

1991
1991

1991

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, 1991," should appear at the bottom of all tables. When cited in a bibliography, the suggested citation should read:

National Center for Health Statistics (1992). Public Use Data Tape Documentation, Part I, National Health Interview Survey, 1991 (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, 1991. Part II, Public Use Data Tape Documentation.

Medical Coding Manual and Short Index, 1991. 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, Benson V. Current Estimates from the National Health Interview Survey, 1991. National Center for Health Statistics. Vital Health Stat 10(184). 1992.

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The basic NHIS tape files are created and maintained 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
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 = HISY1991.HOUSEHLD
 - PERSON = HISY1991.PERSONSX
 - CONDITION = HISY1991.CONDITON
 - HOSPITAL = HISY1991.HOSPITAL
 - DOCTOR VISIT = HISY1991.DRVISITX

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

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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 1991 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.

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There are computer programs available which provide the capability of variance estimation for complex sampled 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).

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) Hidiroglou 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 1991 PUBLIC USE TAPE COMPARED TO 1990

The 1991 Public Use Tape resembles the 1990 version, with only one exception. The difference is described below:

Person, Condition, Doctor Visit,
and Hospital Record Variables

Tape Location	Item and Codes
91	RESPONDENT
	1. Self-entirely
	2. Self-partly
	3. Proxy
	4. Unknown

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

1NOTES:

NHIS PUBLIC USE TAPE RECORDS
Outline of Items and Codes
Number of Records = 48,853
HOUSEHOLD RECORD

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		RECORD TYPE
		48,853	10. Household Record
3-4	-		PROCESSING YEAR
		48,853	91. 1991
5	-		PROCESSING QUARTER
		11,274	1. Quarter 1
		12,554	2. Quarter 2
		12,508	3. Quarter 3
		12,517	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.

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)
		2,864	01. Week 01
		3,829	02. Week 02
		3,835	03. Week 03
		3,785	04. Week 04
		3,884	05. Week 05
		3,832	06. Week 06
		3,870	07. Week 07
		3,749	08. Week 08
		3,755	09. Week 09
		3,866	10. Week 10
		3,817	11. Week 11
		3,902	12. Week 12
		3,865	13. Week 13
21	Recode		LATE INTERVIEW (OR LAST ATTEMPT) FLAG
		30,538	0. Interview not late
		14,359	1. One week late
		2,986	2. Two weeks late
		970	3. Unknown

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NHIS PUBLIC USE TAPE RECORDS
HOUSEHOLD RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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22-23 HH-10d

TYPE OF LIVING QUARTERS:

Housing Unit = (00-07)

899	00.	Housing unit; kind unknown
44,915	01.	House, apartment, flat
31	02.	HU in nontransient hotel, motel, etc.
20	03.	HU-permanent in transient hotel, motel, etc.
15	04.	HU in rooming house
2,204	05.	Mobile home or trailer with no permanent room added
345	06.	Mobile home or trailer with one or more permanent rooms added
18	07.	HU not specified above

Other Unit = (08-13)

14	08.	Quarters not HU in rooming or boarding house
0	09.	Unit not permanent in transient hotel, motel, etc.
11	10.	Unoccupied site for mobile home, trailer, or tent
314	11.	Student quarters in college dormitory
55	12.	Other unit not specified above
12	13.	Other unit; kind unknown

24 HH-11

HAS TELEPHONE

41,850	1.	Yes, phone number given
2,007	2.	Yes, no phone number given
2,727	3.	No
177	4.	Unknown
2,092	Blank.	Non-interview

25-26 HH-6

SPECIAL PLACE (Unedited)

SEE APPENDIX A
Blank. Not applicable

NHIS PUBLIC USE TAPE RECORDS
HOUSEHOLD RECORD

Tape Locations	Item No.	Frequency	Items and Codes
27	HH-15		COMPLETED INTERVIEW
		46,348	1. Completed interview - non-military household
		2,092	2. Non-interview
		413	3. Completed interview - military

household*

28-29	HH-14	NON-INTERVIEW REASON	
		Type A	
		1,341	01. Refused
		329	02. No one at home
		328	03. Temporarily absent
		94	04. Other
		46,761	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 RECORDS

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

NHIS PUBLIC USE TAPE RECORDS
HOUSEHOLD RECORD

Tape Locations	Item No.	Frequency	Items and Codes
58	Generated		REFERENCE PERSON PRESENT - Primary Family 1. Yes or all adult family members in Armed Forces Blank. Household with unrelated individuals only or non-interviewed household
59			REFERENCE PERSON PRESENT - Secondary Family No. 1
60			REFERENCE PERSON PRESENT - Secondary Family No. 2
61			REFERENCE PERSON PRESENT - Secondary Family No. 3
62			REFERENCE PERSON PRESENT - Secondary Family No. 4

63 REFERENCE PERSON PRESENT -
Secondary Family No. 5

64 REFERENCE PERSON PRESENT -
Secondary Family No. 6

65 REFERENCE PERSON PRESENT -
Secondary Family No. 7

66 REFERENCE PERSON PRESENT -
Secondary Family No. 8

67 REFERENCE PERSON PRESENT -
Secondary Family No. 9

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NHIS PUBLIC USE TAPE RECORDS
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
		7,745	1. Condition List 1, Skin and Musculoskeletal
		7,781	2. Condition List 2, Impairments
		7,763	3. Condition List 3, Digestive
		7,836	4. Condition List 4, Miscellaneous
		7,792	5. Condition List 5, Circulatory
		7,788	6. Condition List 6, Respiratory
		56	7. Unknown
		2,092	Blank. Non-interview
77-177	-		BLANK
178	Master Record		TYPE OF SUBSTRATUM
		6,504	0. Permit
		4,542	1. Area, oversampled for blacks
		37,807	2. Area, not oversampled for blacks

179-181			BLANK
182	Master Record		REGION
		10,165	1. Northeast
		12,178	2. Midwest
		16,265	3. South
		10,245	4. West

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NHIS PUBLIC USE TAPE RECORDS
HOUSEHOLD RECORD

Tape Locations	Item No.	Frequency	Items and Codes
183	Master Record		GEOGRAPHIC DISTRIBUTION
			MSA Size
		21,144	1. 1,000,000 or more
		12,836	2. 250,000 - 999,999
		3,034	3. 100,000 - 249,999
		781	4. Under 100,000
		11,058	Blank. Non-MSA

184			BLANK
185	Master Record		TYPE OF PSU
		26,930	1. MSA - Self-representing
		10,865	3. MSA - Nonself-representing
		1	4. Non-MSA - Self-representing
		11,057	6. Non-MSA - Nonself-representing

186	Recode		MSA - NON-MSA RESIDENCE
		15,669	1. MSA - Central City
		20,312	2. MSA - Not Central City
		10,194	3. Non-MSA - Nonfarm
		586	4. Non-MSA - Farm
		2,092	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)

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

1 NOTES:

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NHIS PUBLIC USE TAPE RECORDS
Outline of Items and Codes
Number of Records = 120,032
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-	120,032	RECORD TYPE 20. Person Record
3-4	-	120,032	PROCESSING YEAR 91. 1991
5	-	27,367 31,129 30,889 30,647	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.

NHIS PUBLIC USE TAPE RECORDS
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)
		7,050	01. Week 01
		9,559	02. Week 02
		9,335	03. Week 03
		9,345	04. Week 04
		9,349	05. Week 05
		9,568	06. Week 06
		9,493	07. Week 07
		9,184	08. Week 08
		9,169	09. Week 09
		9,514	10. Week 10
		9,382	11. Week 11
		9,651	12. Week 12
		9,433	13. Week 13
21	Recode		LATE INTERVIEW (OR LAST ATTEMPT) FLAG
		78,194	0. Interview not late
		33,390	1. One week late
		6,308	2. Two weeks late
		2,140	3. Unknown

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Tape Locations	Item No.	Frequency	Items and Codes
22-23	HH-10d		TYPE OF LIVING QUARTERS:
			Housing Unit = (00-07)
		1,397	00. Housing unit; kind unknown
		111,841	01. House, apartment, flat
		51	02. HU in nontransient hotel, motel, etc.
		33	03. HU-permanent in transient hotel, motel, etc.
		16	04. HU in rooming house
		5,293	05. Mobile home or trailer with no permanent room added
		829	06. Mobile home or trailer with one or more permanent rooms added
		28	07. HU not specified above
			Other Unit = (08-13)
		15	08. Quarters not HU in rooming or boarding house
		0	09. Unit not permanent in transient hotel, motel, etc.
		26	10. Unoccupied site for mobile home, trailer, or tent
		400	11. Student quarters in college dormitory
		85	12. Other unit not specified above
		18	13. Other unit; kind unknown
24	HH-11		HAS TELEPHONE
		107,734	1. Yes, phone number given
		4,586	2. Yes, no phone number given
		7,303	3. No
		409	4. Unknown
25	A-1		SEX
		57,324	1. Male
		62,708	2. Female
26	-		BLANK
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NHIS PUBLIC USE TAPE RECORDS
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
27-28	Person Column		AGE
		1,993	00. Under 1 year

118,023 01-98. Number of years
 16 99. 99+ years of age

29	Recode		AGE RECODE #1
		9,866	1. Under 5 years
		23,802	2. 5-17 years
		10,955	3. 18-24 years
		37,686	4. 25-44 years
		23,007	5. 45-64 years
		4,798	6. 65-69 years
		4,134	7. 70-74 years
		5,784	8. 75 years and over

30	Recode		AGE RECODE #2
		11,841	1. Under 6 years
		20,201	2. 6-16 years
		12,581	3. 17-24 years
		19,439	4. 25-34 years
		18,247	5. 35-44 years
		12,772	6. 45-54 years
		10,235	7. 55-64 years
		8,932	8. 65-74 years
		5,784	9. 75 years and over

31-32	Recode		AGE RECODE #3
		6,015	00-35. Months
		114,017	36. Over 3 years

33 - BLANK

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NHIS PUBLIC USE TAPE RECORDS
 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. DK or refused
36-39			YEAR OF BIRTH

1800-1899. 1800-1899
 1900-1992. 1900-1992
 9999. DK or refused

40-41 BLANK

42 L-3 MAIN RACIAL BACKGROUND - Reported
 (See notation for locations 43-45)

1,106	1. Aleut, Eskimo, or American Indian
3,105	2. Asian/Pacific Islander
17,731	3. Black
94,599	4. White
2,195	5. Other
227	6. Multiple race
1,069	7. Unknown

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NHIS PUBLIC USE TAPE RECORDS
 PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes	
43-45	Recode		RACE RECODES	
43			RECODE 1*	Persons whose Main Racial Background (location 42) was "other" or "unknown" were classified in the following recodes by using the racial background observed by the interviewer. Use
		97,866	1. White	
		17,839	2. Black	
		4,327	3. Other	these recodes is recommended for estimating statistics for the groups shown here.
44			RECODE 2	
		97,866	1. White	
		22,166	2. Non-white	
45			RECODE 3	
		17,839	1. Black	
		102,193	2. Non-black	

46-47 L-4 HISPANIC ORIGIN

221	00. Multiple Hispanic
1,208	01. Puerto Rican
495	02. Cuban
2,602	03. Mexican-Mexicano
3,949	04. Mexican-American
132	05. Chicano
1,376	06. Other Latin American
1,348	07. Other Spanish
249	08. Spanish, DK type
1,121	09. Unknown if Spanish origin
107,331	10. Not Spanish origin

48	L-7	MARITAL STATUS	
		26,872	0. Under 14 years
		54,827	1. Married - spouse in household
		794	2. Married - spouse not in household
		6,433	3. Widowed
		6,176	4. Divorced
		1,936	5. Separated
		22,260	6. Never married
		734	7. Unknown

*This recode is used to categorize race in Current Estimates tables.

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NHIS PUBLIC USE TAPE RECORDS
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
49	L-1		VETERAN STATUS
		71,982	1. Non-veteran
		49	2. WW I
		3,640	3. WW II
		2,043	4. Korean War
		3,603	5. Vietnam veteran
		1,168	6. Post-Vietnam
		2,125	7. Other service
		320	8. Served in Armed Forces, unknown if war veteran
		1,434	9. Unknown if served in Armed Forces
		33,668	Blank. Under 18 years of age
50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES
		71,982	0. Non-veteran
		948	1. All service in Guard/Reserve
		1,864	2. Some service in Guard/Reserve
		61	3. Unknown if all service in Guard/Reserve
		9,209	4. No active service in Guard/Reserve
		2,300	5. Unknown if ever active member in Guard/Reserve or served in Armed Forces
		33,668	Blank. Under 18 years of age
51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS
		4,833	00. Never attended; kindergarten only
		69,709	01-12. Grades 1-12
			College:
		6,314	13. 1 year
		8,167	14. 2 years
		2,998	15. 3 years

9,825	16.	4 years
1,971	17.	5 years
4,979	18.	6 years or more
1,370	19.	Unknown
9,866	Blank.	Under 5 years of age

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NHIS PUBLIC USE TAPE RECORDS
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
53	Recode		EDUCATION OF INDIVIDUAL RECODE
		4,833	0. None; kindergarten only
		22,665	1. 1-8 years (elementary)
		14,334	2. 9-11 years (high school)
		32,710	3. 12 years (high school graduate)
		17,479	4. 1-3 years (college)
		9,825	5. 4 years (college graduate)
		6,950	6. 5+ years (post-college)
		1,370	7. Unknown
		9,866	Blank. Under 5 years of age
54-55 FAMILY	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT MEMBER - (Detail)
		260	00. Never attended; kindergarten only
		58,495	01-12. Grades 1-12
			College:
		9,248	13. 1 year
		13,478	14. 2 years
		4,854	15. 3 years
		17,573	16. 4 years
		4,097	17. 5 years
		11,170	18. 6 years or more
		857	19. Unknown
56	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER - Recode
		260	0. None; kindergarten only
		6,191	1. 1-8 years (elementary)
		10,289	2. 9-11 years (high school)
		42,015	3. 12 years (high school graduate)
		27,580	4. 1-3 years (college)
		17,573	5. 4 years (college graduate)
		15,267	6. 5+ years (post-college)
		857	7. Unknown

