

1985

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 as the original source. 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.

National Center for Health Statistics, Kovar, M.G. and Poe, G.S.: The National Health Interview Survey Design 1973-1984 and Procedures 1975-1983. Vital and Health Statistics, Series 1-No. 18. DHHS Pub. No. (PHS) 85-1320. Public Health Service. Washington. U.S. Government Printing Office.

Current Estimates from the National Health Interview Survey: United States, 1985. Vital and Health Statistics. Series 10-No. 160 (DHHS Pub. No. (PHS) 86-1588) Public Health Service. Washington. U.S. Government Printing Office.

Interviewer's Manual, 1985. Part II, Public Use Data Tape Documentation.

Medical Coding Manual and Short Index, 1985. Part III, Public Use Data Tape Documentation.

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PREFACE

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 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)

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

2. File Sequence

Each file is in sequence by the following identifying items:

Item	Tape 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

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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.

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 = HISY1985.HOUSEHLD  
 PERSON = HISY1985.PERSONSX  
 CONDITION = HISY1985.CONDITON  
 HOSPITAL = HISY1985.HOSPITAL  
 DOCTOR VISIT = HISY1985.DRVISITS

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

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NATIONAL HEALTH INTERVIEW SURVEY  
 Calendar Year 1985 Computer Processing  
 Public Use Data Tape

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## THE NATIONAL HEALTH INTERVIEW SURVEY

### INTRODUCTION

Since 1957, the National Center for Health Statistics has conducted the National Health Interview Survey (NHIS) annually. It includes a "core" set of questions on health-related variables which generally change little from year-to-year and supplements which can vary annually. In 1982, however, fairly substantial changes were made to parts of the core. These changes reflect different concepts in the measurement of health-related variables. Therefore, data derived from these changed concepts, particularly limitation of activity, acute conditions, disability days and doctor visits, should not be compared to data gathered before 1982. A discussion of these changes and the effect on resulting statistics are contained in the Series 1, No. 18 report and in a special appendix to the Current Estimates, 1982 (Series 10, No. 150). More information on the survey in general and the 1985 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 sample designs. The balanced repeated replication approach(1) is utilized in &REPERR-&PSALMS-OSIRIS.IV(2) to calculate the variance-covariance matrix. SESUDAAN(3) and SURREGR,(4) are programs that calculate the variance-covariance matrix using the linearization approach(5),(6) (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 Strata and Pseudo Primary Sampling Unit (PSU) codes on all data tapes in positions (187-189). 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.

An NCHS Series 2 publication discussing these issues is in process. Detailed information from this publication on calculating variances and the use of sample weights is available, upon request, from NCHS.

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#### REFERENCES

- (1) National Center for Health Statistics: Replication an Approach to the Analysis of Data from Complex Surveys by P.J. McCarthy. Vital and Health Statistics Series 2, No. 14. DHEW Pub. No. (PHS) 79-1269. Public Health Service. Washington, D.C. U.S. Government Printing Office, 1966.
- (2) Survey Research Center Computer Support Group, OSIRIS IV User's Manual,

Institute for Social Research, 1979.

- (3) B.V. Shah, "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) Mary Margaret Holt (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) Hidiroglou, M.A., Fuller, W. A. and Hickman, R. D. "SUPER CARP". Survey Section, Statistical Laboratory, Iowa State University, Sixth edition, October 1980.
- (6) "Contingency Table Analysis for Complex Sample Designs (CPLX) U. S. Bureau of the Census.

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CHANGES IN THE 1985 PUBLIC USE TAPE COMPARED TO 1984

The 1985 Public Use Tape resembles the 1984 version, with only one exception. This difference is described below:

HOUSEHOLD VARIABLES:

Tape Location

22,23           TYPE OF LIVING QUARTERS

A separate category (11) has been added to identify student quarters in college dormitories. Previously, these quarters had been coded to the category "other unit, not specified above". As a result, the code numbers for the 2 residual categories have changed.

25-26           SPECIAL PLACE

This category is still an unedited item. However, Appendix A which contains a listing of the types of special places coded, has been reformatted, and "Hospices" are now included in category 53.

(183-185  
in 1984)        LARGE SELF-REPRESENTING MSA's (formerly SMSA's)

With the redesign of the 1985 NHIS sample, identification of the 31 large self-representing MSA's is no longer provided.

183            GEOGRAPHIC DISTRIBUTION

The new field has been added in 1985 primarily to enable grouping MSA data by broad population density categories, since specific MSA's are no longer identified.

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CHANGES IN THE 1985 PUBLIC USE TAPE COMPARED TO 1984

PERSON VARIABLES:

Tape Location

77-90 INDUSTRY AND OCCUPATION

These codes and recodes now include an "Armed Forces" (Military) category for persons whose last full-time job was while serving in any branch of the Armed Forces.

