,256	1. Yes
		5,555	2. No
133	J-5		OPERATION PERFORMED DURING STAY
		5,790	1. Yes
		5,828	2. No
		193	3. Unknown
134-139	J-5		OPERATION CODES (See Appendix E)
134-135			OPERATION NUMBER 1
		5,790	00-99.
		6,021	Blank.
136-137			OPERATION NUMBER 2
		504	00-99.
		11,307	Blank.
138-139			OPERATION NUMBER 3
		52	00-99.
		11,759	Blank.

140-144 - BLANK

145	Recode		HOSPITALIZATION FOR DELIVERY(Based on Operation Codes, Appendix E and reason entered hospital)
		1,470	1. Yes, delivery
		10,341	2. No

*Use weight field 210-218 for annual estimate.

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NHIS PUBLIC USE TAPE RECORD
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
146-177	-		BLANK
178	Master Record		TYPE OF SUBSTRATUM
		1,491	0. Permit
		1,238	1. Area, oversampled for blacks
		9,082	2. Area, not oversampled for blacks
179-181	-		FULL SAMPLE STRATUM IDENTIFIER
182	Master Record		REGION
		2,355	1. Northeast
		3,080	2. Midwest
		4,284	3. South
		2,092	4. West
183	Master Record		GEOGRAPHIC DISTRIBUTION
			MSA Size
		4,694	1. 1,000,000 or more
		3,129	2. 250,000 - 999,999
		673	3. 100,000 - 249,999
		213	4. Under 100,000
		3,102	Blank. Non-MSA
184	-		BLANK
185	Master Record		TYPE OF PSU
		6,090	1. MSA - Self-representing
		2,619	3. MSA - Nonself-representing
		2	4. Non-MSA - Self-representing
		3,100	6. Non-MSA - Nonself-representing
186	Recode		MSA - NON-MSA RESIDENCE

3,775	1. MSA - Central City
4,934	2. MSA - Not Central City
2,972	3. Non-MSA - Nonfarm
130	4. Non-MSA - Farm

187-189 PSEUDO PSU CODES

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NHIS PUBLIC USE TAPE RECORD
HOSPITAL RECORD

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

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

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D I A G N O S T I C R E C O D E S

1NOTES:

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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.

1NOTES:

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Revised April 30, 1983

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.

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National Health Interview Survey
Acute Condition Recode A

Recode Number	Title	ICD-9 Codes
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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

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Revised April 30, 1983

National Health Interview Survey
Acute Condition Recode A

Recode Number	Title	ICD-9 Codes
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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. ,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

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NOTES:
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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.

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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

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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

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Recode	Recode	Category	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 of Neoplasm of Digestive Organs and Peritoneum	150-159
	090	Malignant neoplasm of oesophagus	150
	091	Malignant neoplasm of stomach	151
	092	Malignant neoplasm or 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

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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

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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

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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

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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

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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

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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
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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

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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	Pneumonconiosis 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

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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	530-537, 540-543,

	Digestive System	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

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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 prepuce 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

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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

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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

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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, 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.

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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

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National Health Interview Survey
Diagnostic Recode B

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
46	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
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)****
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****Includes 4th digit .0 only.

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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.

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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

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NOTES:

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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.

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Revised April 30, 1983

National Health Interview Survey
Chronic Condition Recode C

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

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Revised April 30, 1983

National Health Interview Survey
Chronic Condition Recode C

Recode Number	Title	ICD Inclusion as modified by the NHIS
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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,	

218	Muscle of extremity	X34
	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

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Revised June 12, 1984

National Health Interview Survey
Chronic Condition Recode C

Recode Number	Title	ICD Inclusion as modified by the NHIS
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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
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Revised April 30, 1983

National Health Interview Survey
Chronic Condition Recode C

Recode Number	Title	ICD Inclusion as modified by the NHIS
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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

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Revised April 30, 1983

National Health Interview Survey
Chronic Condition Recode C

Recode	ICD Inclusion as modified
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Number	Title	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

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Revised May 1, 1983

National Health Interview Survey
Chronic Condition Recode C

Recode Number	Title	ICD Inclusion as modified by the NHIS
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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

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Revised April 30, 1983

National Health Interview Survey
Chronic Condition Recode C

Recode Number	Title	ICD Inclusion as modified by the NHIS
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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

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Revised April 30, 1983

National Health Interview Survey
Chronic Condition Recode C

Recode Number	Title	ICD Inclusion as modified by the NHIS
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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.