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NHIS PUBLIC USE TAPE RECORDS
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
57	L-8		FAMILY INCOME \$20,000 OR MORE
		38,152	1. Less than \$20,000
		77,872	2. \$20,000 or more
		4,008	3. Unknown
58-59	L-8		FAMILY INCOME
		613	00. Less than \$1,000
		680	01. \$ 1,000 - \$ 1,999
		732	02. 2,000 - 2,999
		966	03. 3,000 - 3,999
		1,301	04. 4,000 - 4,999
		1,406	05. 5,000 - 5,999
		1,620	06. 6,000 - 6,999
		1,623	07. 7,000 - 7,999
		1,548	08. 8,000 - 8,999
		1,670	09. 9,000 - 9,999
		1,945	10. 10,000 - 10,999
		1,420	11. 11,000 - 11,999
		2,497	12. 12,000 - 12,999
		1,491	13. 13,000 - 13,999
		1,574	14. 14,000 - 14,999
		2,054	15. 15,000 - 15,999
		1,554	16. 16,000 - 16,999
		1,529	17. 17,000 - 17,999
		2,125	18. 18,000 - 18,999
		2,429	19. 19,000 - 19,999
		9,146	20. 20,000 - 24,999
		7,995	21. 25,000 - 29,999
		8,448	22. 30,000 - 34,999
		6,677	23. 35,000 - 39,999
		6,460	24. 40,000 - 44,999
		5,559	25. 45,000 - 49,999
		23,287	26. \$50,000 and over
		21,683	27. Unknown

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NHIS PUBLIC USE TAPE RECORDS
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
60	Recode		FAMILY INCOME RECODE
		4,292	0. Under \$5,000
		3,026	1. \$ 5,000 - \$ 6,999

4,841	2.	7,000 - 9,999
8,927	3.	10,000 - 14,999
9,691	4.	15,000 - 19,999
9,146	5.	20,000 - 24,999
16,443	6.	25,000 - 34,999
18,696	7.	35,000 - 49,999
23,287	8.	\$50,000 or more
21,683	9.	Unknown

61	Generated		NHIS POVERTY INDEX*
		93,996	1. At or above poverty threshold
		14,536	2. Below poverty threshold
		11,500	3. Unknown
62-63			FAMILY RELATIONSHIP
62	A-2		TYPE OF FAMILY
		12,491	&. Primary individual
		1,314	-. Secondary individual
		106,050	0. Primary family
		177	1-9. Secondary family
63	A-2		RELATIONSHIP TO REFERENCE PERSON
		11,894	&. Reference person, living alone
		35,558	0. Reference person, 2+ persons in household
		26,766	1. Spouse, other spouse NOT in Armed Forces and living at home
		294	2. Spouse, other spouse IN Armed Forces and living at home
		39,607	3. Child of reference person or spouse
		2,202	4. Grandchild of reference person or spouse
		1,004	5. Parent of reference person or spouse
		2,677	6. Other relative
		30	7. Child of ineligible reference person
		0	9. DK or refused

*Based on family size, number of children under 18 years of age & family income using the 1990 poverty levels derived from the August, 1991 Current Population Survey.

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NHIS PUBLIC USE TAPE RECORDS
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
64	Recode		FAMILY RELATIONSHIP RECODE
		11,894	1. Living alone
		1,911	2. Living only with non-relative
		54,781	3. Living with spouse
		51,446	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 old and never married)

	25,815	1. Both parents, no other relative
	6,596	2. Mother only
	517	3. Father only
	2,653	4. Both parents and other 21+ year old adult relative
	2,168	5. Mother and other 21+ year old adult relative
	172	6. Father and other 21+ year old adult relative
adult	490	7. No parent, but one 21+ year old relative
	660	8. No parent, but two or more 21+ year old adult relatives
	578	9. Unknown
	1,712	0. Other
	78,671	Blank. Not applicable (25+ years old or ever married)

*Count includes spouse in military but living at home.

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NHIS PUBLIC USE TAPE RECORDS
PERSON RECORD

Tape			
Locations	Item No.	Frequency	Items and Codes

69

B-1
B-8

MAJOR ACTIVITY (18+ years old)

52,668	1. Working
15,851	2. Keeping house
4,968	3. Going to school
12,289	4. Something else
588	5. Unknown
33,668	Blank. Not applicable (Under 18 years)

70

G-4

HEALTH STATUS

45,522	1. Excellent
33,780	2. Very Good
27,873	3. Good
8,735	4. Fair
3,412	5. Poor

710 6. Unknown

71	Recode		ACTIVITY LIMITATION STATUS - (all ages)*
		5,177	1. Unable to perform major activity
		6,496	2. Limited in kind/amount major activity
		5,590	3. Limited in other activities
		102,769	4. Not limited (includes unknowns)

72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)
		4,967	1. Unable to work
		3,482	2. Limited in kind/amount of work
		2,951	3. Limited in other activities
		65,046	4. Not limited (includes unknowns)
		43,586	Blank. Not applicable (under 18 years, 70+ years)

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

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NHIS PUBLIC USE TAPE RECORDS
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
73	B-11		LIMITATION OF SCHOOL ACTIVITIES (5-17 years)
		114	1. Unable to attend school
		704	2. Attends special school/classes
		110	3. Needs special school/classes
		302	4. Limited in school attendance
		459	5. Limited in other activities
		22,113	6. Not limited (includes unknowns)
		96,230	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)*
needs		714	1. Unable to perform personal care
		1,389	2. Limited in performing other routine needs
		17,146	3. Not limited in performing personal or routine needs
		528	4. Unknown
		100,255	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)
	53,284	1. Worked in past 2 weeks
	1,160	2. Did not work, has job; not on lay-off and not looking for work
	39	3. Did not work, has job; looking for work
		Unemployed: (4-7)
off	176	4. Did not work, has job; on lay-off
	16	5. Did not work, has job; on lay-off and looking for work
	491	6. Did not work, has job; unknown if looking or on lay-off
	2,230	7. Did not work, has no job; looking for work or on lay-off
		Not in Labor Force (18+ years): (8)
	28,968	8. Not in Labor Force (18+ years)
	33,668	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 RECORDS
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER
		28,968	0. Not in labor force
		40,312	1. Private company
		1,626	2. Federal Government employee
		2,417	3. State Government employee
		4,496	4. Local Government employee
		1,473	5. Incorporated business
		5,462	6. Self-employed
		106	7. Without pay
		72	8. Never worked
		1,432	9. Unknown
		33,668	Blank. Under 18
77-79	L-6		INDUSTRY DETAIL CODE
		57,396	010-996. Code number
		62,636	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
		57,396	003-999. Code number
		62,636	Blank. Not applicable

87-88	Recode		OCCUPATION RECODE 1
			SEE APPENDIX C

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NHIS PUBLIC USE TAPE RECORDS
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
89-90	Recode		OCCUPATION RECODE 2
			SEE APPENDIX C
91	L-R		RESPONDENT
		53,957	1. Self-entirely
		7,090	2. Self-partly
		58,061	3. Proxy
		924	4. Unknown
92	Recode		CONDITION LIST ASSIGNED AND ASKED
		20,026	1. Condition List 1, Skin and musculoskeletal
		19,789	2. Condition List 2, Impairments
		19,749	3. Condition List 3, Digestive
		20,164	4. Condition List 4, Miscellaneous
		19,886	5. Condition List 5, Circulatory
		19,661	6. Condition List 6, Respiratory
		757	7. Unknown
93-94	G-5		HEIGHT WITHOUT SHOES (18+ years)
			36-98. Number of inches
			99. Unknown
			Blank. Under 18 years of age
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

106,792 00. None
 13,240 01-14. Days

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NHIS PUBLIC USE TAPE RECORDS
 PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
100-101	D-4		BED DAYS IN PAST TWO WEEKS
		112,434	00. None
		7,598	01-14. Days
102-103	D-2		WORK-LOSS DAYS IN PAST TWO WEEKS (control on Currently Employed, 75:1-3)
		116,681	00. None
		3,351	01-14. Days
104-105	D-3		SCHOOL-LOSS DAYS IN PAST TWO WEEKS
		117,869	00. None
		2,163	01-14. Days
106-107	D-6		OTHER DAYS OF RESTRICTED ACTIVITY IN PAST TWO WEEKS
		113,707	00. None
		6,325	01-14. Days
108-110	G-2		BED DAYS IN PAST 12 MONTHS
		66,439	000. None
		52,535	001-365. 1-365 days
		1,058	366. Unknown
111	Recode		BED DAYS IN PAST 12 MONTHS - Recode
		66,439	0. None
		40,557	1. 1-7 days
		8,870	2. 8-30 days
		2,439	3. 31-180 days
		669	4. 181-365 days
		1,058	5. Unknown
112-114	G-3		DOCTOR VISITS IN PAST 12 MONTHS
		27,638	000. None
		91,941	001-996. Visits
		0	997. 997+ visits
		453	998. Unknown

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NHIS PUBLIC USE TAPE RECORDS
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
115	G-3		INTERVAL SINCE LAST DOCTOR VISIT
		195	0. Never
		92,951	1. Less than 1 year
		11,612	2. 1 to less than 2 years
		9,453	3. 2 to less than 5 years
		3,748	4. 5 years or more
		2,073	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 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
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*

*Based on operation codes and reason entered hospital.

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NHIS PUBLIC USE TAPE RECORDS
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
142-143		-	BLANK

144	L-9b		YEARS LIVED IN STATE OF PRESENT RESIDENCE
		1,152	1. Less than 1 year
		3,446	2. 1 yr., less than 5 years.
		3,243	3. 5 yrs., less than 10 yrs
		3,125	4. 10 yrs., less than 15 yrs.
		63,124	5. 15 years or more
		2,943	9. Unknown
		42,999	Blank. Not applicable (Foreign born or less than 18 years of age)

145	L-9c		YEARS LIVED IN UNITED STATES
		287	1. Less than 1 year
		1,302	2. 1 yr., less than 5 years.
		1,404	3. 5 yrs., less than 10 yrs
		1,481	4. 10 yrs., less than 15 yrs.
		4,564	5. 15 years or more
		293	9. Unknown
		110,701	Blank. Not applicable (U.S. born or less than 18 years of age)

146-171 - BLANK

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

178	Master Record		TYPE OF SUBSTRATUM
		16,009	0. Permit
		11,786	1. Area, oversampled for blacks
		92,237	2. Area, not oversampled for blacks

179-181 - FULL SAMPLE STRATUM IDENTIFIER

182	Master Record		REGION
		24,486	1. Northeast
		29,638	2. Midwest
		39,808	3. South
		26,100	4. West

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NHIS PUBLIC USE TAPE RECORDS
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
183	Master Record		GEOGRAPHIC DISTRIBUTION
			MSA Size
		51,734	1. 1,000,000 or more
		31,324	2. 250,000 - 999,999
		7,656	3. 100,000 - 249,999
		1,797	4. Under 100,000

		27,521	Blank. Non-MSA
184			BLANK
185	Master Record		TYPE OF PSU
		65,873	1. MSA - Self-representing
		26,638	3. MSA - Nonself-representing
		0	4. Non-MSA - Self-representing
		27,521	6. Non-MSA - Nonself-representing
186	Recode		MSA - NON-MSA RESIDENCE
		38,451	1. MSA - Central City
		54,060	2. MSA - Not Central City
		25,821	3. Non-MSA - Nonfarm
		1,700	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)

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NHIS PUBLIC USE TAPE RECORDS
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
			6.5 WEIGHT
228-236			QUARTER, SEMI-ANNUAL, AND ANNUAL
			ESTIMATED RESTRICTED ACTIVITY DAYS IN PAST 2 WEEKS
237-245			QUARTER, SEMI-ANNUAL AND ANNUAL
			ESTIMATED BED DAYS IN PAST 2 WEEKS
246-254			QUARTER, SEMI-ANNUAL AND ANNUAL
			ESTIMATED WORK-LOSS DAYS IN PAST 2 WEEKS
255-263			QUARTER, SEMI-ANNUAL AND ANNUAL
			ESTIMATED SCHOOL-LOSS DAYS IN PAST 2 WEEKS

264-272	QUARTER, SEMI-ANNUAL AND ANNUAL
ESTIMATED DOCTOR VISITS IN PAST 12 MONTHS	
273-281	QUARTER
282-290	SEMI-ANNUAL
291-299	ANNUAL
ESTIMATED SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS	
300-308	QUARTER
309-317	SEMI-ANNUAL
318-326	ANNUAL
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 Person, Condition, and Doctor Visit Records. The X of the Impairment Codes 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
1	- 42 -
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
137-139	Impairment, as appropriate
230-234	Not applicable (not reported in NHIS)

235-238	Benign, malignant or unspecified, by site
268.1	Not applicable (not reported in NHIS)
306.0,6,7,8,9	Code as if non-psychogenic
315.0-2	X14
317-319	X19
326	Code residual effect to appropriate impairment or ICD 320-325
331.3,4	X93
342	X41
343	X50
1	- 43 -
344.0,2-6,8,9	Less than 3 months, see Medical Coding Manual, Appendix III If greater than 3 months, code as impairment, by site and extent
353.5	X70-X79, by site
369	X00-X03, by severity and site
388.2	X05-X09, by severity and site
389	X05-X09, by severity and site
391	Usually 398.9 (see Short Index)
410-412	414
429.6	414
436	437
438	Appropriate impairment usually (see Medical Coding Manual, Appendix III)
520.0-2,5	X92
521.6	X92
524	X92
718.6	X85
728.2	X70-X79, by site
728.4	Orthopedic impairment, by site
728.6	X74
734	X77

735	X76
736	Impairment, by type, site and cause
737	X70
738	Impairment, by type, site and cause
740	Not applicable (not reported in NHIS)
741	X71.9
742.0,1,3	X93.9 - 44 -
1 743	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
1 905.9	X20-29, X35, by site - 45 -
908.6	Code to effect
909.0,1,3,9	Code to effect
958	Code injury only
960-979	977.9
980.987	989.9

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

Acute Conditions

Annual incidence estimates can be calculated by the following:

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

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

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

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

Chronic Conditions

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

For chronic conditions not specified in the six lists, estimates do not reflect prevalence but may be useful in epidemiological investigations. For most of the non-list conditions only those resulting in limitation of

activity, recent disability days, or doctor visits will be included.