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

1NOTES:

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NHIS PUBLIC USE TAPE RECORDS  
Outline of Items and Codes  
Number of Records = 36,399  
HOUSEHOLD RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
1-2	-	36,399	RECORD TYPE 10. Household Record
3-4	-	36,399	PROCESSING YEAR 85. 1985
5	-	9,128 9,116 9,117 9,038	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

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\*This code represents the initial week of assignment. The interview may be reassigned 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 TAPES  
 HOUSEHOLD RECORD

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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		WEEK CODE (Numbered within Quarter)
		2,701	Week 01. 01, 21, 41, 61, 81
		2,690	Week 02. 02, 22, 42, 62, 82
		2,761	Week 03. 03, 23, 43, 63, 83
		2,779	Week 04. 04, 24, 44, 64, 84
		2,769	Week 05. 05, 25, 45, 65, 85



2,753	Week 06.	06, 26, 46, 66, 86
2,827	Week 07.	07, 27, 47, 67, 87
3,089	Week 08.	08, 28, 48, 68, 88
2,824	Week 09.	09, 29, 49, 69, 89
2,886	Week 10.	10, 30, 50, 70, 90
2,783	Week 11.	11, 31, 51, 71, 91
2,818	Week 12.	12, 32, 52, 72, 92
2,719	Week 13.	13, 33, 53, 73, 93

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BLANK

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NHIS PUBLIC USE TAPES  
HOUSEHOLD RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
22-23	HH-10d		TYPE OF LIVING QUARTERS:
			Housing Unit = (00-07)
		182	00. Housing unit; kind unknown
		33,760	01. House, apartment, flat
		47	02. HU in nontransient hotel, motel, etc.
		28	03. HU-permanent in transient hotel, motel, etc.
		24	04. HU in rooming house
		1,583	05. Mobile home or trailer with no permanent room added
		243	06. Mobile home or trailer with one or more permanent rooms added
		17	07. HU not specified above
			Other Unit = (08-13)
		23	08. Quarters not HU in rooming or boarding house
		9	09. Unit not permanent in transient hotel, motel, etc.
		2	10. Unoccupied site for mobile home, trailer, or tent
		339	11. Student quarters in college dormitory
		140	12. Other unit not specified above
		2	13. Other unit; kind unknown

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HH-11

HAS TELEPHONE

31,078	1. Yes, phone number given
1,002	2. Yes, no phone number given
2,616	3. No
148	4. Unknown
1,555	Blank. Non-interview

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

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NHIS PUBLIC USE TAPES  
HOUSEHOLD RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
27	HH-15		COMPLETED INTERVIEW
		34,538	1. Completed interview - non-military household
		1,555	2. Non-interview
		306	3. Completed interview - military household*

---

28-29	HH-14		NON-INTERVIEW REASON
			Type A
		963	01. Refused
		220	02. No one at home
		290	03. Temporarily absent
		82	04. Other
		34,844	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



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56-57      Generated

NUMBER OF UNRELATED INDIVIDUALS

00. Not applicable  
01+ Number of unrelated individuals  
Blank. Non-interview

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NHIS PUBLIC USE TAPES  
HOUSEHOLD RECORD

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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 TAPES  
HOUSEHOLD RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
68-69	Generated		NUMBER OF PERSON RECORDS FOR THE HOUSEHOLD
70-71 HOUSEHOLD	Generated		NUMBER OF CONDITION RECORDS FOR THE
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
		5,839	1. Condition List 1, Skin and Musculoskeletal
		5,835	2. Condition List 2, Impairments
		5,799	3. Condition List 3, Digestive
		5,768	4. Condition List 4, Miscellaneous
		5,747	5. Condition List 5, Circulatory
		5,846	6. Condition List 6, Respiratory
		10	7. Unknown
		1,555	Blank. Non-interview
77-181	-		BLANK
182	Master Record		REGION
		7,829	1. Northeast
		9,213	2. North Central

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12,071            3. South  
 7,286            4. West

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NHIS PUBLIC USE TAPES  
 HOUSEHOLD RECORD

Tape Locations	Item No.	Frequency	Items and Codes
183	Master Record		GEOGRAPHIC DISTRIBUTION
			1-4 MSA Size
		15,198	1. 1,000,000 or more
		9,414	2. 250,000 - 999,999
		2,418	3. 100,000 - 249,999
		591	4. Under 100,000
		8,778	Blank.
184			BLANK
185	Master Record		TYPE OF PSU
		19,721	1. MSA - Self-representing
		7,900	3. MSA - Nonself-representing
		9	4. Non-MSA - Self-representing
		8,769	6. Non-MSA - Nonself-representing
186	Recode		MSA - NON-MSA RESIDENCE
		12,192	1. MSA - Central City
		14,099	2. MSA - Not Central City
		8,054	3. Non-MSA - Nonfarm
		499	4. Non-MSA - Farm
		1,555	Blank. Non-interview
187-200			BLANK
201-206			BASIC WEIGHT
			Adjusted by Segment and Special HH Sampling Factors (XXXXX.X)

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207-335

BLANK

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

1NOTES:

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NHIS PUBLIC USE TAPE RECORDS  
Outline of Items and Codes  
Number of Records = 91,531  
PERSON RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		RECORD TYPE
		91,531	20. Person Record
3-4	-		PROCESSING YEAR
		91,531	85. 1985
5	-		PROCESSING QUARTER
		22,777	1. Quarter 1
		23,205	2. Quarter 2
		23,068	3. Quarter 3
		22,481	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

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\*This code represents the initial week of assignment. The interview may be reassigned 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  
 PERSON RECORD

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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		WEEK CODE (Numbered within Quarter)
		6,926	Week 01. 01, 21, 41, 61, 81
		6,721	Week 02. 02, 22, 42, 62, 82
		6,933	Week 03. 03, 23, 43, 63, 83
		6,982	Week 04. 04, 24, 44, 64, 84
		7,171	Week 05. 05, 25, 45, 65, 85
		6,845	Week 06. 06, 26, 46, 66, 86
		7,364	Week 07. 07, 27, 47, 67, 87
		7,713	Week 08. 08, 28, 48, 68, 88
		7,004	Week 09. 09, 29, 49, 69, 89