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HEALTH INTERVIEW SURVEY - 1994

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. Locations from 237 onward 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.

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A table summarizing these tape locations and their uses follows:

SUMMARY OF WEIGHTS IN THE 1994 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.

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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 1994 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.

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NOTES:
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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:		

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2 week restricted activity days 237-245

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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	

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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

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TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
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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	
	(traffic)	130	1-9
		and	
	(no)	134	1
		and	
		130	3
		and	
		134	2,4

	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	
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	

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TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
ANNUAL ESTIMATES			
57-66	Prevalence of Selected Chronic Conditions		
	Inclusions:		
	Condition records	1-2	30
	Chronic	107	1
	Use:		
	Control on chronic condition list asked and use only Chronic Condition Recode C with location 104 equal to value in location 92	92 104-106	1,2,3,4,5 or 6

	Weight:		
	Chronic condition factor	190-200	
	Multiplied by final basic weight	219-227	
57-61	Denominator is population: see specification for Table 78		
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.		

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TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
	ANNUAL ESTIMATES		
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		
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		

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

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TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
ANNUAL ESTIMATES			
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	115	0,4
	(includes never)		
	Weight:	219-227	
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		
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	

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

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TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
ANNUAL ESTIMATES			
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)		
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

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

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11/14/85

APPENDIX A

CODES FOR TYPES OF SPECIAL PLACES

CODES

TYPES

I. SPECIFIED INSTITUTIONS

Correctional Institutions

11-----State and Federal penitentiaries, prisons, and reformatories
11-----State and Federal prison farms and camps
11-----County and city jails, workhouses, penitentiaries
11-----County and city prison farms and camps
11-----Federal detention headquarters
12-----State and Federal training or industrial schools
12-----County and municipal training or industrial schools
12-----Private schools for delinquents, such as "House of the Good
Shepherd," "Boys Town," etc.

Mental Institutions

21-----Homes and training schools for mentally handicapped
21-----Homes, training schools, colonies, and villages for epileptics
21-----State, Federal, county and city hospitals for mentally ill
21-----Private hospitals and sanitariums for mentally ill
22-----Hospitals and centers for the treatment of alcoholics and drug
addicts
23-----Veterans Administration mental hospitals

Home for the Aged, Infirm, and Needy

31-----Orphan asylums
31-----Children's homes
32-----County homes, almshouses, poor farms, etc.
33-----Fraternal or religious homes for the aged
34-----Commercial homes for the aged
35-----Homes and schools for the blind
36-----Homes and schools for the deaf
37-----Hospital or resident schools, orthopedic hospitals, and homes
for the crippled
38-----Soldiers' and sailors' homes
39-----Veterans Administration homes (domiciliary care)

40-----Nursing, Convalescent, and Rest Homes

Other Hospitals and Homes Providing Specialized Care

51-----Tuberculosis sanitariums

52-----Veterans Administration tuberculosis hospitals

53-----Homes for incurables

53-----Hospices

54-----Chronic and cancer hospitals

55-----Maternity homes for unmarried mothers

56-----Detention and receiving homes

57-----Hospitals and homes for other specialized care

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APPENDIX A

CODES FOR TYPES OF SPECIAL PLACES (continued)

CODES

TYPES

II. OTHER SPECIAL PLACES

Other Special Places

61-----Veterans Administration General Medical and Surgical Hospitals

62-----Facilities for the Treatment of the Physically Ill

This type of facility treats physical disorders and is one in which the patient stays for a relatively short period of time.