Because chronic conditions-related estimates are made based on a one-sixth subsample, many estimates, especially for population subgroups, may not be statistically reliable.

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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 basic weight factor 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 = 88,074

CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-	88,074	RECORD TYPE 30. Condition Record
3-4	-	88,074	PROCESSING YEAR 91. 1991
5	-	20,547 22,677 21,820 23,030	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.

NHIS PUBLIC USE TAPE RECORDS
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)
		4,954	01. Week 01
		6,956	02. Week 02
		7,173	03. Week 03
		6,848	04. Week 04
		6,770	05. Week 05
		6,840	06. Week 06
		6,858	07. Week 07
		6,641	08. Week 08
		6,772	09. Week 09
		6,907	10. Week 10
		6,937	11. Week 11
		7,263	12. Week 12
		7,155	13. Week 13
21	Recode		LATE INTERVIEW (OR LAST ATTEMPT) FLAG
		59,951	0. Interview not late
		22,659	1. One week late
		3,980	2. Two weeks late
		1,484	3. Unknown

NHIS PUBLIC USE TAPE RECORDS
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
22-23	HH-10d		TYPE OF LIVING QUARTERS:
			Housing Unit = (00-07)
		949	00. Housing unit; kind unknown
		81,248	01. House, apartment, flat
		38	02. HU in nontransient hotel, motel, etc.
		22	03. HU-permanent in transient hotel, motel, etc.
		18	04. HU in rooming house
		4,571	05. Mobile home or trailer with no permanent room added
		786	06. Mobile home or trailer with one or more permanent rooms added
		56	07. HU not specified above
			Other Unit = (08-13)
		31	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
		258	11. Student quarters in college dormitory
		58	12. Other unit not specified above
		23	13. Other unit; kind unknown
24	HH-11		HAS TELEPHONE
		80,172	1. Yes, phone number given
		2,830	2. Yes, no phone number given
		4,832	3. No
		240	4. Unknown
25	A-1		SEX
		37,156	1. Male
		50,918	2. Female
26	-		BLANK

NHIS PUBLIC USE TAPE RECORDS
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
27-28	Person Column		AGE
		705	00. Under 1 year
		87,339	01-98. Number of years
		30	99. 99+ years of age
29	Recode		AGE RECODE #1
		3,315	1. Under 5 years
		8,557	2. 5-17 years
		4,847	3. 18-24 years
		22,728	4. 25-44 years
		24,086	5. 45-64 years
		7,052	6. 65-69 years
		6,517	7. 70-74 years
		10,972	8. 75 years and over
30	Recode		AGE RECODE #2
		4,009	1. Under 6 years
		7,225	2. 6-16 years
		5,485	3. 17-24 years
		10,312	4. 25-34 years
		12,416	5. 35-44 years
		11,501	6. 45-54 years
		12,585	7. 55-64 years
		13,569	8. 65-74 years
		10,972	9. 75 years and over
31-32	Recode		AGE RECODE #3
		2,118	00-35. Months
		85,956	36. Over 3 years
33	-		BLANK

NHIS PUBLIC USE TAPE RECORDS
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. DK or refused
			07. July
36-39			YEAR OF BIRTH
			1800-1899. 1800-1899
			1900-1992. 1900-1992
			9999. DK or refused

40-41			BLANK
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42	L-3		MAIN RACIAL BACKGROUND - Reported (See notation for locations 43-45)
		854	1. Aleut, Eskimo, or American Indian
		1,161	2. Asian/Pacific Islander
		11,962	3. Black
		72,419	4. White
		1,038	5. Other
		162	6. Multiple race
		478	7. Unknown

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NHIS PUBLIC USE TAPE RECORDS
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
43-45	Recode		RACE RECODES
43			RECODE 1* Persons whose Main

		73,954	1. White	Racial Background (location 42) was "other" or "unknown" were classified in the following recodes by using the racial background observed by the interviewer. Use
		12,051	2. Black	
		2,069	3. Other	
44			RECODE 2	
of		73,954	1. White	
		14,120	2. Non-white	these recodes is recommended for estimating statistics for the groups shown here.
45			RECODE 3	
		12,051	1. Black	
		76,023	2. Non-black	

46-47 L-4

HISPANIC ORIGIN

163	00. Multiple Hispanic
783	01. Puerto Rican
312	02. Cuban
923	03. Mexican-Mexicano
2,122	04. Mexican-American
79	05. Chicano
584	06. Other Latin American
778	07. Other Spanish
171	08. Spanish, DK type
490	09. Unknown if Spanish origin
81,669	10. Not Spanish origin

48 L-7

MARITAL STATUS

9,235	0. Under 14 years
44,808	1. Married - spouse in household
762	2. Married - spouse not in household
11,723	3. Widowed
7,105	4. Divorced
2,002	5. Separated
12,109	6. Never married
330	7. Unknown

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

Tape			
Locations	Item No.	Frequency	Items and Codes

49 L-1

VETERAN STATUS

62,059	1. Non-veteran
80	2. WW I

5,523	3.	WW II
2,401	4.	Korean War
2,688	5.	Vietnam veteran
698	6.	Post-Vietnam
1,682	7.	Other service
238	8.	Served in Armed Forces, unknown if war veteran
833	9.	Unknown if served in Armed Forces
11,872	Blank.	Under 18 years of age

50 L-1 ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES

62,059	0.	Non-veteran
693	1.	All service in Guard/Reserve
1,999	2.	Some service in Guard/Reserve
34	3.	Unknown if all service in Guard/Reserve
9,726	4.	No active service in Guard/Reserve
1,691	5.	Unknown if ever active member in Guard/Reserve or if served in Armed Forces
11,872	Blank.	Under 18 years of age

51-52 L-2 EDUCATION OF INDIVIDUAL - COMPLETED YEARS

2,449	00.	Never attended; kindergarten only
55,637	01-12.	Grades 1-12
		College:
4,990	13.	1 year
6,176	14.	2 years
2,423	15.	3 years
6,773	16.	4 years
1,495	17.	5 years
3,971	18.	6 years or more
845	19.	Unknown
3,315	Blank.	Under 5 years of age

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NHIS PUBLIC USE TAPE RECORDS
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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53	Recode		EDUCATION OF INDIVIDUAL RECODE
		2,449	0. None; kindergarten only
		16,960	1. 1-8 years (elementary)
		12,406	2. 9-11 years (high school)

26,271	3.	12 years (high school graduate)
13,589	4.	1-3 years (college)
6,773	5.	4 years (college graduate)
5,466	6.	5+ years (post-college)
845	7.	Unknown
3,315	Blank.	Under 5 years of age

54-55	-	HIGHEST EDUCATION OF RESPONSIBLE ADULT
FAMILY		MEMBER (Detail)
	274	00. Never attended; kindergarten only
	47,357	01-12. Grades 1-12
		College:
	6,630	13. 1 year
	8,990	14. 2 years
	3,542	15. 3 years
	10,748	16. 4 years
	2,660	17. 5 years
	7,476	18. 6 years or more
	397	19. Unknown

56	-	HIGHEST EDUCATION OF RESPONSIBLE ADULT
FAMILY		MEMBER - Recode
	274	0. None; kindergarten only
	7,765	1. 1-8 years (elementary)
	9,593	2. 9-11 years (high school)
	29,999	3. 12 years (high school graduate)
	19,162	4. 1-3 years (college)
	10,748	5. 4 years (college graduate)
	10,136	6. 5+ years (post-college)
	397	7. Unknown

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NHIS PUBLIC USE TAPE RECORDS
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
57	L-8		FAMILY INCOME \$20,000 OR MORE
		37,417	1. Less than \$20,000
		48,141	2. \$20,000 or more
		2,516	3. Unknown

58-59 L-8

FAMILY INCOME

520	00.	Less than \$ 1,000
587	01.	\$ 1,000 - \$ 1,999
641	02.	2,000 - 2,999
873	03.	3,000 - 3,999
1,725	04.	4,000 - 4,999
1,929	05.	5,000 - 5,999
2,069	06.	6,000 - 6,999
2,136	07.	7,000 - 7,999
1,775	08.	8,000 - 8,999
1,734	09.	9,000 - 9,999
1,951	10.	10,000 - 10,999
1,458	11.	11,000 - 11,999
2,434	12.	12,000 - 12,999
1,346	13.	13,000 - 13,999
1,480	14.	14,000 - 14,999
1,768	15.	15,000 - 15,999
1,359	16.	16,000 - 16,999
1,194	17.	17,000 - 17,999
1,675	18.	18,000 - 18,999
1,993	19.	19,000 - 19,999
6,848	20.	20,000 - 24,999
5,523	21.	25,000 - 29,999
5,276	22.	30,000 - 34,999
4,245	23.	35,000 - 39,999
3,805	24.	40,000 - 44,999
3,252	25.	45,000 - 49,999
13,363	26.	\$50,000 and over
15,115	27.	Unknown

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NHIS PUBLIC USE TAPE RECORDS
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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60

Recode

FAMILY INCOME RECODE

4,346	0.	Under \$5,000
3,998	1.	\$ 5,000 - \$ 6,999
5,645	2.	7,000 - 9,999
8,669	3.	10,000 - 14,999
7,989	4.	15,000 - 19,999
6,848	5.	20,000 - 24,999
10,799	6.	25,000 - 34,999
11,302	7.	35,000 - 49,999
13,363	8.	\$50,000 or more
15,115	9.	Unknown

61	Generated		NHIS POVERTY INDEX*
		66,089	1. Above poverty threshold
		12,651	2. Below poverty threshold
		9,334	3. Unknown

62-63			FAMILY RELATIONSHIP
62	A-2		TYPE OF FAMILY
		16,992	&. Primary individual
		1,041	-. Secondary individual
		69,948	0. Primary family
		93	1-9. Secondary family
63	A-2		RELATIONSHIP TO REFERENCE PERSON
		16,387	&. Reference person, living alone
		30,985	0. Reference person, 2+ persons in household
		21,857	1. Spouse, other spouse NOT in Armed Forces and living at home
		228	2. Spouse, other spouse IN Armed Forces and living at home
		15,042	3. Child of reference person or spouse
		699	4. Grandchild of reference person or spouse
		1,518	5. Parent of reference person or spouse
		1,337	6. Other relative
		21	7. Child of ineligible reference person
		0	9. DK or refused

*Based on family size, number of children under 18 years of age & family income using the 1990 poverty levels derived from the August, 1991 Current Population Survey.

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NHIS PUBLIC USE TAPE RECORDS
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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64	Recode		FAMILY RELATIONSHIP RECODE
		16,387	1. Living alone
		1,646	2. Living only with non-relative
		44,765	3. Living with spouse
		25,276	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)
		9,029	1. Both parents, no other relative
		2,783	2. Mother only
		155	3. Father only
		795	4. Both parents and other 21+ year old adult relative
		704	5. Mother and other 21+ year old adult relative
		42	6. Father and other 21+ year old adult relative
adult		165	7. No parent, but one 21+ year old relative
		177	8. No parent, but two or more 21+ year old adult relatives
		312	9. Unknown
		942	0. Other
ever		72,970	Blank. Not applicable (25+ years old or married)

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

Tape Locations	Item No.	Frequency	Items and Codes
69	B-1 B-8		MAJOR ACTIVITY (18+ years old)
		31,669	1. Working
		19,724	2. Keeping house
		2,656	3. Going to school
		21,421	4. Something else
		732	5. Unknown
		11,872	Blank. Not applicable (Under 18 years)
70	G-4		HEALTH STATUS

15,305	1. Excellent
19,028	2. Very Good
24,860	3. Good
17,014	4. Fair
11,487	5. Poor
380	6. Unknown

71	Recode		ACTIVITY LIMITATION STATUS - (all ages)*
		15,497	1. Unable to perform major activity
activity		16,000	2. Limited in kind/amount major
		12,701	3. Limited in other activities
		43,876	4. Not limited (includes unknowns)

72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)
		14,777	1. Unable to work
		7,992	2. Limited in kind/amount of work
		6,217	3. Limited in other activities
		29,727	4. Not limited (includes unknowns)
		29,361	Blank. Not applicable (under 18 years, 70+ years)

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

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NHIS PUBLIC USE TAPE RECORDS
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
73	B-11		LIMITATION OF SCHOOL ACTIVITIES (5-17 years)
		232	1. Unable to attend school
		1,194	2. Attends special school/classes
		182	3. Needs special school/classes
		504	4. Limited in school attendance
		690	5. Limited in other activities
		5,755	6. Not limited (includes unknowns)
		79,517	Blank. Not applicable (under 5 years or 18+ years)
74	B-14		NEEDS HELP WITH PERSONAL CARE (5-59 years and limited, or age 60-69 years)*
old		2,528	1. Unable to perform personal care
needs			

		4,607	2. Limited in performing other routine needs
or		29,095	3. Not limited in performing personal routine needs
		20	4. Unknown
		51,824	Blank. Not applicable (under 5 years; 5-59 years not limited; 70+ years old)

75 years)	D-1		EMPLOYMENT STATUS IN PAST 2 WEEKS (18+ years)
			In the Labor Force: (1-7)
			Currently Employed: (1-3)
		31,636	1. Worked in past 2 weeks
off		1,448	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)
		181	4. Did not work, has job; on lay-off
		12	5. Did not work, has job; on lay-off and looking for work
		362	6. Did not work, has job; unknown if looking or on lay-off
for		1,530	7. Did not work, has no job; looking work or on lay-off
			Not in Labor Force (18+ years): (8)
		41,000	8. Not in Labor Force (18+ years)
		11,872	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 RECORDS
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER
		41,000	0. Not in labor force
		23,408	1. Private company
		1,079	2. Federal Government employee
		1,814	3. State Government employee
		3,166	4. Local Government employee
		902	5. Incorporated business

3,794	6. Self-employed
107	7. Without pay
41	8. Never worked
891	9. Unknown
11,872	Blank. Under 18

77-79	L-6		INDUSTRY DETAIL CODE
		35,202	010-996. Code number
		52,872	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
		35,202	003-999. Code number
		52,872	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 RECORDS
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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91	L-R		RESPONDENT
		55,935	1. Self-entirely