7,214	Week 10.	10, 30, 50, 70, 90
6,925	Week 11.	11, 31, 51, 71, 91
7,029	Week 12.	12, 32, 52, 72, 92
6,704	Week 13.	13, 33, 53, 73, 93

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NHIS PUBLIC USE TAPE RECORDS  
PERSON RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
22-23	HH-10d		TYPE OF LIVING QUARTERS:
			Housing Unit = (00-07)
		365	00. Housing unit; kind unknown
		85,777	01. House, apartment, flat
motel,		66	02. HU in nontransient hotel,
			etc.
hotel,		47	03. HU-permanent in transient
			motel, etc.
		34	04. HU in rooming house
		3,875	05. Mobile home or trailer with no permanent room added
		649	06. Mobile home or trailer with one or more permanent rooms added
		22	07. HU not specified above
			Other Unit = (08-13)
		25	08. Quarters not HU in rooming or boarding house
		11	09. Unit not permanent in transient hotel, motel, etc.
home,		5	10. Unoccupied site for mobile
			trailer, or tent
		483	11. Student quarters in college dormitory
		170	12. Other unit not specified above
		2	13. Other unit; kind unknown

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HH-11

HAS TELEPHONE

81,750	1. Yes, phone number given
2,410	2. Yes, no phone number given
7,014	3. No
357	4. Unknown

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25	A-1		SEX
		43,587	1. Male
		47,944	2. Female

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26	-		BLANK
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NHIS PUBLIC USE TAPE RECORDS  
PERSON RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
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27-28	Person Column		AGE
		1,427	00. Under 1 year
		90,098	01-98. Number of years
		6	99. 99+ years of age

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29	Recode		AGE RECODE #1
		7,316	1. Under 5 years
		18,509	2. 5-17 years
		10,016	3. 18-24 years
		27,511	4. 25-44 years
		17,476	5. 45-64 years
		3,668	6. 65-69 years
		2,957	7. 70-74 years
		4,078	8. 75 years and over

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30	Recode		AGE RECODE #2
		8,760	1. Under 6 years
		15,606	2. 6-16 years
		11,475	3. 17-24 years
		15,197	4. 25-34 years
		12,314	5. 35-44 years
		8,831	6. 45-54 years
		8,645	7. 55-64 years

6,625	8. 65-74 years
4,078	9. 75 years and over

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31-32	Recode		AGE RECODE #3
		4,366	00-35. Months
		87,165	36. Over 3 years

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33	-		BLANK
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1 - 23 -

NHIS PUBLIC USE TAPE RECORDS  
PERSON RECORD

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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
			1900-1985. 1900-1985
			9999. DK or refused

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40-41			BLANK
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42	L-3		MAIN RACIAL BACKGROUND - Reported
		537	1. Aleut, Eskimo, or American Indian
		1,758	2. Asian/Pacific Islander
		14,746	3. Black
		72,866	4. White
		965	5. Other
		95	6. Multiple race

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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
		74,399	1. White
		14,780	2. Black
		2,352	3. Other
44			RECODE 2
		74,399	1. White
		17,132	2. Non-white
45			RECODE 3
		14,780	1. Black
		76,751	2. Non-black
46-47	L-4		HISPANIC ORIGIN
		139	00. Multiple Hispanic
		860	01. Puerto Rican
		369	02. Cuban
		1,182	03. Mexican-Mexicano
		2,171	04. Mexican-American
		58	05. Chicano
		645	06. Other Latin American
		927	07. Other Spanish
		169	08. Spanish, DK type
		736	09. Unknown if Spanish origin
		84,275	10. Not Spanish origin
48	L-7		MARITAL STATUS
		19,648	0. Under 14 years
		41,590	1. Married - spouse in household
		524	2. Married - spouse not in household
		5,176	3. Widowed
		4,435	4. Divorced
		1,490	5. Separated

18,270                    6. Never married  
 398                        7. Unknown

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NHIS PUBLIC USE TAPE RECORDS  
 PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
49	L-1		VETERAN STATUS
		53,622	1. Non-veteran
		83	2. WW I
		3,652	3. WW II
		1,799	4. Korean War
		3,233	5. Vietnam veteran
		611	6. Post-Vietnam
		1,572	7. Other service
		310	8. Served in Armed Forces, unknown if war veteran
		824	9. Unknown if served in Armed Forces
		25,825	Blank. Under 18 years of age
50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES
		53,622	0. Non-veteran
		728	1. All service in Guard/Reserve
		1,567	2. Some service in Guard/Reserve
		42	3. Unknown if all service in Guard/Reserve
		8,317	4. No active service in Guard/Reserve
		1,430	5. Unknown if ever active member in Guard/Reserve or served in Armed Forces
		25,825	Blank. Under 18 years of age
51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS
		3,404	00. Never attended; kindergarten only
		57,098	01-12. Grades 1-12
			College:
		4,535	13. 1 year
		5,464	14. 2 years
		2,115	15. 3 years
		6,164	16. 4 years