Examples of this type of special place are:

1. General or emergency hospital; children's hospital; maternity hospital

2. Infirmary

71-----Hotels, transient-type

71-----Motels, transient-type

71-----Tourist camp or court (like motels except units are detached), transient-type

72-----Hotels, nontransient type

72-----Motels, nontransient type

72-----Tourist camp or court, nontransient type

73-----YMCA, YMHA, YWCA, transient type

74-----YMCA, YMHA, YWCA, nontransient type

75-----Private residential clubs

76-----Rooming and boarding houses

Those that meet the special place

76-----Tourist homes definition.

A private residential club, rooming or boarding house, or tourist home is to be classified as a special place only if it contains five or more rooms or groups of rooms to be rented out. If there are fewer than five rooms or groups of rooms for rent, combine these rooms or groups of rooms with the landlord's quarters (or with each other if the landlord does not live in the structure).

77-----Combination tourist-trailer court, transient-type

78-----Combination tourist-trailer court, nontransient type

79-----Groups of five or more vacation cabins under single management,
transient-type

Facilities for Housing Students

81-----School dormitory
81-----Fraternity
81-----Sorority

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APPENDIX A

CODES FOR TYPES OF SPECIAL PLACES (continued)

CODES

TYPES

II. OTHER SPECIAL PLACES

Facilities for Housing Students---continued

82-----School with resident students (other than for the needy or
infirm and other than resident schools with separate codes 83
and 84----see below).*

83-----Schools with resident students and with predominantly non-
salaried faculty such as nuns or priests.*

84-----Schools with resident students and operated primarily for
religious training (other than those with predominantly non-
salaried faculty) such as Bible Institutes.*

Facilities for Housing Workers

85-----Dormitory for workers (other than specified for codes 86, 87 and
88).

86-----Bunkhouse (provided that it has or is expected to have quarters
for five or more farm or ranch hands).

87-----Labor camp
87-----Logging camp
88-----Migratory workers' camp (those that meet the special place
definition).

Additional Other Places

91-----Convents and other sisters' residences (those that meet the
special place definition).

91-----Monasteries, other brothers' residences, and rectories (those
that meet the special place definition).

92-----Communes
93-----Halfway houses.
94-----Independent Group Residences for the elderly, handicapped and
functionally disabled (Christian Retirement Home).

00-----Nurses' Homes

01-----Flophouses, railroad stations
01-----Missions, Salvation Army Shelters
02-----Recreational, religious and educational camps (adults or family)
03-----Recreational, religious and educational camps (children's)
04-----Trailer camps
05-----Tent camps
06-----Armed forces installations
07-----Armed forces hospitals

*For a school with resident faculty only, assign code 82, 83, or 84 as appropriate.

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NOTES:
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INDUSTRY RECODES OUTLINE APPENDIX B
Revised in 1992

Recodes				
No. 1	No. 2	Detail Code	Industry Title	SIC Code*
80-81	82-83	(Chrs. 77-79)		
01	01	010-012,020,030	AGRICULTURE	01-02,071-072,074-076,078
02	01	031-032	FORESTRY AND FISHERIES	08-09
10	02	040-042,050	MINING	10,12-14
20	03	060	CONSTRUCTION	15-17
(30-34, 40-46)	(04)	-	MANUFACTURING:	
(30-34)			NONDURABLE GOODS	
30	04	100-102,110-112, 120-122	Food and kindred products	201-209
31	04	132,140-142, 150-152	Textile mill and finished textile products	221-229,231-239
32	04	171-172	Printing, publishing and allied industries	271-279
33	04	180-182,190-192	Chemicals and allied products	281-287,289
34	04	130,160-162, 200-201,210-212, 220-222	Other nondurable goods	21,261-263,265,267, 291,295,299,301- 306, 308,311,313-317,319