5,510	2. Self-partly
26,017	3. Proxy
612	4. Unknown

92	Recode		CONDITION LIST ASSIGNED AND ASKED
		16,999	1. Condition List 1, Skin and musculoskeletal
		15,893	2. Condition List 2, Impairments
		11,864	3. Condition List 3, Digestive
		13,055	4. Condition List 4, Miscellaneous
		13,796	5. Condition List 5, Circulatory
		15,945	6. Condition List 6, Respiratory
		522	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 RECORDS
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
107	K-3		CHRONIC/ACUTE CODE
		74,511	1. Chronic
		13,563	2. Acute

108	K-5		ONSET
		9,330	1. During the past 2 weeks
		5,864	2. Over 2 weeks to 3 months
		10,290	3. Over 3 months to 12 months
		20,677	4. Over 1 year to 5 years
		41,913	5. Over 5 years

109	K-2		DOCTOR LAST SEEN FOR THIS CONDITION
		311	0. Interview week
		22,971	1. 2-week reference period
		25,898	2. Over 2 weeks, less than 6 months
		9,086	3. 6 months, less than 1 year
		5,891	4. 1 year, less than 2 years
		5,221	5. 2 years, less than 5 years
		5,726	6. 5 years or more
		1,589	7. Doctor seen, DK when
		999	8. DK if doctor seen
		10,382	9. Doctor never seen

110	Recode		DOCTOR EVER SEEN FOR THIS CONDITION
		77,692	1. Yes
		10,382	2. No

111-112	K-6		TOTAL RESTRICTED ACTIVITY DAYS IN PAST 2 WEEKS FOR THIS CONDITION
		71,597	00. None
		16,477	01-14. 1-14 days

113-114	K-7		BED DAYS IN PAST 2 WEEKS FOR THIS CONDITION
		79,164	00. None
		8,910	01-14. 1-14 days

NHIS PUBLIC USE TAPE RECORDS
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)

84,581 00. None
3,493 01-14. 1-14 days

117-118 K-9 SCHOOL-LOSS DAYS IN PAST 2 WEEKS FOR THIS CONDITION

85,904 00. None
2,170 01-14. 1-14 days

119-121 K-10 BED DAYS IN PAST 12 MONTHS FOR THIS CONDITION*

34,835 000. None
5,540 001-365. Days
34,136 366. Unknown/not a "check-list" condition
13,563 Blank. Not a chronic condition

122 K-11 EVER HOSPITALIZED FOR THIS CONDITION*

6,693 1. Yes
34,097 2. No
33,721 3. Unknown/not a "check-list" condition
13,563 Blank. Not a chronic condition

123 K-12 CONDITION STATUS*

34,618 1. Still has condition
948 2. Condition cured
3,176 3. Condition under control
348 4. Other
35,421 5. Unknown status/not a "check-list" condition
13,563 Blank. Not a chronic condition

*Use only for check-list conditions.

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NHIS PUBLIC USE TAPE RECORDS
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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124 K-12 LENGTH OF TIME HAD CONDITION BEFORE CURED*
(Location 123 coded 2)

58	0.	Less than 1 month
128	1.	1-3 months
149	2.	Over 3 to 6 months
33	3.	Over 6 to 12 months
113	4.	1 year
129	5.	2-4 years
56	6.	5-9 years
69	7.	10 years or more
213	8.	Unknown
87,126	Blank.	Not applicable/not a chronic condition

125	K-12		CONDITION PRESENT IN PAST 12 MONTHS*
		38,361	1. Yes
		234	2. No
		35,916	3. Unknown/not a "check-list" condition
		13,563	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.)
of		17,263	1. Limited, this condition main cause limitation
		10,626	2. Limited, this condition secondary cause of limitation
		16,309	3. Limited, but not caused by this condition
		43,876	4. Not limited

*Use only for check-list conditions.

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NHIS PUBLIC USE TAPE RECORDS
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)
		8,449	1. Limited in work, this condition main cause of this limitation
		5,454	2. Limited in work, this condition secondary cause of this limitation
		8,866	3. Limited in work but not caused by this condition
		35,944	4. Not limited in work

29,361 Blank. Not applicable

128	-		ALL INJURIES*
		9,732	1. First
		1,318	2. Not first
		77,024	Blank. Not an injury

129	Recode		IS INJURY ADVERSE REACTION OR COMPLICATION OF MEDICAL CARE
		95	1. Yes, adverse reaction**
		392	2. Yes, complication of medical care (therapeutic misadventure)**
		10,563	3. No, other injury
		77,024	Blank. Not an injury

130	K-14		PLACE OF ACCIDENT
		1,052	1. At home (inside house)
		989	2. At home (adjacent premises)
roadway		2,596	3. Street and highway (including and public sidewalks)
		195	4. Farm
premises)		2,013	5. Industrial place (including
		443	6. School (including premises)
		604	7. Place of recreation and sports, except school
		1,263	8. Other
		1,895	9. Unknown
		77,024	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 accidents or injuries.

**Locations 130-134 are coded 'Unknown' for these injuries.

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NHIS PUBLIC USE TAPE RECORDS
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
131	K-15		AT WORK AT TIME OF ACCIDENT
		2,807	1. Yes
		4,359	2. No
		1,568	3. Not applicable, under 18 at time of

354	accident
1,962	4. Not applicable, in Armed Forces
77,024	5. Unknown
	Blank. Not an injury

132	K-16	MOTOR VEHICLE INVOLVED
	2,703	1. Yes
	6,834	2. No
	1,513	3. Unknown
	77,024	Blank. Not an injury

133	K-16	NUMBER OF VEHICLES INVOLVED
	1,666	1. One
	994	2. Two or more
	43	3. Unknown
	85,371	Blank. Not an injury/no or unknown if motor vehicle involved

134	K-16	MOVING MOTOR VEHICLE INVOLVED
	2,351	1. Yes
	269	2. No
	83	3. Unknown
	85,371	Blank. Not an injury/no or unknown if motor vehicle involved

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NHIS PUBLIC USE TAPE RECORDS
CONDITION RECORD

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

135-137	Recode		CLASS OF ACCIDENT
		10,209	111-322.
		354	400. SEE APPENDIX D
		392	500.
		95	600.
		77,024	Blank. Not an injury

138	Recode		SELECTED FIRST INJURY*
		7,463	1. First
		791	2. Not first
		79,820	Blank. Not a selected injury

139	Recode		CONDITION CAUSES PERSONAL CARE ACTIVITY LIMITATION (5-59 years old and limited, or age 60-69 years)
		2,103	1. Limited, condition main cause of limitation
of		1,221	2. Limited, condition secondary cause limitation
		3,811	3. Limited, but not caused by this condition
		29,115	4. Not limited
		51,824	Blank. Not applicable (under 5 years, 5-59 years not limited, 70+ years old)

140-177 - BLANK

178	Master Record		TYPE OF SUBSTRATUM
		9,738	0. Permit
		8,782	1. Area, oversampled for blacks
		69,554	2. Area, not oversampled for blacks

179-181 FULL SAMPLE STRATUM IDENTIFIER

182	Master Record		REGION
		16,053	1. Northeast
		22,504	2. Midwest
		30,922	3. South
		18,595	4. West

*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 RECORDS
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
183	Master Record		GEOGRAPHIC DISTRIBUTION
			MSA Size
		35,493	1. 1,000,000 or more
		23,521	2. 250,000 - 999,999
		5,490	3. 100,000 - 249,999

1,357 4. Under 100,000
 22,213 Blank. Non-MSA

184 - BLANK

185	Master Record		TYPE OF PSU
		45,929	1. MSA - Self-representing
		19,932	3. MSA - Nonself-representing
		0	4. Non-MSA - Self-representing
		22,213	6. Non-MSA - Nonself-representing

186	Recode		MSA - NON-MSA RESIDENCE
		28,262	1. MSA - Central City
		37,599	2. MSA - Not Central City
		21,141	3. Non-MSA - Nonfarm
		1,072	4. Non-MSA - Farm

187-189 PSEUDO PSU CODES

190-200 CHRONIC CONDITION PREVALENCE AND INCIDENCE
 with FACTOR (XX.XXXXXXXXX) - character format
 implied decimal

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NHIS PUBLIC USE TAPE RECORDS
 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 PAST 2 WEEKS

237-245 QUARTER, SEMI-ANNUAL AND ANNUAL

ESTIMATED BED DAYS IN PAST 2 WEEKS

246-254 QUARTER, SEMI-ANNUAL AND ANNUAL

ESTIMATED WORK-LOSS 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

300-335 BLANK

1NOTES:

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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 RECORDS
Outline of Items and Codes
Number of Records = 26,559
DOCTOR VISIT RECORD

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

1-2	-		RECORD TYPE
		26,559	40. Two-week Doctor Visit Record
3-4	-		PROCESSING YEAR
		26,559	91. 1991
5	-		PROCESSING QUARTER
		6,155	1. Quarter 1
		6,846	2. Quarter 2
		6,678	3. Quarter 3
		6,880	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 RECORDS
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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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)
		1,453	01. Week 01
		2,070	02. Week 02
		2,089	03. Week 03
		2,039	04. Week 04
		2,184	05. Week 05
		2,041	06. Week 06
		2,204	07. Week 07
		2,045	08. Week 08
		1,957	09. Week 09
		1,979	10. Week 10
		2,243	11. Week 11
		2,125	12. Week 12
		2,130	13. Week 13
21			LATE INTERVIEW (OR LAST ATTEMPT) FLAG
		17,969	0. Interview not late
		6,910	1. One week late
		1,305	2. Two weeks late
		375	3. Unknown

Locations	Item No.	Frequency	Items and Codes
22-23	HH-10d		TYPE OF LIVING QUARTERS:
			Housing Unit = (00-07)
		352	00. Housing unit; kind unknown
		24,616	01. House, apartment, flat
		11	02. HU in nontransient hotel, motel, etc.
		12	03. HU-permanent in transient hotel, motel, etc.
		3	04. HU in rooming house
		1,169	05. Mobile home or trailer with no permanent room added
		197	06. Mobile home or trailer with one or more permanent rooms added
		17	07. HU not specified above
			Other Unit = (08-13)
		63	08. Quarters not HU in rooming or boarding house
		0	09. Unit not permanent in transient hotel, motel, etc.
		3	10. Unoccupied site for mobile home, trailer, or tent
		81	11. Student quarters in college dormitory
		32	12. Other unit not specified above
		3	13. Other unit; kind unknown
24	HH-11		HAS TELEPHONE
		24,258	1. Yes, phone number given
		892	2. Yes, no phone number given
		1,341	3. No
		68	4. Unknown
25	A-1		SEX
		10,838	1. Male
		15,721	2. Female
26	-		BLANK
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NHIS PUBLIC USE TAPE RECORDS DOCTOR VISIT RECORD			

Tape	Locations	Item No.	Frequency	Items and Codes
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27-28	Person Column		AGE
		869	00. Under 1 year
		25,680	01-98. Number of years
		10	99. 99+ years of age

29	Recode		AGE RECODE #1
		2,632	1. Under 5 years
		3,117	2. 5-17 years
		1,680	3. 18-24 years
		7,439	4. 25-44 years
		5,907	5. 45-64 years
		1,577	6. 65-69 years
		1,540	7. 70-74 years
		2,667	8. 75 years and over

30	Recode		AGE RECODE #2
		2,946	1. Under 6 years
		2,599	2. 6-16 years
		1,884	3. 17-24 years
		3,636	4. 25-34 years
		3,803	5. 35-44 years
		3,087	6. 45-54 years
		2,820	7. 55-64 years
		3,117	8. 65-74 years
		2,667	9. 75 years and over

31-32	Recode		AGE RECODE #3
		1,924	00-35. Months
		24,635	36. Over 3 years

33			BLANK
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NHIS PUBLIC USE TAPE RECORDS
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. DK or refused

36-39 YEAR OF BIRTH

- 1800-1899. 1800-1899
- 1900-1992. 1900-1992
- 9999. DK or refused

40-41 BLANK

42 L-3

MAIN RACIAL BACKGROUND - Reported
(See notation for locations 43-45)

225	1. Aleut, Eskimo, or American Indian
390	2. Asian/Pacific Islander
3,475	3. Black
21,834	4. White
369	5. Other
49	6. Multiple race
217	7. Unknown

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NHIS PUBLIC USE TAPE RECORDS
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
43-45	Recode		RACE RECODES
43			RECODE 1*
		22,413	1. White
		3,513	2. Black
		633	3. Other
44			RECODE 2

Persons whose Main Racial Background (location 42) was "other" or "unknown" were classified in the following recodes by using the racial

of		22,413	1. White	background observed by the interviewer. Use
		4,146	2. Non-white	these recodes is
45			RECODE 3	recommended for
		3,513	1. Black	estimating statistics
		23,046	2. Non-black	for the groups shown here.