1,394	17.	5 years
3,136	18.	6 years or more
905	19.	Unknown
7,316	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
		3,404	0. None; kindergarten only
		18,787	1. 1-8 years (elementary)
		12,767	2. 9-11 years (high school)
		25,544	3. 12 years (high school graduate)
		12,114	4. 1-3 years (college)
		6,164	5. 4 years (college graduate)
		4,530	6. 5+ years (post-college)
		905	7. Unknown
		7,316	Blank. Under 5 years of age
54-55 FAMILY	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT MEMBER - (Detail)
		155	00. Never attended; kindergarten only
		50,022	01-12. Grades 1-12
			College:
		6,693	13. 1 year
		9,162	14. 2 years
		3,451	15. 3 years
		11,415	16. 4 years
		2,947	17. 5 years
		7,327	18. 6 years or more
		359	19. Unknown
56 FAMILY	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT MEMBER - Recode
		155	0. None; kindergarten only
		5,780	1. 1-8 years (elementary)
		9,349	2. 9-11 years (high school)
		34,893	3. 12 years (high school graduate)

19,306	4. 1-3 years (college)
11,415	5. 4 years (college graduate)
10,274	6. 5+ years (post-college)
359	7. Unknown

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NHIS PUBLIC USE TAPE RECORDS  
PERSON RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
57	L-8		FAMILY INCOME \$20,000 OR MORE
		37,192	1. Less than \$20,000
		50,547	2. \$20,000 or more
		3,792	3. Unknown
58-59	L-8		FAMILY INCOME
		671	00. Less than \$1,000
		867	01. \$ 1,000 - \$ 1,999
		1,068	02. 2,000 - 2,999
		1,366	03. 3,000 - 3,999
		1,658	04. 4,000 - 4,999
		1,659	05. 5,000 - 5,999
		1,853	06. 6,000 - 6,999
		1,824	07. 7,000 - 7,999
		1,586	08. 8,000 - 8,999
		2,003	09. 9,000 - 9,999
		2,411	10. 10,000 - 10,999
		1,407	11. 11,000 - 11,999
		2,340	12. 12,000 - 12,999
		1,342	13. 13,000 - 13,999
		1,468	14. 14,000 - 14,999
		2,064	15. 15,000 - 15,999
		1,597	16. 16,000 - 16,999
		1,581	17. 17,000 - 17,999
		2,052	18. 18,000 - 18,999
		2,475	19. 19,000 - 19,999
		9,020	20. 20,000 - 24,999
		8,514	21. 25,000 - 29,999
		7,815	22. 30,000 - 34,999
		5,384	23. 35,000 - 39,999
		4,515	24. 40,000 - 44,999
		3,250	25. 45,000 - 49,999
		8,448	26. \$50,000 and over
		11,293	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
		5,630	0. Under \$5,000
		3,512	1. \$ 5,000 - \$ 6,999
		5,413	2. 7,000 - 9,999
		8,968	3. 10,000 - 14,999
		9,769	4. 15,000 - 19,999
		9,020	5. 20,000 - 24,999
		16,329	6. 25,000 - 34,999
		13,149	7. 35,000 - 49,999
		8,448	8. \$50,000 or more
		11,293	9. Unknown
61	Generated		NHIS POVERTY INDEX*
		68,103	1. Above poverty threshold
		12,123	2. Below poverty threshold
		11,305	3. Unknown
62-63			FAMILY RELATIONSHIP
62	A-2		TYPE OF FAMILY
		9,003	&. Primary individual
		1,402	-. Secondary individual
		80,940	0. Primary family
		185	1-9. Secondary family
63	A-2		RELATIONSHIP TO REFERENCE PERSON
		8,613	&. Reference person, living alone
		26,972	0. Reference person, 2+ persons in household
		20,314	1. Spouse, other spouse NOT in Armed Forces and living at home
		270	2. Spouse, other spouse IN Armed Forces and living at home
		31,181	3. Child of reference person or spouse
		1,606	4. Grandchild of reference person or spouse
		683	5. Parent of reference person or spouse
		1,874	6. Other relative
		18	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 1984 poverty levels derived from the August, 1985 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
		8,613	1. Living alone
		1,792	2. Living only with non-relative
		41,563	3. Living with spouse
		39,563	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)
		20,237	1. Both parents, no other relative
		4,607	2. Mother only
		413	3. Father only
		2,747	4. Both parents and other 21+ year old adult relative
		1,773	5. Mother and other 21+ year old adult relative
		123	6. Father and other 21+ year old adult relative
		342	7. No parent, but one 21+ year old relative
adult		550	8. No parent, but two or more 21+ year old adult relatives
		343	9. Unknown
		1,679	0. Other
ever		58,717	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  
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
69	B-1 B-8		MAJOR ACTIVITY (18+ years old)
		38,421	1. Working
		14,300	2. Keeping house
		4,100	3. Going to school
		8,391	4. Something else
		494	5. Unknown
		25,825	Blank. Not applicable (Under 18 years)
70	G-4		HEALTH STATUS
		35,291	1. Excellent
		24,325	2. Very Good
		21,533	3. Good
		7,133	4. Fair
		2,812	5. Poor
		437	6. Unknown
71	Recode		ACTIVITY LIMITATION STATUS - (all ages)
		3,365	1. Unable to perform major activity
activity		5,324	2. Limited in kind/amount major
		4,097	3. Limited in other activities
		78,445	4. Not limited (includes unknowns)
72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)
		4,039	1. Unable to work
		2,860	2. Limited in kind/amount of work
		1,995	3. Limited in other activities
		49,777	4. Not limited (includes unknowns)
		32,860	Blank. Not applicable (under 18 years, 70+ years)