*Standard Industrial Classification

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APPENDIX B

INDUSTRY RECODES OUTLINE

Recodes				

No. 1	No. 2	Detail Code	Industry Title	SIC Code*
Chrs.	Chrs.	(Chrs. 77-79)		
80-81	82-83			
(30-34, 40-46)	(04)	-	MANUFACTURING: - continued	
(40-46)			DURABLE GOODS	
40	04	230-232,241-242	Furniture, lumber and wood	241-245,249,25
41	04	270-272,280	Primary metal industries	331-332,334,3331, 3334,3339,3351,3353- 3366,3369,
				3357,3363- 339
42	04	281-282,290-292, 300	Fabricated metal industries, including ordnance	341-349
43	04	310-312,320-322, 331-332	Machinery, except electrical	351-359
44	04	340-342,350	Electrical machinery, equipment and supplies	361-367,369
45	04	351-352,360-362, 370	Transportation equipment	371-376,379
46	04	250-252,261-262, 382,384-	Other and not specified durable goods	321-329,381- 387,39
		301,371-372, 380-381,390-392		
(50-54)	(05)	-	TRANSPORTATION, COMMUNICATIONS AND OTHER PUBLIC UTILITIES	
50	05	400	Railroads	40
51	05	410-411	Trucking service and warehousing	421-423

52	05	401-402,412, 420-422,432	Other transportation	41,43-47
53	05	440-442	Communications	481-484,489
54	05	450-452,470-472	Utilities and sanitary	491-497

*Standard Industrial Classification

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APPENDIX B

INDUSTRY RECODES OUTLINE

Recodes				
No. 1	No. 2	Detail Code	Industry Title	SIC Code*
Chrs.	Chrs.	(Chrs. 77-79)		
80-81	82-83			
60	06	500-502,510-512, 521,530-532, 540-542,550-552, 560-562,571	WHOLESALE TRADE	501-509,511-519
(61-65)	(07)	-	RETAIL TRADE	
61	07	591-592,600	General merchandise stores	531,533,539
62	07	601-602,610-611	Food, bakery and dairy stores	541-546,549
63	07	612,620-622	Automotive dealers and gasoline stations	551-557,559
64	07	641	Eating and drinking places	58
65	07	580-582,590,623, 630-633,640,642, 650-652,660-663, 670-672,681-682, 691	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	700-702	Banking and credit agencies	60-61

71 08 710-712 Insurance, real estate, 62-65,67
and other finance

*Standard Industrial Classification

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APPENDIX B

INDUSTRY RECODES OUTLINE

Recodes				
No. 1	No. 2	Detail Code	Industry Title	SIC Code*
Chrs.	Chrs.	(Chrs. 77-79)		
80-81	82-83			
(75-85)	(09-12)	-	SERVICES:	
(75-76)	(09)		BUSINESS AND REPAIR SERVICES	
75	09	721-722,731-732, 740-742,750	Business services	731-738,751,752, 7542
76	09	751-752,760	Repair services	753,7549,762-764, 7692,7694,7699
(77-78)	(10)	-	PERSONAL SERVICES	
77	10	761	Private households	88
78	10	762,770-772, 780-782,790-791	Other personal services	701-704,721-726,729
79	11	800-802,810	ENTERTAINMENT AND RECREATION SERVICES	781-784,791-794,799
(80-85)	(12)	-	PROFESSIONAL AND RELATED SERVICES	
80	12	831	Hospitals	806
81	12	812,820-822,830, 832,840	Health services, except hospitals	801-803,8041-8043, 8049,805,807-809
82	12	842,850	Elementary and secondary schools and colleges	821-822
83	12	851-852,860	Other educational services	823-824,829
84	12	861-863,870-873, 880-881	Social services, religious and membership organizations	832-833,835-836, 839,84,861-866,869

85 12 841,882,890-893 Legal, engineering and 81,871-874,899
 other professional services

*Standard Industrial Classification

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APPENDIX B

INDUSTRY RECODES OUTLINE

Recodes				
No. 1	No. 2	Detail Code	Industry Title	SIC Code*
Chrs.	Chrs.	(Chrs. 77-79)		
80-81	82-83			
90	13	900-901,910, 921-922,930-932	PUBLIC ADMINISTRATION	911-913,919,92-97
95	14	998 and all other codes except 997	UNKNOWN INDUSTRY (Includes never worked)	-
96	14	997	REFUSED, CLASSIFIED, ETC.	
97	15	Not applicable	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	991	ARMED FORCES (excludes Reserves and National Guard)	

*Standard Industrial Classification

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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