46-47	L-4		HISPANIC ORIGIN	
		113	00. Multiple Hispanic	
		272	01. Puerto Rican	
		109	02. Cuban	
		331	03. Mexican-Mexicano	
		666	04. Mexican-American	
		30	05. Chicano	
		236	06. Other Latin American	
		279	07. Other Spanish	
		54	08. Spanish, DK type	
		197	09. Unknown if Spanish origin	
		24,272	10. Not Spanish origin	

48	L-7		MARITAL STATUS	
		4,852	0. Under 14 years	
		12,823	1. Married - spouse in household	
		188	2. Married - spouse not in household	
		2,630	3. Widowed	
		1,821	4. Divorced	
		521	5. Separated	
		3,583	6. Never married	
		141	7. Unknown	

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

Tape Locations	Item No.	Frequency	Items and Codes
49	L-1		VETERAN STATUS
		17,223	1. Non-veteran
		36	2. WW I
		1,261	3. WW II
		532	4. Korean War
		733	5. Vietnam veteran
		183	6. Post-Vietnam
		497	7. Other service
		89	8. Served in Armed Forces, unknown if war veteran

256 9. Unknown if served in Armed Forces
 5,749 Blank. Under 18 years of age

50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES
		17,223	0. Non-veteran
		192	1. All service in Guard/Reserve
		537	2. Some service in Guard/Reserve
		3	3. Unknown if all service in Guard/Reserve
		2,384	4. No active service in Guard/Reserve
		471	5. Unknown if ever active member in Guard/Reserve or if served in Armed Forces
		5,749	Blank. Under 18 years of age

51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS
		861	00. Never attended; kindergarten only
		14,664	01-12. Grades 1-12
			College:
		1,542	13. 1 year
		1,966	14. 2 years
		723	15. 3 years
		2,174	16. 4 years
		487	17. 5 years
		1,294	18. 6 years or more
		216	19. Unknown
		2,632	Blank. Under 5 years of age

NHIS PUBLIC USE TAPE RECORDS
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
53	Recode		EDUCATION OF INDIVIDUAL RECODE
		861	0. None; kindergarten only
		4,255	1. 1-8 years (elementary)
		3,182	2. 9-11 years (high school)
		7,227	3. 12 years (high school graduate)
		4,231	4. 1-3 years (college)
		2,174	5. 4 years (college graduate)
		1,781	6. 5+ years (post-college)
		216	7. Unknown
		2,632	Blank. Under 5 years of age

54-55	-	HIGHEST EDUCATION OF RESPONSIBLE ADULT	
FAMILY		MEMBER (Detail)	
	66	00.	Never attended; kindergarten only
	12,736	01-12.	Grades 1-12
		College:	
	2,065	13.	1 year
	3,040	14.	2 years
	1,166	15.	3 years
	3,724	16.	4 years
	966	17.	5 years
	2,660	18.	6 years or more
	136	19.	Unknown

56	-	HIGHEST EDUCATION OF RESPONSIBLE ADULT	
FAMILY		MEMBER - Recode	
	66	0.	None; kindergarten only
	1,599	1.	1-8 years (elementary)
	2,421	2.	9-11 years (high school)
	8,716	3.	12 years (high school graduate)
	6,271	4.	1-3 years (college)
	3,724	5.	4 years (college graduate)
	3,626	6.	5+ years (post-college)
	136	7.	Unknown

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NHIS PUBLIC USE TAPE RECORDS
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
57	L-8		FAMILY INCOME \$20,000 OR MORE
		9,539	1. Less than \$20,000
		16,260	2. \$20,000 or more
		760	3. Unknown
58-59	L-8		FAMILY INCOME
		168	00. Less than \$1,000
		176	01. \$ 1,000 - \$ 1,999

178	02.	2,000 - 2,999
248	03.	3,000 - 3,999
410	04.	4,000 - 4,999
440	05.	5,000 - 5,999
527	06.	6,000 - 6,999
515	07.	7,000 - 7,999
510	08.	8,000 - 8,999
372	09.	9,000 - 9,999
468	10.	10,000 - 10,999
340	11.	11,000 - 11,999
562	12.	12,000 - 12,999
376	13.	13,000 - 13,999
366	14.	14,000 - 14,999
450	15.	15,000 - 15,999
368	16.	16,000 - 16,999
324	17.	17,000 - 17,999
453	18.	18,000 - 18,999
517	19.	19,000 - 19,999
2,082	20.	20,000 - 24,999
1,737	21.	25,000 - 29,999
1,698	22.	30,000 - 34,999
1,422	23.	35,000 - 39,999
1,384	24.	40,000 - 44,999
1,166	25.	45,000 - 49,999
4,984	26.	\$50,000 and over
4,318	27.	Unknown

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NHIS PUBLIC USE TAPE RECORDS
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
60	Recode		FAMILY INCOME RECODE
		1,180	0. Under \$5,000
		967	1. \$ 5,000 - \$ 6,999
		1,397	2. 7,000 - 9,999
		2,112	3. 10,000 - 14,999
		2,112	4. 15,000 - 19,999
		2,082	5. 20,000 - 24,999
		3,435	6. 25,000 - 34,999
		3,972	7. 35,000 - 49,999
		4,984	8. \$50,000 or more
		4,318	9. Unknown
61	Generated		NHIS POVERTY INDEX*
		20,590	1. Above poverty threshold
		3,404	2. Below poverty threshold
		2,565	3. Unknown

62-63

FAMILY RELATIONSHIP

62	A-2		TYPE OF FAMILY
		4,093	&. Primary individual
		349	-. Secondary individual
		22,087	0. Primary family
		30	1-9. Secondary family
63	A-2		RELATIONSHIP TO REFERENCE PERSON
		3,980	&. Reference person, living alone
		8,403	0. Reference person, 2+ persons in household
		6,527	1. Spouse, other spouse NOT in Armed Forces and living at home
		79	2. Spouse, other spouse IN Armed Forces and living at home
		6,429	3. Child of reference person or spouse
		314	4. Grandchild of reference person or spouse
		354	5. Parent of reference person or spouse
		467	6. Other relative
		6	7. Child of ineligible reference person
		0	9. DK or refused

*Based on family size, number of children under 18 years of age and family income using the 1990 poverty levels derived from the August, 1991 Current Population Survey.

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NHIS PUBLIC USE TAPE RECORDS
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
64	Recode		FAMILY RELATIONSHIP RECODE
		3,980	1. Living alone
		462	2. Living only with non-relative
		12,809	3. Living with spouse
		9,308	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 old and never married)
			4,409
			1,101
			40
			334
			340
			9
			52
adult			92
			99
			304
			19,779
			1. Both parents, no other relative
			2. Mother only
			3. Father only
			4. Both parents and other 21+ year old adult relative
			5. Mother and other 21+ year old adult relative
			6. Father and other 21+ year old adult relative
			7. No parent, but one 21+ year old relative
			8. No parent, but two or more 21+ year old adult relatives
			9. Unknown
			0. Other
			Blank. Not applicable (25+ years old or ever married)

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

Tape Locations	Item No.	Frequency	Items and Codes
69	B-1 B-8		MAJOR ACTIVITY (18+ years old)
		9,707	1. Working
		4,854	2. Keeping house
		779	3. Going to school
		5,292	4. Something else
		178	5. Unknown
		5,749	Blank. Not applicable (Under 18 years)
70	G-4		HEALTH STATUS
		5,740	1. Excellent
		6,141	2. Very Good
		7,066	3. Good
		4,276	4. Fair
		3,156	5. Poor
		180	6. Unknown

71 Recode ACTIVITY LIMITATION STATUS - (all ages)*

activity	4,583	1. Unable to perform major activity
	3,133	2. Limited in kind/amount major
	2,245	3. Limited in other activities
	16,598	4. Not limited (includes unknowns)

72	Recode	ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)
	3,999	1. Unable to work
	1,559	2. Limited in kind/amount of work
	1,077	3. Limited in other activities
	9,968	4. Not limited (includes unknowns)
	9,956	Blank. Not applicable (under 18 years, 70+ years)

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

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NHIS PUBLIC USE TAPE RECORDS
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
73	B-11		LIMITATION OF SCHOOL ACTIVITIES (5-17 years)
		95	1. Unable to attend school
		185	2. Attends special school/classes
		32	3. Needs special school/classes
		142	4. Limited in school attendance
		155	5. Limited in other activities
		2,508	6. Not limited (includes unknowns)
		23,442	Blank. Not applicable (under 5 years or 18+ years)
74	B-14		NEEDS HELP WITH PERSONAL CARE (5-59 years and limited, or age 60-69 years)*
old		865	1. Unable to perform personal care
needs		1,314	2. Limited in performing other routine needs
or		6,285	3. Not limited in performing personal routine needs
		23	4. Unknown
		18,072	Blank. Not applicable (under 5 years; 5-59 years not limited; 70+ years old)

75 years)	D-1		EMPLOYMENT STATUS IN PAST 2 WEEKS (18+
			In the Labor Force: (1-7)
			Currently employed: (1-3)
		9,011	1. Worked in past 2 weeks
off		973	2. Did not work, has job; not on lay-off and not looking for work
		12	3. Did not work, has job; looking for work
			Unemployed: (4-7)
		98	4. Did not work, has job; on lay-off
and		3	5. Did not work, has job; on lay-off looking for work
		147	6. Did not work, has job; unknown if looking or on lay-off
for		354	7. Did not work, has no job; looking work or on lay-off
			Not in Labor Force (18+ years): (8)
		10,212	8. Not in Labor Force (18+ years)
		5,749	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 RECORDS
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER
		10,212	0. Not in labor force
		7,209	1. Private company
		347	2. Federal Government employee
		549	3. State Government employee
		989	4. Local Government employee
		243	5. Incorporated business
		950	6. Self-employed
		28	7. Without pay
		8	8. Never worked
		275	9. Unknown
		5,749	Blank. Under 18
77-79	L-6		INDUSTRY DETAIL CODE
		10,598	010-996. Code number

15,961 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	10,598 15,961	OCCUPATION DETAIL CODE 003-999. 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 RECORDS
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
91	L-R		RESPONDENT
		14,988	1. Self-entirely
		1,556	2. Self-partly
		9,802	3. Proxy
		213	4. Unknown
92	Recode	4,408	CONDITION LIST ASSIGNED AND ASKED
		4,338	1. Condition List 1, Skin and musculoskeletal
		4,506	2. Condition List 2, Impairments
		4,289	3. Condition List 3, Digestive
		4,405	4. Condition List 4, Miscellaneous
		4,462	5. Condition List 5, Circulatory
		151	6. Condition List 6, Respiratory
			7. Unknown
93-96	F-1		DATE OF VISIT

14 6666. During 2 weeks, DK when
 2,418 7777. Last week, DK day
 2,690 8888. Week before, DK day

93-94

MONTH

1,692	01. January
1,696	02. February
1,828	03. March
1,907	04. April
1,872	05. May
1,654	06. June
1,743	07. July
1,677	08. August
1,845	09. September
1,936	10. October
1,818	11. November
1,573	12. December
196	99. DK month

95-96

DAY

21,241	01-31. Day of month
196	99. DK day codes for Unknown in month and day

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NHIS PUBLIC USE TAPE RECORDS
 DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
97-98	Recode		DOCTOR VISIT VALUES (Number of days between Date of Visit and Interview)
period		264	00. Visit on last Sunday of reference
		554	01. Visit on second Saturday of reference period
		2,284	02. Visit on second Friday of reference period
		2,008	03. Visit on second Thursday of reference period
		2,093	04. Visit on second Wednesday of reference period
		2,078	05. Visit on second Tuesday of reference period
		2,391	06. Visit on second Monday of reference period
		276	07. Visit on first Sunday of reference period
		488	08. Visit on first Saturday of reference period
	1,873	09. Visit on first Friday of reference	

	period
1,547	10. Visit on first Thursday of reference period
1,712	11. Visit on first Wednesday of reference period
1,717	12. Visit on first Tuesday of reference period
1,956	13. Visit on first Monday of reference period
5,318	14. No value (records not coded 01-31 in Day of Month of Visit)

99	Recode	DAY OF WEEK OF VISIT
	4,347	1. Monday
	3,795	2. Tuesday
	3,805	3. Wednesday
	3,555	4. Thursday
	4,157	5. Friday
	1,042	6. Saturday
	540	7. Sunday
	5,318	8. Unknown

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NHIS PUBLIC USE TAPE RECORDS
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
100	Recode		WEEK OF VISIT
		14,090	1. Last week
		12,259	2. Week before
		210	3. During 2 weeks, DK when

101-102		PLACE OF VISIT
	2,998	01. Telephone
		Not in Hospital
	1,113	02. Home
	15,346	03. Doctor's office
	400	04. Company or Industrial clinic
	1,590	05. Other clinic
	110	06. Laboratory
	539	07. Other
		In Hospital
	2,167	08. Outpatient clinic
	961	09. Emergency Room

679	10. Doctor's office
188	11. Laboratory
287	12. Other
181	13. Unknown

103	Recode	PLACE OF VISIT
	2,998	1. Telephone
	15,346	2. Doctor's office (not in hospital)
	2,167	3. Hospital Outpatient clinic
	961	4. Hospital Emergency Room
	679	5. Doctor's office in hospital
	400	6. Company or Industry clinic
	1,113	7. Home
	2,714	8. Other place (Loc. 101-102 = 5,6,7,11,12)
	181	9. Unknown

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NHIS PUBLIC USE TAPE RECORDS
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
104	F-3		MEDICAL DOCTOR ACTUALLY TALKED TO
		19,688	1. Yes
		6,418	2. No
		453	3. Unknown
105-106	F-3		KIND OF MEDICAL DOCTOR FOR THIS DOCTOR VISIT/CONTACT
		1,750	00. M.D., DK if G.P. or specialist
		9,833	01. General practitioner
		8	02. Anesthesiologist
		440	03. Dermatologist
		2,869	04. Internist
		432	05. Neurologist
		1,541	06. Obstetrician/Gynecologist
		785	07. Ophthalmologist
		1,348	08. Orthopedist
		122	09. Osteopath
		454	10. Otolaryngologist
		5	11. Pathologist
		2,395	12. Pediatrician
		29	13. Proctologist
		647	14. Psychiatrist
		573	15. Radiologist
		544	16. Surgeon (not listed above)

576	18.	Urologist
287	19.	Other M.D. specialist
324	20.	Specialist, DK kind
56	21.	Family Practice (specialist)
1,419	22.	DK if medical doctor
122	Blank.	Not applicable; no medical doctor reported for this visit/contact

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NHIS PUBLIC USE TAPE RECORDS
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
107-108	F-3		TYPE OF MEDICAL ASSISTANT SEEN/TALKED TO
		101	31. Nurse practitioner
		99	32. Physician's assistant
		2,827	33. Nurse
		225	34. Laboratory technician
		2	35. Paramedic
		794	36. Physical therapist
		28	37. Social worker
		34	38. Pharmacist
		94	39. X-ray technician
		188	40. Other technician
		60	41. Dentist/oral surgeon
		26	42. Optometrist/Optician
		768	43. Chiropractor
		225	44. Foot specialist
		2	45. Dietician
		166	46. Psychologist
		5	47. Nutritionist
		3	48. Naprapath
		7	49. Orthoptic technician/Orthopist
		511	50. Other non-medical person
		706	51. Unknown type of medical assistant
		19,688	Blank. Not applicable; medical assistant not talked to (Location 104 = 1)