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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)
		89	1. Unable to attend school
		524	2. Attends special school/classes
		70	3. Needs special school/classes
		195	4. Limited in school attendance
		344	5. Limited in other activities
		17,287	6. Not limited (includes unknowns)
		73,022	Blank. Not applicable (under 5 years or 18+ years)
74 old  needs  or	B-14		NEEDS HELP WITH PERSONAL CARE (5-59 years and limited, or age 60-69 years)*
		517	1. Unable to perform personal care
		1,092	2. Limited in performing other routine needs
		13,166	3. Not limited in performing personal routine needs
		322	4. Unknown
		76,454	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)
		39,785	1. Worked in past 2 weeks
		943	2. Did not work, has job; not on lay-off and not looking for work
		43	3. Did not work, has job; looking for work
			Unemployed: (4-7)
off		139	4. Did not work, has job; on lay-
off		10	5. Did not work, has job; on lay-
			and looking for work
if		414	6. Did not work, has job; unknown
			looking or on lay-off
		2,060	7. Did not work, no job; looking for work or on lay-off

22,312 Not in Labor Force (18+ years): (8)  
 25,825 8. Not in Labor Force (18+ years)  
 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
		22,312	0. Not in labor force
		31,084	1. Private company
		1,340	2. Federal Government employee
		1,536	3. State Government employee
		3,521	4. Local Government employee
		1,135	5. Incorporated business
		3,752	6. Self-employed
		161	7. Without pay
		172	8. Never worked
		693	9. Unknown
		25,825	Blank. Under 18
77-79	L-6		INDUSTRY DETAIL CODE
		43,394	010-996. Code number
		48,137	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
		43,394	003-999. Code number
		48,137	Blank. Not applicable

87-88	Recode		OCCUPATION RECODE 1 SEE APPENDIX C
- 33 -			
1			NHIS PUBLIC USE TAPE RECORDS PERSON RECORD
89-90	Recode		OCCUPATION RECODE 2 SEE APPENDIX C
91	L-R		RESPONDENT
		24,366	0. Under 17
		41,262	1. Self-entirely
		4,424	2. Self-partly
		20,827	3. Proxy
		652	4. Unknown
92	Recode		CONDITION LIST ASSIGNED AND ASKED
		15,271	1. Condition List 1, Skin and musculoskeletal
		15,168	2. Condition List 2, Impairments
		15,234	3. Condition List 3, Digestive
		15,021	4. Condition List 4, Miscellaneous
		15,094	5. Condition List 5, Circulatory
		15,246	6. Condition List 6, Respiratory
		497	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

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98-99	Recode		TOTAL RESTRICTED ACTIVITY DAYS IN PAST TWO WEEKS
		81,867	00. None
		9,664	01-14. Days

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NHIS PUBLIC USE TAPE RECORDS  
 PERSON RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
100-101	D-4		BED DAYS IN PAST TWO WEEKS
		85,903	00. None
		5,628	01-14. Days
102-103	D-2		WORK-LOSS DAYS IN PAST TWO WEEKS (control on Currently Employed, 75:1-3)
		89,101	00. None
		2,430	01-14. Days
104-105	D-3		SCHOOL-LOSS DAYS IN PAST TWO WEEKS
		89,974	00. None
		1,557	01-14. Days
106-107 TWO	D-6		OTHER DAYS OF RESTRICTED ACTIVITY IN PAST WEEKS
		87,126	00. None
		4,405	01-14. Days
108-110	G-2		BED DAYS IN PAST 12 MONTHS
		50,453	000. None

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40,361	001-365.	1-365 days
717	366.	Unknown

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111	Recode		BED DAYS IN PAST 12 MONTHS - Recode
		50,453	0. None
		30,048	1. 1-7 days
		7,782	2. 8-30 days
		2,041	3. 31-180 days
		490	4. 181-365 days
		717	5. Unknown

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NHIS PUBLIC USE TAPE RECORDS  
PERSON RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
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112-114	G-3		DOCTOR VISITS IN PAST 12 MONTHS
		23,753	000. None
		67,479	001-996. Visits
		0	997. 997+ visits
		299	998. Unknown

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115	G-3		INTERVAL SINCE LAST DOCTOR VISIT
		121	0. Never
		68,226	1. Less than 1 year
		9,716	2. 1 to less than 2 years
		9,026	3. 2 to less than 5 years
		3,259	4. 5 years or more
		1,183	5. Unknown

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116-117	Generated		NUMBER OF CONDITIONS
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118-119	Generated		NUMBER OF ACUTE INCIDENCE CONDITIONS
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120-121	Generated		NUMBER OF TWO-WEEK DOCTOR VISITS
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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*

\*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
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 PAST	Generated		NUMBER OF DAYS IN SHORT-STAY HOSPITAL IN 12 MONTHS FOR DISCHARGES IN PAST 6 MONTHS EXCLUDING DELIVERY*
142-181		-	BLANK



182	Master Record		REGION
		19,466	1. Northeast
		23,063	2. North Central
		30,790	3. South
		18,212	4. West

183	Master Record		GEOGRAPHIC DISTRIBUTION
			1-4. MSA Size
		37,973	1. 1,000,000 or more
		23,389	2. 250,000 - 999,999
		6,273	3. 100,000 - 249,999
		1,424	4. Under 100,000
		22,472	Blank.