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OCCUPATION RECODE OUTLINE

APPENDIX C
Revised in 1992

Recodes			Occupation Title	SOC Code*
No. 1 Chrs. 87-88	No. 2 Chrs. 89-90	Detail Code (Chrs. 84-86)		
(01-03)	(01)	-	EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	-
01	01	003-006	Officials and administrators, public administration	111-113

02	01	007-009,013-019,	Managers and administrators,	121-128,131-
1344,		021-022	except public administration	1351-1354,1359,
				136-139
03	01	023-029,033-037	Management related occupations	1412,1414-1415,
				1419,142-143,
				1442-1443,1449,
1473,149				145,1472-

(04-11)	(02)	-	PROFESSIONAL SPECIALTY OCCUPATIONS	-
04	02	044-049,053-059	Engineers	1622-1628,1632-1637,1639
05	02	043,063	Architects and surveyors	161,164
06	02	064-069,073-079,083	Natural mathematical and computer scientists	171-172,1732-1733,1739,1842-1843,1845-1847,1849,1852-1855
07	02	084-089	Health diagnosing occupations	261-262,27,281,283,289
08	02	095-099,103-106	Health assessment and treating occupations	29,301-302,3031-3034,3039,304
09	02	113-119,123-129,133-139,143-149,153-159,163-165	Teachers, librarians and counselors	2212-2218,2222-2228,2231-2238,2242-2247,2249,231-233,235,236,239,24,251,252
10	02	183-189,193-195,197-199	Writers, artists, entertainers and athletes	34,321-329,331-333,398
11	02	166-169,173-179	Other professional specialty occupations	1912-1916,1919,192,2032-2033,2042,2049,211-

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*Standard Occupational Classification.

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APPENDIX C

OCCUPATION RECODE OUTLINE

Recodes

No. 1	No. 2			
Chrs. 87-88	Chrs. 89-90	Detail Code (Chrs. 84-86)	Occupation Title	SOC Code*

(12-13)	(03)	-	TECHNICIANS AND RELATED	-
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SUPPORT OCCUPATIONS

12	03	203-208	Health technologists and technicians	362-366,369
13	03	213-218,223-229, 233-235	Technologists, technicians except health	3711-3713,3719, 372-
373,382,3831-				
3833,384,389,392-				
3972,3974,399,825				
393,396,3971-				

(14-16)	(04)	-	SALES OCCUPATIONS	-
14	04	243	Supervisors and proprietors	40
15	04	253-259	Sales representatives, commodities and finance	4122-4124,4152- 4153,421,423-424
16	04	263-269,274-278, 283-285	Other sales	4342-4348,4351- 4354,4356,4359, 4362-4367,4369, 444-447,449

(17-21)	(05)	-	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	-
17	05	308-309	Computer equipment operators	4612-4613
18	05	313-315	Secretaries, stenographers and typists	4622-4624
19	05	337-339,343-344	Financial records processing occupations	4712-4713,4715- 4716,4718
20	05	354-357	Mail and message distributing	4742-4745
21	05	303-307,316-319, 323,325-329, 335-336,345-348, 353,359,363-366, 368,373-379,383- 387,389	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

*Standard Occupational Classification.

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OCCUPATION RECODE OUTLINE

Recodes				
No. 1	No. 2	Detail Code	Occupation Title	SOC Code*
Chrs. 87-88	Chrs. 89-90	(Chrs. 84-86)		
22	06	403-407	PRIVATE HOUSEHOLD OCCUPATIONS	502-507,509
(23-24)	(07)	-	PROTECTIVE SERVICE OCCUPATIONS	
23	07	413-414,416-418, 423-424	Police and firefighters	5111-5112,5122- 5123,5132-5134
24	07	415,425-427	Other protective service occupations	5113,5142,5144, 5149
(25-28)	(08)	-	SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	
25	08	433-436,438-439, 443-444	Food service	5211-5219
26	08	445-447	Health service	5232-5233,5236
27	08	448-449,453-455	Cleaning and building service	5241-5242,5244- 5246,5249
28	08	456-459,461-469	Personal service	5251-5258,5262- 5264,5269
(29-31)	(09)	-	FARMING, FORESTRY AND FISHING OCCUPATIONS	
29	09	473-476	Farm operators and managers	5512-5515,5522- 5525
30	09	477,479,483-489	Farm workers and other agricultural workers	5611-5619,5621- 5622,5624-5625, 5627
31	09	494-499	Forestry and fishing occupations	571-573,579, 583-

584,8241(pt.)