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NHIS PUBLIC USE TAPE RECORDS
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
109-110	F-3		TYPE OF PERSON TALKED TO/SEEN

745	00. M.D., DK if G.P. or specialist
8,125	01. General practitioner
8	02. Anesthesiologist
414	03. Dermatologist
2,183	04. Internist
315	05. Neurologist
1,309	06. Obstetrician/Gynecologist
744	07. Ophthalmologist
877	08. Orthopedist
105	09. Osteopath
404	10. Otolaryngologist
5	11. Pathologist
2,059	12. Pediatrician
21	13. Proctologist
457	14. Psychiatrist
429	15. Radiologist
463	16. Surgeon (not listed above)
439	18. Urologist
174	19. Other M.D. specialist
269	20. Specialist, DK kind
41	21. Family Practice (specialist)
101	31. Nurse practitioner
99	32. Physician's assistant
2,827	33. Nurse
225	34. Laboratory technician
2	35. Paramedic
794	36. Physical therapist
28	37. Social worker
34	38. Pharmacist
94	39. X-ray technician
188	40. Other technician
60	41. Dentist/Oral surgeon
26	42. Optometrist/Optician
768	43. Chiropractor
225	44. Foot specialist
2	45. Dietician
166	46. Psychologist
5	47. Nutritionist
3	48. Naprapath
7	49. Orthoptic technician/Orthoptist
511	50. Other non-medical person
706	51. Not MD; unknown type of medical assistant
102	52. Unknown if MD

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NHIS PUBLIC USE TAPE RECORDS
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
111-161			CONDITIONS FOR WHICH DOCTOR VISITED
111-127			CONDITION NO. 1

111-112	F-4		SERIAL NUMBER
			01-99. Condition Serial Number Blank.
113-116	Condition Record		ICD/NHIS CODE
		322	0000. No matched condition record
		21,321	ICD/NHIS Code (note Unknown = 7999)
		4,916	Blank. No condition for this visit
117	Condition Record		CHRONIC/ACUTE CODE
		322	0. No matched condition record
		13,357	1. Chronic
		7,964	2. Acute
		4,916	Blank. No condition for this visit
118-121	Condition Record		ACUTE RECODE (A)
		322	0000. No matched condition record
		7,203	1001-5931. Acute Recode
		761	5932. All other acute conditions including unknowns
condition		18,273	Blank. Chronic condition or no for this visit
122-124	Condition Record		CHRONIC RECODE (C)
		322	000. No matched condition record
		9,847	101-615. Chronic Recode
		3,510	999. All other chronic conditions including unknowns
for		12,880	Blank. Acute condition or no condition this visit
125-127	Condition Record		CONDITION RECODE (B)
		322	000. No matched condition record
		21,135	010-570. Condition recode
		186	990. All other conditions including unknown
1		4,916	Blank. No condition for this visit
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NHIS PUBLIC USE TAPE RECORDS
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
111-161 cont...			CONDITIONS FOR WHICH DOCTOR VISITED -
128-144			CONDITION NO. 2

128-129	F-4		SERIAL NUMBER
			01-99. Condition Serial Number Blank.
130-133	Condition Record		ICD/NHIS CODE
		78	0000. No matched condition record
		3,722	ICD/NHIS Code (note Unknown = 7999)
		22,759	Blank. No condition for this visit
134	Condition Record		CHRONIC/ACUTE CODE
		78	0. No matched condition record
		2,775	1. Chronic
		947	2. Acute
		22,759	Blank. No condition for this visit
135-138	Condition Record		ACUTE RECODE (A)
		78	0000. No matched condition record
		763	1001-5931. Acute Recode
		184	5932. All other acute conditions including unknowns
		25,534	Blank. Chronic condition or no for this visit
condition			
139-141	Condition Record		CHRONIC RECODE (C)
		78	000. No matched condition record
		2,097	101-615. Chronic Recode
		678	999. All other chronic conditions including unknowns
		23,706	Blank. Acute condition or no condition this visit
for			
142-144	Condition Record		CONDITION RECODE (B)
		78	000. No matched condition record
		3,685	010-570. Condition recode
		37	990. All other conditions including unknown
		22,759	Blank. No condition for this visit
1			- 95 -

NHIS PUBLIC USE TAPE RECORDS
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
111-161 cont...			CONDITIONS FOR WHICH DOCTOR VISITED -
145-161			CONDITION NO. 3

145-146	F-4		SERIAL NUMBER
			01-99. Condition Serial Number Blank.
147-150	Condition Record		ICD/NHIS CODE
		25	0000. No matched condition record
		917	ICD/NHIS Code (note Unknown = 7999)
		25,617	Blank. No condition for this visit
151	Condition Record		CHRONIC/ACUTE CODE
		25	0. No matched condition record
		760	1. Chronic
		157	2. Acute
		25,617	Blank. No condition for this visit
152-155	Condition Record		ACUTE RECODE (A)
		25	0000. No matched condition record
		113	1001-5931. Acute Recode
		44	5932. All other acute conditions including unknowns
		26,377	Blank. Chronic condition or no for this visit
condition			
156-158	Condition Record		CHRONIC RECODE (C)
		25	000. No matched condition record
		573	101-615. Chronic Recode
		187	999. All other chronic conditions including unknowns
		25,774	Blank. Acute condition or no condition for this visit
159-161	Condition Record		CONDITION RECODE (B)
		25	000. No matched condition record
		912	010-570. Condition recode
		5	990. All other conditions including unknown
		25,617	Blank. No condition for this visit

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NHIS PUBLIC USE TAPE RECORDS
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
162	F-5		OPERATIONS PERFORMED DURING THIS VISIT
		1,043	1. Yes
		21,783	2. No

735 3. Unknown
2,998 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
		3,435	0. Permit
		2,487	1. Area, oversampled for blacks
		20,637	2. Area, not oversampled for blacks
179-181			FULL SAMPLE STRATUM IDENTIFIER
182	Master Record		REGION
		5,255	1. Northeast
		6,606	2. Midwest
		8,875	3. South
		5,933	4. West
183	Master Record		GEOGRAPHIC DISTRIBUTION
			MSA Size
		11,722	1. 1,000,000 or more
		7,081	2. 250,000 - 999,999
		1,655	3. 100,000 - 249,999
		379	4. Under 100,000
		5,722	Blank. Non-MSA

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NHIS PUBLIC USE TAPE RECORDS
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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184 BLANK

185 Master Record TYPE OF PSU

14,892	1. MSA - Self-representing
5,945	3. MSA - Nonself-representing
0	4. Non-MSA - Self-representing
5,722	6. Non-MSA - Nonself-representing

186 Recode MSA - NON-MSA RESIDENCE

8,871	1. MSA - Central City
11,966	2. MSA - Not Central City
5,445	3. Non-MSA - Nonfarm
277	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)

NHIS PUBLIC USE TAPE RECORDS
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
			6.5 WEIGHT
228-236			QUARTER, SEMI-ANNUAL AND ANNUAL

237-335

BLANK

1

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HOSPITAL RECORD

1NOTES:

1

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NHIS PUBLIC USE TAPE RECORDS
Outline of Items and Codes
Number of Records = 12,261
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		RECORD TYPE
		12,261	50. Hospital Record
3-4	-		PROCESSING YEAR
		12,261	91. 1991
5	-		PROCESSING QUARTER
		2,738	1. Quarter 1
		3,148	2. Quarter 2
		3,257	3. Quarter 3
		3,118	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 RECORDS
 HOSPITAL 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	-		HOSPITAL SERIAL NUMBER 01-99. Serial Number
19-20	HH-5		PROCESSING WEEK CODE (Numbered within Quarter)
		672	01. Week 01
		965	02. Week 02
		1,044	03. Week 03
		942	04. Week 04
		946	05. Week 05
		972	06. Week 06
		960	07. Week 07
		952	08. Week 08
		944	09. Week 09
		932	10. Week 10
		994	11. Week 11
		928	12. Week 12

1,010 13. Week 13

21		LATE INTERVIEW (OR LAST ATTEMPT) FLAG
	8,382	0. Interview not late
	3,111	1. One week late
	553	2. Two weeks late
	215	3. Unknown

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NHIS PUBLIC USE TAPE RECORDS
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
22-23	HH-10d		TYPE OF LIVING QUARTERS:
			Housing Unit = (00-07)
		124	00. Housing unit; kind unknown
		11,288	01. House, apartment, flat
		4	02. HU in nontransient hotel, motel, etc.
		3	03. HU-permanent in transient hotel, motel, etc.
		0	04. HU in rooming house
		697	05. Mobile home or trailer with no permanent room added
		110	06. Mobile home or trailer with one or more permanent rooms added
		3	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.
		8	10. Unoccupied site for mobile home, trailer, or tent
		8	11. Student quarters in college dormitory
		11	12. Other unit not specified above
		3	13. Other unit; kind unknown
24	HH-11		HAS TELEPHONE
		11,011	1. Yes, phone number given
		342	2. Yes, no phone number given
		876	3. No
		32	4. Unknown

25	A-1		SEX
		4,899	1. Male
		7,362	2. Female

26	-		BLANK
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NHIS PUBLIC USE TAPE RECORDS
HOSPITAL RECORD

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

27-28	Person Column		AGE
		287	00. Under 1 year
		11,970	01-98. Number of years
		4	99. 99+ years of age

29	Recode		AGE RECODE #1
		708	1. Under 5 years
		756	2. 5-17 years
		1,163	3. 18-24 years
		3,527	4. 25-44 years
		2,585	5. 45-64 years
		924	6. 65-69 years
		917	7. 70-74 years
		1,681	8. 75 years and over

30	Recode		AGE RECODE #2
		778	1. Under 6 years
		582	2. 6-16 years
		1,267	3. 17-24 years
		2,110	4. 25-34 years
		1,417	5. 35-44 years
		1,213	6. 45-54 years
		1,372	7. 55-64 years
		1,841	8. 65-74 years
		1,681	9. 75 years and over

31-32	Recode		AGE RECODE #3
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572 00-35. Months
 11,689 36. Over 3 years

33 - BLANK

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NHIS PUBLIC USE TAPE RECORDS
 HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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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.	DK or refused
07.	July		

36-39			YEAR OF BIRTH
-------	--	--	---------------

1800-1899.	1800-1899
1900-1992.	1900-1992
9999.	DK or refused

40-41			BLANK
-------	--	--	-------

42	L-3		MAIN RACIAL BACKGROUND - Reported (See notation for locations 43-45)
		147	1. Aleut, Eskimo, or American Indian
		149	2. Asian/Pacific Islander
		1,843	3. Black
		9,838	4. White
		162	5. Other
		26	6. Multiple race
		96	7. Unknown

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NHIS PUBLIC USE TAPE RECORDS
 HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes	
43-45	Recode		RACE RECODES	
43			RECODE 1*	Persons whose Main Racial Background (location 42) was "other" or "unknown" were classified in the following recodes by using the racial background observed by the interviewer. Use these recodes is recommended for estimating statistics for the groups shown here.
		10,101	1. White	
		1,859	2. Black	
		301	3. Other	
44			RECODE 2	
		10,101	1. White	
		2,160	2. Non-white	
45			RECODE 3	
		1,859	1. Black	
		10,402	2. Non-black	
46-47	L-4		HISPANIC ORIGIN	
		27	00. Multiple Hispanic	
		133	01. Puerto Rican	
		56	02. Cuban	
		213	03. Mexican-Mexicano	
		346	04. Mexican-American	
		11	05. Chicano	
		107	06. Other Latin American	
		105	07. Other Spanish	
		25	08. Spanish, DK type	
		89	09. Unknown if Spanish origin	
		11,149	10. Not Spanish origin	
48	L-7		MARITAL STATUS	
		1,159	0. Under 14 years	
		6,850	1. Married - spouse in household	
		135	2. Married - spouse not in household	
		1,466	3. Widowed	
		731	4. Divorced	
		308	5. Separated	
		1,555	6. Never married	
		57	7. Unknown	

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

1

HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
49	L-1		VETERAN STATUS
		8,734	1. Non-veteran
		13	2. WW I
		915	3. WW II
		303	4. Korean War
		319	5. Vietnam veteran
		80	6. Post-Vietnam
		227	7. Other service
		35	8. Served in Armed Forces, unknown if war veteran
		171	9. Unknown if served in Armed Forces
		1,464	Blank. Under 18 years of age
50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES
		8,734	0. Non-veteran
		88	1. All service in Guard/Reserve
		278	2. Some service in Guard/Reserve
		4	3. Unknown if all service in Guard/Reserve
		1,381	4. No active service in Guard/Reserve
		312	5. Unknown if ever active member in Guard/Reserve or if served in Armed Forces
		1,464	Blank. Under 18 years of age
51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS
		221	00. Never attended; kindergarten only
		7,953	01-12. Grades 1-12
			College:
		664	13. 1 year
		794	14. 2 years
		276	15. 3 years
		884	16. 4 years
		165	17. 5 years
		479	18. 6 years or more
		117	19. Unknown
		708	Blank. Under 5 years of age

Tape Locations	Item No.	Frequency	Items and Codes
53	Recode		EDUCATION OF INDIVIDUAL RECODE
		221	0. None; kindergarten only
		2,000	1. 1-8 years (elementary)
		2,055	2. 9-11 years (high school)
		3,898	3. 12 years (high school graduate)
		1,734	4. 1-3 years (college)
		884	5. 4 years (college graduate)
		644	6. 5+ years (post-college)
		117	7. Unknown
		708	Blank. Under 5 years of age
54-55	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER (Detail)
		25	00. Never attended; kindergarten only
		7,113	01-12. Grades 1-12
			College:
		842	13. 1 year
		1,146	14. 2 years
		450	15. 3 years
		1,428	16. 4 years
		314	17. 5 years
		864	18. 6 years or more
		79	19. Unknown
56	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER RECODE
		25	0. None; kindergarten only
		961	1. 1-8 years (elementary)
		1,518	2. 9-11 years (high school)
		4,634	3. 12 years (high school graduate)
		2,438	4. 1-3 years (college)
		1,428	5. 4 years (college graduate)
		1,178	6. 5+ years (post-college)
		79	7. Unknown
1			- 109 -
			NHIS PUBLIC USE TAPE RECORDS HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
57	L-8		FAMILY INCOME \$20,000 OR MORE
		5,364	1. Less than \$20,000
		6,464	2. \$20,000 or more
		433	3. Unknown