184			BLANK
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\*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
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185	Master Record		TYPE OF PSU
		49,234	1. MSA - Self-representing
		19,825	3. MSA - Nonself-representing
		26	4. Non-MSA - Self-representing
		22,446	6. Non-MSA - Nonself-representing

186	Recode		MSA - NON-MSA RESIDENCE
		30,336	1. MSA - Central City
		38,723	2. MSA - Not Central City
		21,011	3. Non-MSA - Nonfarm
		1,461	4. Non-MSA - Farm

187-189

PSEUDO PSU CODES

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

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	FINAL BASIC WEIGHT
201-209	QUARTER
210-218	SEMI-ANNUAL (WT/2)
219-227	ANNUAL (WT/4)

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	6.5 WEIGHT
228-236	QUARTER, SEMI-ANNUAL, AND ANNUAL

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	ESTIMATED RESTRICTED ACTIVITY DAYS IN PAST 2 WEEKS
237-245	QUARTER, SEMI-ANNUAL AND ANNUAL

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NHIS PUBLIC USE TAPE RECORDS  
PERSON RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
			ESTIMATED BED DAYS IN PAST 2 WEEKS
246-254			QUARTER, SEMI-ANNUAL AND ANNUAL
			ESTIMATED WORK-LOSS DAYS IN PAST 2 WEEKS (control on Currently Employed, 75:1-3)
255-263			QUARTER, SEMI-ANNUAL AND ANNUAL

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ESTIMATED SCHOOL-LOSS DAYS IN PAST 2 WEEKS

264-272

QUARTER, SEMI-ANNUAL AND ANNUAL

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	ESTIMATED DOCTOR VISITS IN PAST 12 MONTHS
273-281	QUARTER
282-290	SEMI-ANNUAL
291-299	ANNUAL

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IN	ESTIMATED SHORT-STAY HOSPITAL EPISODE DAYS PAST 12 MONTHS
300-308	QUARTER
309-317	SEMI-ANNUAL
318-326	ANNUAL

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327-335

ANNUAL ESTIMATED NUMBER OF SHORT-STAY  
HOSPITAL EPISODES IN PAST 12 MONTHS

1

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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
	- 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
1	- 44 -
743	Code to equivalent acquired diseases of the eye 744.0-3388.9 and/or appropriate impairment  (see Appendix III)
744.5	X79.9
744.8,9	of face, coded to X90.9 of neck, coded to X79.9
749	X91.9
750.0,1	X11.9
753.0	X31.9
754.2	X70.9
754.3	X75.9
754.4	X76.9
754.5-7	X78.9 except flatfoot coded to X77
754.8	Appropriate impairment, by type and site
755	Appropriate impairment, by type and site
756.0-3	Appropriate impairment, by type and site

758.0	X19.9
759.7.9	X99.9
761.6	Not applicable
779.6	Not applicable (for fetus)
781.5	X74
783.1	278.0
798	Not applicable
871.3	X00-X03
885-887	Appropriate impairment, by site
895-897	Appropriate impairment, by site
905.6-8	X80-89, by site
905.9	X20-29, X35, by site
1	- 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.

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

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

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

In order to calculate annual prevalence estimates:

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

Rates should be calculated using the population estimates from the subsample as the denominator.

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 = 65,806  
 CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		RECORD TYPE
		65,806	30. Condition Record
3-4	-		PROCESSING YEAR
		65,806	85. 1985
5	-		PROCESSING QUARTER
		16,902	1. Quarter 1
		16,474	2. Quarter 2
		16,345	3. Quarter 3
		16,085	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

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\*This code represents the initial week of assignment. The interview may be reassigned 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  
 CONDITION RECORD

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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		WEEK CODE (Numbered within Quarter)
		4,771	Week 01. 01, 21, 41, 61, 81
		5,348	Week 02. 02, 22, 42, 62, 82
		5,076	Week 03. 03, 23, 43, 63, 83
		4,996	Week 04. 04, 24, 44, 64, 84
		5,304	Week 05. 05, 25, 45, 65, 85
		4,853	Week 06. 06, 26, 46, 66, 86
		5,197	Week 07. 07, 27, 47, 67, 87
		5,488	Week 08. 08, 28, 48, 68, 88
		4,872	Week 09. 09, 29, 49, 69, 89
		5,109	Week 10. 10, 30, 50, 70, 90
		4,673	Week 11. 11, 31, 51, 71, 91
		5,091	Week 12. 12, 32, 52, 72, 92
		5,028	Week 13. 13, 33, 53, 73, 93

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NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
22-23	HH-10d		TYPE OF LIVING QUARTERS:  Housing Unit = (00-07)  209            00. Housing unit; kind unknown 61,113        01. House, apartment, flat 83             02. HU in nontransient hotel, motel, etc. 21             03. HU-permanent in transient hotel, motel, etc. 29             04. HU in rooming house 3,117         05. Mobile home or trailer with no permanent room added 658            06. Mobile home or trailer with one or more permanent rooms added 25             07. HU not specified above  Other Unit = (08-13)  38             08. Quarters not HU in rooming or boarding house 11             09. Unit not permanent in transient hotel, motel, etc. 3              10. Unoccupied site for mobile home, trailer, or tent 306            11. Student quarters in college dormitory 177            12. Other unit not specified above 16             13. Other unit; kind unknown
24	HH-11		HAS TELEPHONE  59,417        1. Yes, phone number given 1,503         2. Yes, no phone number given 4,620         3. No 266            4. Unknown

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25	A-1		SEX
		27,515	1. Male
		38,291	2. Female

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26	-		BLANK
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NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
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27-28	Person Column		AGE
		493	00. Under 1 year
		65,296	01-98. Number of years
		17	99. 99+ years of age