*Standard Occupational Classification.

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Recodes				
No. 1	No. 2			
Chrs.	Chrs.	Detail Code	Occupation Title	SOC Code*
87-88	89-90	(Chrs. 84-86)		
(32-34)	(10)	-	PRECISION PRODUCTION, CRAFT AND REPAIR OCCUPATIONS	
32	10	503,505-509, 514-519,523, 525-527,529, 533-536,538-539, 543-544,547,549	Mechanics and repairers	60,6111-6118, 613-614,6151- 6159,616,6171- 6179
33	10	553-558,563-567, 569,573,575-577, 579,583-585, 587-589,593-599, 613-617	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	628,634-637,639, 643-647,649, 653-659,666-669, 674-679,683-684, 686-689,693-696, 699	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

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APPENDIX C

OCCUPATION RECODE OUTLINE

Recodes				
No. 1	No. 2			
Chrs.	Chrs.	Detail Code	Occupation Title	SOC Code*
87-88	89-90	(Chrs. 84-86)		
OPERATORS, FABRICATORS AND LABORERS				

(35-36) (11)

MACHINE OPERATORS, ASSEMBLERS
AND INSPECTORS

35	11	703-709,713-715, 717,719,723-729, 733-739,743-745, 747-749,753-759, 763-766,768-769, 773-774,777,779	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	783-787,789, 793,795-799	Fabricators, assemblers, inspectors and samplers	7332-7333,7532- 7533,7714,7717, 772,774,7753- 7759,782-785,787

(37-39) (12)

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TRANSPORTATION AND MATERIAL
MOVING OCCUPATIONS

37	12	803-804,806,808- 809,813-814	Motor vehicle operators	8111,8212-8216, 8218-8219,874
38	12	823-826,828-829, 833-834	Other transportation, except motor vehicles	8113,8232-8233, 8239,8241(pt.), 8242-8245
39	12	843-845,848-849, 853,855-856,859	Material moving equipment operators	812,8312-8319

*Standard Occupational Classification

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APPENDIX C

OCCUPATION RECODE OUTLINE

Recodes

No. 1	No. 2			
Chrs.	Chrs.	Detail Code	Occupation Title	SOC Code*
87-88	89-90	(Chrs. 84-86)		

(40-41)	(13)		HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS	
40	13	869	Construction laborers	871
41	13	864-868,874-878, 883,885,887-889	Freight, stock and material handlers	85,861-863, 8641-8646, 8648,865, 8722-8726,873, 875,8761,8769
95	14	998 and all other codes except 997	UNKNOWN OCCUPATION (Includes never worked)	
96	14	997	REFUSED, CLASSIFIED, ETC.	
97	15	Not applicable	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	905	MILITARY	

*Standard Occupational Classification
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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

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NOTES:
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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

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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

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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

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
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APPENDIX E

CLASSIFICATION OF OPERATIONS AND
NON-OPERATIVE PROCEDURES, FOR HIS

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

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

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

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APPENDIX E

CLASSIFICATION OF OPERATIONS AND
NON-OPERATIVE PROCEDURES, FOR HIS

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
- 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

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APPENDIX E

CLASSIFICATION OF OPERATIONS AND
NON-OPERATIVE PROCEDURES, FOR HIS

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

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

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)

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)

CLASSIFICATION OF OPERATIONS AND
NON-OPERATIVE PROCEDURES, FOR HIS

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

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.

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; heel; leg; neck; scalp; temple; temporal region; and thigh 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 (such as brain) is mentioned

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NON-OPERATIVE PROCEDURES, FOR HIS

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).

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).

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.

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CLASSIFICATION OF OPERATIONS AND
NON-OPERATIVE PROCEDURES, FOR HIS

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

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; hearing tests; 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.

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.