Tape Locations	Item No.	Frequency	Items and Codes
58-59	L-8		FAMILY INCOME
		97	00. Less than \$1,000
		85	01. \$ 1,000 - \$ 1,999
		87	02. 2,000 - 2,999
		157	03. 3,000 - 3,999
		235	04. 4,000 - 4,999
		224	05. 5,000 - 5,999
		252	06. 6,000 - 6,999
		333	07. 7,000 - 7,999
		251	08. 8,000 - 8,999
		222	09. 9,000 - 9,999
		265	10. 10,000 - 10,999
		210	11. 11,000 - 11,999
		332	12. 12,000 - 12,999
		215	13. 13,000 - 13,999
		219	14. 14,000 - 14,999
		236	15. 15,000 - 15,999
		206	16. 16,000 - 16,999
		134	17. 17,000 - 17,999
		242	18. 18,000 - 18,999
		276	19. 19,000 - 19,999
		956	20. 20,000 - 24,999
		759	21. 25,000 - 29,999
		701	22. 30,000 - 34,999
		560	23. 35,000 - 39,999
		512	24. 40,000 - 44,999
		439	25. 45,000 - 49,999
		1,555	26. \$50,000 and over
		2,501	27. Unknown

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NHIS PUBLIC USE TAPE RECORDS
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
60	Recode		FAMILY INCOME RECODE
		661	0. Under \$5,000
		476	1. \$ 5,000 - \$ 6,999
		806	2. 7,000 - 9,999

1,241	3.	10,000 - 14,999
1,094	4.	15,000 - 19,999
956	5.	20,000 - 24,999
1,460	6.	25,000 - 34,999
1,511	7.	35,000 - 49,999
1,555	8.	\$50,000 or more
2,501	9.	Unknown

61	Generated		NHIS POVERTY INDEX*
		8,781	1. Above poverty threshold
		1,949	2. Below poverty threshold
		1,531	3. Unknown

62-63			FAMILY RELATIONSHIP
62	A-2		TYPE OF FAMILY
		1,759	&. Primary individual
		70	-. Secondary individual
		10,402	0. Primary family
		30	1-9. Secondary family
63	A-2		RELATIONSHIP TO REFERENCE PERSON
		1,707	&. Reference person, living alone
		4,415	0. Reference person, 2+ persons in household
		3,464	1. Spouse, other spouse NOT in Armed Forces and living at home
		57	2. Spouse, other spouse IN Armed Forces and living at home
		1,955	3. Child of reference person or spouse
		155	4. Grandchild of reference person or spouse
		257	5. Parent of reference person or spouse
		248	6. Other relative
		3	7. Child of ineligible reference person
		0	9. DK or refused

*Based on family size, number of children under 18 years of age & family income using the 1990 poverty levels derived from the August, 1991 Current Population Survey.

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NHIS PUBLIC USE TAPE RECORDS
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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64	Recode		FAMILY RELATIONSHIP RECODE
		1,707	1. Living alone
		122	2. Living only with non-relative

6,843 3. Living with spouse
 3,589 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 old and never married)

	1,046	1. Both parents, no other relative
	421	2. Mother only
	16	3. Father only
	119	4. Both parents and other 21+ year old adult relative
	145	5. Mother and other 21+ year old adult relative
	8	6. Father and other 21+ year old adult relative
adult	28	7. No parent, but one 21+ year old relative
	34	8. No parent, but two or more 21+ year old adult relatives
	96	9. Unknown
	105	0. Other
ever	10,243	Blank. Not applicable (25+ years old or married)

*Count includes spouse in military but living at home.

NHIS PUBLIC USE TAPE RECORDS
 HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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69	B-1 B-8		MAJOR ACTIVITY (18+ years old)
		3,882	1. Working
		3,062	2. Keeping house
		282	3. Going to school
		3,482	4. Something else
		89	5. Unknown

1,464 Blank. Not applicable (Under 18 years)

70	G-4		HEALTH STATUS
		2,143	1. Excellent
		2,420	2. Very Good
		3,266	3. Good
		2,285	4. Fair
		2,081	5. Poor
		66	6. Unknown

71	Recode		ACTIVITY LIMITATION STATUS - (all ages)*
		2,692	1. Unable to perform major activity
activity		1,627	2. Limited in kind/amount major
		1,128	3. Limited in other activities
		6,814	4. Not limited (includes unknowns)

72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)
		2,261	1. Unable to work
		653	2. Limited in kind/amount of work
		466	3. Limited in other activities.
		4,819	4. Not limited (includes unknowns)
		4,062	Blank. Not applicable (under 18 years; 70+ years)

73	B-11		LIMITATION OF SCHOOL ACTIVITIES (5-17 years)
		34	1. Unable to attend school
		49	2. Attends special school/classes
		4	3. Needs special school/classes
		75	4. Limited in school attendance
		61	5. Limited in other activities
		533	6. Not limited (includes unknowns)
		11,505	Blank. Not applicable (under 5 years; 18+ years)

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

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NHIS PUBLIC USE TAPE RECORDS
HOSPITAL RECORD

Tape			
Locations	Item No.	Frequency	Items and Codes

old	74	B-14	NEEDS HELP WITH PERSONAL CARE (5-59 years and limited, or age 60-69 years)*
needs		515	1. Unable to perform personal care
		699	2. Limited in performing other routine needs
or		2,879	3. Not limited in performing personal routine needs
		27	4. Unkown
		8,141	Blank. Not applicable (under 5 years; 5-59 years not limited; 70+ years old)

years)	75	D-1	EMPLOYMENT STATUS IN PAST 2 WEEKS (18+ years)
			In the Labor Force: (1-7)
			Currently employed: (1-3)
off		3,590	1. Worked in past 2 weeks
		395	2. Did not work, has job; not on lay-off and not looking for work
		4	3. Did not work, has job; looking for work
			Unemployed: (4-7)
		46	4. Did not work, has job; on lay-off
and		2	5. Did not work, has job; on lay-off looking for work
		66	6. Did not work, has job; unknown if looking or on lay-off
for		267	7. Did not work, has no job; looking work or on lay-off
			Not in Labor Force (18+ years): (8)
		6,427	8. Not in Labor Force (18+ years)
		1,464	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 RECORDS
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER

6,427	0.	Not in labor force
3,046	1.	Private company
118	2.	Federal Government employee
209	3.	State Government employee
346	4.	Local Government employee
91	5.	Incorporated business
385	6.	Self-employed
9	7.	Without pay
15	8.	Never worked
151	9.	Unknown
1,464	Blank.	Under 18

77-79	L-6	INDUSTRY DETAIL CODE
-------	-----	----------------------

4,370	010-996.	Code number
7,891	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
4,370	003-999.	Code number
7,891	Blank.	Not applicable

87-88	Recode	OCCUPATION RECODE 1
		SEE APPENDIX C

89-90	Recode	OCCUPATION RECODE 2
		SEE APPENDIX C

NHIS PUBLIC USE TAPE RECORDS
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
91	L-R		RESPONDENT
		7,594	1. Self-entirely

898	2. Self-partly
3,659	3. Proxy
110	4. Unknown

92	Recode		CONDITION LIST ASSIGNED AND ASKED
		2,018	1. Condition List 1, Skin and Musculoskeletal
		2,120	2. Condition List 2, Impairments
		1,964	3. Condition List 3, Digestive
		2,094	4. Condition List 4, Miscellaneous
		1,954	5. Condition List 5, Circulatory
		2,033	6. Condition List 6, Respiratory
		78	7. Unknown

93-94	Recode		HOSPITAL EPISODE NUMBER FOR SHORT-STAY HOSPITALS IN PAST YEAR
		11,993	01+. Number
		268	Blank. Long-stay hospitals

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NHIS PUBLIC USE TAPE RECORDS
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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95-96	J-6		TYPE OF SERVICE
		11,073	01. General
		112	02. Psychiatric
		0	03. Tuberculosis
		38	04. Maternity
		15	06. Ear, Eye, Nose and Throat
		159	07. Children's
		11	08. Orthopedic
		0	09. Contagious Disease
		2	10. Chronic Disease
		3	11. Hospital department of institution
		73	12. All other
		0	89. In index, unknown type
		191	90. DK (entry of DK for hospital name and Not Reported, less than 31 nights in hospital)
		40	92. DK (entry of DK for hospital name and Not Reported - 31 or more nights in hospital)
		21	93. Hospitalized in Foreign Country, not in index

0	94. Nursing personal, and domiciliary care homes
9	95. Nursing home, assumed from title
6	98. Osteopathic
508	99. Not identified as a hospital, not in index

97	Recode	RECODE FOR TYPE OF SERVICE
	11,993	1. Short-stay hospitals (Codes 01, 04, 06, 07, 11, 89, 90, 98, 99)
	247	2. Long-stay hospitals (Codes 02, 03, 08, 09, 10, 12, 92, 94, 95)
	21	3. Not in index (Code 93)

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NHIS PUBLIC USE TAPE RECORDS
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
98-99	J-6		TYPE OF OWNERSHIP
			1. Governmental, nonfederal
		295	12. State
		413	13. County
		247	14. City
		33	15. City-county
		598	16. Hospital district
			2. Nonprofit
		2,068	21. Church operated or related
		6,142	23. Other nonprofit
		0	24. Nonprofit, N.O.S.
			3. Proprietary
		6	31. Individual
		42	32. Partnership
		1,273	33. Corporation (profit)
		0	34. Proprietary, N.O.S.
			4. Government, Federal
		47	41. Air Force
		78	51. Army
		17	61. Navy
		0	62. Department of Defense, N.O.S.
		24	71. Public Health Service
		201	81. Veterans Administration
		2	91. Other Federal
			5. All other

	0	89. In index, unknown type
	191	90. DK (entry of DK for hospital name and Not Reported, less than 31 nights in hospital)
	40	92. DK (entry of DK for hospital name and Not Reported - 31 or more nights in hospital)
Country,	21	93. Hospitalized in Foreign
		not in index
title	9	95. Nursing home, assumed from
	6	98. Osteopathic
	508	99. Not identified as a hospital, not in index

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NHIS PUBLIC USE TAPE RECORDS
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
100-105	J-2		DATE OF ADMISSION
100-101			MONTH
		1,050	01. January
		971	02. February
		1,044	03. March
		994	04. April
		1,059	05. May
		1,078	06. June
		1,054	07. July
		1,007	08. August
		912	09. September
		1,091	10. October
		1,028	11. November
		973	12. December
102-103			DAY OF MONTH
			01-31. Day of month
104-105			YEAR
		0	87. 1987
		1	88. 1988
		5	89. 1989
		5,554	90. 1990
		6,699	91. 1991
		2	92. 1992

106-109 Derived NUMERICAL VALUE OF DATE OF ADMISSION
0001-1838. Date Values

110 Derived ADMISSION RECODE

482	1. Admission in past 2 weeks
11,476	2. Admission 2 weeks to a year ago
303	3. Admission prior to past 12 months

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NHIS PUBLIC USE TAPE RECORDS
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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111-114	Derived		NUMERICAL VALUE FOR DATE OF INTERVIEW
		12,261	1467-1838. Values
		0	9999. Unknown

115-118	Derived		DERIVED DATE OF DISCHARGE
		12,261	0002-1838. 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
		80	Blank. Negative value
		12,181	000-364. Value

127	Recode		J - RECODE
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80	0. Still in hospital
602	1. Discharges past 2 weeks (000-013)
6,030	2. Discharges in 2 weeks to 6 months (014-181)
5,549	3. Discharges in 6-12 months (182-364)

128-131 J-3 TOTAL NIGHTS IN HOSPITAL
0001-1838. Nights

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NHIS PUBLIC USE TAPE RECORDS
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
132	Recode		SHORT-STAY HOSPITAL DISCHARGE (based on 6-month recall)*
		6,478	1. Yes
		5,783	2. No
133	J-5		OPERATION PERFORMED DURING STAY
		6,307	1. Yes
		5,781	2. No
		173	3. Unknown
134-139	J-5		OPERATION CODES (See Appendix E)
134-135			OPERATION NUMBER 1
		6,307	00-99.
		5,954	Blank.
136-137			OPERATION NUMBER 2
		614	00-99.
		11,647	Blank.
138-139			OPERATION NUMBER 3
		60	00-99.
		12,201	Blank.