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29	Recode		AGE RECODE #1
		2,247	1. Under 5 years
		6,439	2. 5-17 years
		4,218	3. 18-24 years
		16,592	4. 25-44 years
		18,329	5. 45-64 years
		5,765	6. 65-69 years
		4,628	7. 70-74 years
		7,588	8. 75 years and over

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30	Recode		AGE RECODE #2
		2,710	1. Under 6 years
		5,441	2. 6-16 years
		4,753	3. 17-24 years
		8,255	4. 25-34 years
		8,337	5. 35-44 years
		7,645	6. 45-54 years
		10,684	7. 55-64 years
		10,393	8. 65-74 years
		7,588	9. 75 years and over

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31-32	Recode		AGE RECODE #3
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1,442 00-35. Months  
 64,364 36. Over 3 years

33 - BLANK

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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
			1900-1985. 1900-1985
			9999. DK or refused

40-41 BLANK

Tape Locations	Item No.	Frequency	Items and Codes
42	L-3		MAIN RACIAL BACKGROUND - Reported
		384	1. Aleut, Eskimo, or American Indian
		629	2. Asian/Pacific Islander
		9,793	3. Black
		54,227	4. White
		469	5. Other
		84	6. Multiple race
		220	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
		54,939	1. White
		9,819	2. Black
		1,048	3. Other
44			RECODE 2
		54,939	1. White
		10,867	2. Non-white
45			RECODE 3
		9,819	1. Black
		55,987	2. Non-black
46-47	L-4		HISPANIC ORIGIN
		73	00. Multiple Hispanic
		520	01. Puerto Rican
		222	02. Cuban
		515	03. Mexican-Mexicano
		996	04. Mexican-American
		27	05. Chicano
		304	06. Other Latin American
		574	07. Other Spanish
		90	08. Spanish, DK type
		381	09. Unknown if Spanish origin
		62,104	10. Not Spanish origin
48	L-7		MARITAL STATUS
		6,338	0. Under 14 years
		34,028	1. Married - spouse in household
		456	2. Married - spouse not in household
		9,119	3. Widowed
		5,006	4. Divorced
		1,646	5. Separated
		9,020	6. Never married
		193	7. Unknown

NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
49	L-1		VETERAN STATUS
		45,996	1. Non-veteran
		153	2. WW I
		4,946	3. WW II
		1,749	4. Korean War
		2,092	5. Vietnam veteran
		324	6. Post-Vietnam
		1,080	7. Other service
		245	8. Served in Armed Forces, unknown if war veteran
		532	9. Unknown if served in Armed Forces
		8,686	Blank. Under 18 years of age
50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES
		45,996	0. Non-veteran
		470	1. All service in Guard/Reserve
		1,453	2. Some service in Guard/Reserve
		33	3. Unknown if all service in Guard/Reserve
		8,119	4. No active service in Guard/Reserve
		1,049	5. Unknown if ever active member in Guard/Reserve or if served in Armed Forces
		8,686	Blank. Under 18 years of age
51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS
		1,599	00. Never attended; kindergarten only
		45,152	01-12. Grades 1-12
			College:
		3,356	13. 1 year
		3,971	14. 2 years
		1,459	15. 3 years
		4,032	16. 4 years
		1,003	17. 5 years
		2,270	18. 6 years or more
		717	19. Unknown
		2,247	Blank. Under 5 years of age

NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
53	Recode		EDUCATION OF INDIVIDUAL RECODE
		1,599	0. None; kindergarten only
		15,310	1. 1-8 years (elementary)
		10,680	2. 9-11 years (high school)
		19,162	3. 12 years (high school graduate)
		8,786	4. 1-3 years (college)
		4,032	5. 4 years (college graduate)
		3,273	6. 5+ years (post-college)
		717	7. Unknown
		2,247	Blank. Under 5 years of age
54-55 FAMILY	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT MEMBER (Detail)
		222	00. Never attended; kindergarten only
		39,470	01-12. Grades 1-12
			College:
		4,425	13. 1 year
		6,020	14. 2 years
		2,292	15. 3 years
		6,716	16. 4 years
		1,884	17. 5 years
		4,544	18. 6 years or more
		233	19. Unknown
56 FAMILY	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT MEMBER - Recode
		222	0. None; kindergarten only
		7,526	1. 1-8 years (elementary)
		8,702	2. 9-11 years (high school)
		23,242	3. 12 years (high school graduate)
		12,737	4. 1-3 years (college)
		6,716	5. 4 years (college graduate)
		6,428	6. 5+ years (post-college)
		233	7. Unknown



NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
57	L-8		FAMILY INCOME \$20,000 OR MORE
		34,010	1. Less than \$20,000
		29,577	2. \$20,000 or more
		2,219	3. Unknown
58-59	L-8		FAMILY INCOME
		599	00. Less than \$ 1,000
		614	01. \$ 1,000 - \$ 1,999
		1,023	02. 2,000 - 2,999
		1,808	03. 3,000 - 3,999
		1,991	04. 4,000 - 4,999
		2,179	05. 5,000 - 5,999
		2,124	06. 6,000 - 6,999
		1,851	07. 7,000 - 7,999
		1,672	08. 8,000 - 8,999
		2,013	09. 9,000 - 9,999
		2,132	10. 10,000 - 10,999
		1,274	11. 11,000 - 11,999
		2,081	12. 12,000 - 12,999
		1,153	13. 13,000 - 13,999
		1,185	14. 14,000 - 14,999
		1,529	15. 15,000 - 15,999
		1,167	16. 16,000 - 16,999
		1,139	17. 17,000 - 17,999
		1,515	18. 18,000 - 18,999
		1,691	19. 19,000 - 19,999
		5,901	20. 20,000 - 24,999
		5,087	21. 25,000 - 29,999
		4,557	22. 30,000 - 34,999
		2,937	23. 35,000 - 39,999
		2,675	24. 40,000 - 44,999
		1,887	25. 45,000 - 49,999
		4,634	26. \$50,000 and over
		7,388	27. Unknown