140-144

BLANK

145	Recode		HOSPITALIZATION FOR DELIVERY (Based on Operation Codes, Appendix E and reason entered hospital)
		1,688	1. Yes, delivery
		10,573	2. No

*Use weight field 210-218 for annual estimate.
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NHIS PUBLIC USE TAPE RECORDS
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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146-177 BLANK

178	Master Record		TYPE OF SUBSTRATUM
		1,300	0. Permit
		1,350	1. Area, oversampled for blacks
		9,611	2. Area, not oversampled for blacks

179-181 - FULL SAMPLE STRATUM IDENTIFIER

182	Master Record		REGION
		2,403	1. Northeast
		3,131	2. Midwest
		4,527	3. South
		2,200	4. West

183	Master Record		GEOGRAPHIC DISTRIBUTION
			MSA Size
		4,770	1. 1,000,000 or more
		3,263	2. 250,000 - 999,999
		734	3. 100,000 - 249,999
		191	4. Under 100,000
		3,303	Blank. Non-MSA

184

BLANK

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NHIS PUBLIC USE TAPE RECORDS
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
185	Master Record		TYPE OF PSU
		6,302	1. MSA - Self-representing
		2,656	3. MSA - Nonself-representing
		0	4. Non-MSA - Self-representing
		3,303	6. Non-MSA - Nonself-representing
186	Recode		MSA - NON-MSA RESIDENCE
		3,995	1. MSA - Central City
		4,963	2. MSA - Not Central City
		3,141	3. Non-MSA - Nonfarm
		162	4. Non-MSA - Farm
187-189			PSEUDO PSU CODES
190-200			CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR (XX.XXXXXXXXXX) - character format with implied decimal
201-209			FINAL BASIC WEIGHT QUARTER
210-218*			SEMI-ANNUAL (WT/2)
219-227			ANNUAL (WT/4)
228-236			6.5 WEIGHT QUARTER, SEMI-ANNUAL AND ANNUAL

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

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NHIS PUBLIC USE TAPE RECORDS
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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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

300-335

BLANK

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

1NOTES:

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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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Revised April 30, 1983

National Health Interview Survey
Acute Condition Recode A

Recode Number	Title	ICD-9 Codes
ALL OTHER ACUTE CONDITIONS		
5619	Eye conditions	360. ,0,3,5,6,8,9, 363. ,0-2,6-9, 364. ,0-6,8,9 368. ,0,2-4,8,9, 370. ,0,4-6,8,9, 371. ,0-2,4-9, 372. ,4,5,8,9, 373. ,0,2,8,9, 374, 375, 376. ,0,1,3,5,6,8,9, 378. ,0-6,8,9, 379. ,0,1,3,4,8,9
5620	Acute Ear Infections	380.1, 381, 382, 383. ,0-2,9, 384.0, 386.3
5621	Other Ear Conditions	380. ,0,2-9, 383.3,8, 384. ,2,8,9, 385, 386. ,0-2,4-9, 387, 388. ,0,1,3-9
5722	Acute Urinary Tract Infections	580, 581, 590, 595. ,0-3,8,9, 597, 598.0, 599.0
5723	Other Urinary Conditions	582-589, 591, 593, 596, 598. ,1-9, 599. ,1-9

5724	Disorders of Menstruation	625.3,4, 626. ,0-6,8,9
5725	Other Disorders of Female Genital Tract	614-624, 625. ,0-2,5-9, 626.7, 628. ,0,2-9, 629
5726	Delivery and Other Conditions of Pregnancy and Puerperium	630-676
5827	Skin Conditions	680-684, 686, 690, 691, 693, (693.2 NHIS code), 694-698, 700-705, 706. ,0,1,3,8,9, 707-709

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Revised April 30, 1983

National Health Interview Survey
Acute Condition Recode A

Recode Number	Title	ICD-9 Codes
ALL OTHER ACUTE CONDITIONS (Continued)		
5828	Acute Back, Spine and Neck Pain	723.1, 724.1-3,5
5829	Other Musculoskeletal Conditions	710. ,0-2,4,8,9, 717, 718. ,0-5,8,9, 719, 720.1,2, 722, 723. ,0,2-4,6-9, 724. ,0,4,6-9, 726. ,1,3-9, 727, 728. ,0,1,3,5,7-9, 729. 2-6,8,9, 730. ,0-3,9, 731. ,0,2, 732, 733. ,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

1NOTES:

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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.

1NOTES:

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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

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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
1	079	Residual	130-136

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National Health Interview Survey
Diagnostic Recode B

	2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
08			Malignant Neoplasm of Lip, Oral Cavity and Pharynx	140-149
		080	Malignant neoplasm of lip, oral cavity and pharynx	140-149
09			Malignant 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
1		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
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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 Digestive System	530-537, 540-543, 550-553, 555-558, 560, 562, 564-579
	340	Diseases of oesophagus	530
	341	Ulcer of stomach and duodenum	531-533
	342	Appendicitis	540-543
	343	Hernia of abdominal cavity	550-553
	344	Intestinal obstruction without mention of hernia	560

	345	Diverticula of intestine	562
	346	Other functional digestive disorders	564
	347	Chronic liver disease and cirrhosis	571
	348	Cholelithiasis and cholecystitis	574-575.1
	349	Residual	534-537, 555-558, 565-570 572,573, 575.0,2-6,8,9, 576-579
35		Diseases of Urinary System	580-599, X31***, X62
	350	Nephritis, nephrotic syndrome and nephrosis	580-589
	351	Infections of kidney	590
	352	Urinary calculus	592, 594
	353	Cystitis	595
	359	Residual	X31***, X62, 591, 593, 596-599

***Includes all 4th digits except .9

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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
608	369	Residual	601, 602, 604, 607,
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	NHIS Diagnostic Code Inclusions
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Recode	Recode	Category	Code Inclusions
44		Congenital Anomalies	742.2,4,5,8,9, 744.4, 745-748, 750.2-9, 751, 752, 753.1-9, 754.0,1, 756.4-9, 757, 758.1-9, 759.0-6,8, (X20-X29, X33-X35, X70, X73, X74, X76-X78, X93)**, X71.9, X75.9, (X30-X32, 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, 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
4,6,	469	Residual	780.0-5,7-9, 781.0-7,9, 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

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National Health Interview Survey
Diagnostic Recode B

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
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, (X42-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, (X42-X49,X51-X60, X63, X64)****

****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, X04.0, X06.0, X07.0, X09.0
	570	Present effects of injuries, NEC	X01.0, X02.0, X04.0, 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

1NOTES:

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.

NOTES:

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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, Muscle of extremity	X34
218	Tips of Fingers, Toes	X35
	Paralysis of Extremities - Complete	
219	Entire Body	X40
220	One Side of Body - Hemiplegia	X41
221	Both Legs - Paraplegia	X46
222	Other paralysis	X42-X45, X47-X49
	Paralysis of Extremities - Partial	
223	Cerebral Palsy	X50
224	One Side of Body Only - Hemiparesis	X51
225	Legs - Both or Paraparesis	X56
226	Other paralysis	X52-X55, X57-X59
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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
---------------	-------	---------------------------------------

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

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

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

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

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

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HEALTH INTERVIEW SURVEY - 1991

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).

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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.

A table summarizing these tape locations and their uses follows:

SUMMARY OF WEIGHTS IN THE 1991 NHIS PERSON RECORD

Tape location	Name of Weight Field	Notes:
190-200 weight	CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR	Multiply by final basic 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 DAYES (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 1991 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.

1NOTES:

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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:		
1-5	Acute Condition Recode A	100-103	1001-5932
	Denominator for rates is population: see Table 78 specifications		
11-15	Restrict numerator to medically attended	110	1
	Denominator is all acute conditions		
	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:		
16-20	Acute Condition Recode A	100-103	1001-5932
	Denominator is population: see Table 78 specifications		
	Weight:		
	2 week restricted activity days	237-245	

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TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
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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	
1	- 173 -		

TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
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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
ANNUAL ESTIMATES			
51-52	Episodes of Persons Injured - continued		
	Use:		
	Type/place of accident (all included records)		
	Moving motor vehicle involved (total)	134	1
		and 130	1-9
	(traffic)	134	1
		and 130	3
	(no)	134	2,4
	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 (includes never)	115	0,4
	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

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

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APPENDIX A

11/14/85

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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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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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 5 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--when occupants live there on a voluntary basis (assign halfway houses for persons not there on a voluntary basis to the appropriate institutional code).

00-----Nurses' Homes

01-----Flophouses, railroad stations

01-----Missions, Salvation Army Shelters

02-----Recreational and religious camps (adults or family)

03-----Recreational and religious 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.

1NOTES:

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APPENDIX

B

INDUSTRY RECODES OUTLINE

Recodes

No. 1 No. 2
Chrs. Chrs. Detail Code Industry Title SIC Code*
80-81 82-83 (Chrs. 77-79)

01 01 010-011,020-021 AGRICULTURE 01-02,07,078

02	01	030-031	FORESTRY AND FISHERIES	08-09
10	02	040-042,050	MINING	10-14
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, 307,	Other nondurable goods	21,261-266,291,295, 299,301-304,306-
		220-222		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	
41	04	270-272,280	Primary metal industries	331-332,334,3331-

3334, 3339, 3351, 3353-

3362, 3369,

3357, 3361-

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, 301, 371-372, 380-382, 390-392	Other and not specified durable goods	321-329, 381-387, 394

(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	481-483, 489
54	05	460-462, 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 (Chrs. 77-79)

60	06	500-502, 510-512, 521-522, 530-532, 540-542, 550-552, 560-562, 571	WHOLESALE TRADE	501-508, 5093, 5094, 5099, 511-518, 5191, 5194, 5198, 5199
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(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, 630-632,640,642, 650-652,660-662,	Other and not specified retail trade	521,523,525-527,56, 571-573,591-593, 5941-5949,5961-
5963,		670-672,681-682, 691		598,5992-5994,5999

(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, and other finance	62-67

*Standard Industrial Classification
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APPENDIX B

INDUSTRY RECODES OUTLINE

Recodes				
No. 1	No. 2	Detail Code	Industry Title	SIC Code*
Chrs. 80-81	Chrs. 82-83	(Chrs. 77-79)		
(75-85)	(09-12)	-	SERVICES:	
(75-76)	(09)		BUSINESS AND REPAIR SERVICES	
75	09	721-722,730-732, 740-742,750	Business services	731-737,7391-7397, 7399,751,752,754
76	09	751-752,760	Repair services	753,762-764,7692, 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	ENTERTAINMENT AND RECREATION SERVICES	78,791-794,799
(80-85)	(12)	-	PROFESSIONAL AND RELATED SERVICES	
80	12	831	Hospitals	806
81	12	812,820-822,830, 832,840	Health services, except hospitals	801-803,8041-8042, 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	861-862,870-872, 880-881	Social services, religious and membership organizations	832-833,835-836, 839,84,861-866,869
85	12	841,882,890-892	Legal, engineering and other professional services	81,891-893,899

*Standard Industrial Classification

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APPENDIX

B

INDUSTRY RECODES OUTLINE

Recodes				

No. 1	No. 2			
Chrs.	Chrs.	Detail Code	Industry Title	SIC Code*
80-81	82-83	(Chrs. 77-79)		
90	13	900-901,910, 921-922,930-932	PUBLIC ADMINISTRATION	911-913,919,92-97
95	14	990 and all other codes except 996	UNKNOWN INDUSTRY	-
96	14	996	NEW WORKER	

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).
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98	16	942	ARMED FORCES (excludes Reserves and National Guard)
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*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 new workers)	95-96
15	NOT IN LABOR FORCE	97

OCCUPATION RECODE OUTLINE

Recodes				
No. 1	No. 2	Detail Code	Occupation Title	SOC Code*
Chrs. 87-88	Chrs. 89-90	(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, except public administration	121-128,132-139
03	01	023-029,033-037	Management related occupations	1412,1414-1415, 1419,142-143, 1442-1443,1449, 145,1472-
1473,149				
(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	27,261-262,281, 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-

*Standard Occupational Classification.

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APPENDIX

C

OCCUPATION RECODE OUTLINE

Recodes				
No. 1	No. 2	Detail Code	Occupation Title	SOC Code*
Chrs. 87-88	Chrs. 89-90	(Chrs. 84-86)		
(12-13)	(03)	-	TECHNICIANS AND RELATED 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-				393,396,3971-
3972,3974,399,825				
(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	303-307,316-319,323,325-329,335-336,345-349,353,359,363-366,368-369,373-379,	Other administrative support	4511-4519,4521-4529,463,4642-4645,4649,4662-4664,4692,4694,4696,4699,4722-

383-387,389

4723,4729,4732-
4733,4739,4751-
4759,4782-4784,
4786-4787,4791-
4795,4799

*Standard Occupational Classification.

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APPENDIX

C

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	433-439,443-444	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	456-459,463-469	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	5611-5619,5621-

			agricultural workers	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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APPENDIX

C

OCCUPATION RECODE OUTLINE

Recodes				
No. 1	No. 2	Detail Code	Occupation Title	SOC Code*
Chrs. 87-88	Chrs. 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, 6422,6424,6432- 6433,6442-6444, 645,6462-6468, 6472,6476,6479, 652-654,656
34	10	633-637,639, 643-647,649, 653-659,666-669, 673-679,683-684, 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, 691-696,7447, 7668,7677,7752, 828

*Standard Occupational Classification

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APPENDIX

C

OCCUPATION RECODE OUTLINE

Recodes				
No. 1	No. 2	Detail Code	Occupation Title	SOC Code*
Chrs. 87-88	Chrs. 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(pt.), 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, 793-799	Fabricators, assemblers, inspectors and samplers	7332-7333, 7532-7533, 7714, 7717, 772, 774, 7753-7759, 782-785, 787
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS				
(37-39)	(12)	-		
37	12	803-806, 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

C

OCCUPATION RECODE OUTLINE

Recodes				
No. 1	No. 2	Detail Code	Occupation Title	SOC Code*
Chrs. 87-88	Chrs. 89-90	(Chrs. 84-86)		
(40-41)	(13)		HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS	
40	13	869	Construction laborers	871
41	13	863-867,873, 875-878,883,885, 887-889	Freight, stock and material handlers	85,861-863, 8641-8646, 8648,865, 8722-8726,873, 875,8761,8769
95	14	999 and all other codes except 990	UNKNOWN OCCUPATION	
96	14	990	NEW WORKER	
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
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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 New Workers)	95-96
15	NOT IN LABOR FORCE	97
16	MILITARY	98

1NOTES:

1

APPENDIX D

DESCRIPTION OF CLASS OF ACCIDENT CODE

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

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

Moving Motor Vehicle

Accidents = Code 1 in first digit of recode

Nonmoving Motor Vehicle

Accidents = Code 2 in first digit of recode

Total Work Accidents = Code 1 in second digit of recode

Total Home Accidents = Code 1 in third digit of recode

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

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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
- 1 - 201 -

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
- 1 - 202 -

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
- 1 - 203 -

E

CLASSIFICATION OF OPERATIONS AND
NON-OPERATIVE PROCEDURES, FOR HIS

OBSTETRICAL PROCEDURES (72-75)

72 Forceps, vacuum, and breech delivery

73 Other procedures inducing or assisting delivery

Includes: spontaneous delivery with manual assistance

74 Caesarean section and removal of fetus

75 Other obstetric operations

For HIS, includes also "normal delivery"

OPERATIONS ON THE MUSCULOSKELETAL SYSTEM (76-84)

76 Operations on facial bones and joints

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

77 Incision, excision and division of other bones

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

78 Other operations on bones, except facial bones

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

79 Reduction of fracture and dislocation

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

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

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)

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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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APPENDIX

E

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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APPENDIX

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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.