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NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
60	Recode		FAMILY INCOME RECODE
		6,035	0. Under \$5,000
		4,303	1. \$ 5,000 - \$ 6,999
		5,536	2. 7,000 - 9,999
		7,825	3. 10,000 - 14,999
		7,041	4. 15,000 - 19,999
		5,901	5. 20,000 - 24,999
		9,644	6. 25,000 - 34,999
		7,499	7. 35,000 - 49,999
		4,634	8. \$50,000 or more
		7,388	9. Unknown
61	Generated		NHIS POVERTY INDEX*
		48,161	1. Above poverty threshold
		10,251	2. Below poverty threshold
		7,394	3. Unknown
62-63			FAMILY RELATIONSHIP
62	A-2		TYPE OF FAMILY
		12,099	&. Primary individual
		1,106	-. Secondary individual
		52,483	0. Primary family
		117	1-9. Secondary family
63	A-2		RELATIONSHIP TO REFERENCE PERSON
		11,731	&. Reference person, living alone
		22,275	0. Reference person, 2+ persons in household
		16,867	1. Spouse, other spouse NOT in Armed Forces and living at home
		189	2. Spouse, other spouse IN Armed Forces and living at home
		11,020	3. Child of reference person or spouse
		456	4. Grandchild of reference person or spouse
		1,215	5. Parent of reference person or spouse
		1,044	6. Other relative
		9	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 1984 poverty levels derived from the August, 1985 Current Population Survey.

CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
64	Recode		FAMILY RELATIONSHIP RECODE
		11,731	1. Living alone
		1,474	2. Living only with non-relative
		34,002	3. Living with spouse
		18,599	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)
		6,720	1. Both parents, no other relative
		1,779	2. Mother only
		114	3. Father only
		809	4. Both parents and other 21+ year old adult relative
		563	5. Mother and other 21+ year old adult relative
		32	6. Father and other 21+ year old adult relative
adult		110	7. No parent, but one 21+ year old relative
		122	8. No parent, but two or more 21+ year old adult relatives
		132	9. Unknown
		959	0. Other
ever		54,466	Blank. Not applicable (25+ years old or married)

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

CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
69	B-1 B-8		MAJOR ACTIVITY (18+ years old)
		22,474	1. Working
		17,280	2. Keeping house
		2,012	3. Going to school
		14,835	4. Something else
		519	5. Unknown
		8,686	Blank. Not applicable (Under 18 years)
70	G-4		HEALTH STATUS
		11,603	1. Excellent
		13,377	2. Very Good
		17,676	3. Good
		13,294	4. Fair
		9,534	5. Poor
		322	6. Unknown
71	Recode		ACTIVITY LIMITATION STATUS - (all ages)
		10,866	1. Unable to perform major activity
activity		13,157	2. Limited in kind/amount major
		9,222	3. Limited in other activities
		32,561	4. Not limited (includes unknowns)
72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)
		11,911	1. Unable to work
		6,544	2. Limited in kind/amount of work
		4,070	3. Limited in other activities
		22,379	4. Not limited (includes unknowns)
		20,902	Blank. Not applicable (under 18 years, 70+ years)

Tape Locations	Item No.	Frequency	Items and Codes
73	B-11		LIMITATION OF SCHOOL ACTIVITIES (5-17 years)
		154	1. Unable to attend school
		821	2. Attends special school/classes
		118	3. Needs special school/classes
		316	4. Limited in school attendance
		546	5. Limited in other activities
		4,484	6. Not limited (includes unknowns)
		59,367	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		1,686	1. Unable to perform personal care
needs		3,540	2. Limited in performing other routine needs
or		22,328	3. Not limited in performing personal routine needs
		18	4. Unknown
		38,234	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)
		22,928	1. Worked in past 2 weeks
		1,058	2. Did not work, has job; not on lay-off and not looking for work
off		22	3. Did not work, has job; looking for work
			Unemployed: (4-7)
		89	4. Did not work, has job; on lay-off
		11	5. Did not work, has job; on lay-off and looking for work
		310	6. Did not work, has job; unknown if looking or on lay-off
		1,253	7. Did not work, no job; looking for work or on lay-off
			Not in Labor Force (18+ years): (8)
		31,449	8. Not in Labor Force (18+ years)
		8,686	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
		31,449	0. Not in labor force
		17,647	1. Private company
		877	2. Federal Government employee
		1,028	3. State Government employee
		2,352	4. Local Government employee
		640	5. Incorporated business
		2,541	6. Self-employed
		120	7. Without pay
		58	8. Never worked
		408	9. Unknown
		8,686	Blank. Under 18
77-79	L-6		INDUSTRY DETAIL CODE
		25,671	010-996. Code number
		40,135	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
		25,671	003-999. Code number
		40,135	Blank. Not applicable
87-88	Recode		OCCUPATION RECODE 1
			SEE APPENDIX C

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89-90     Recode                                    OCCUPATION RECODE 2

SEE APPENDIX C

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NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

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Tape                                     
Locations    Item No.    Frequency                    Items and Codes

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91        L-R                                    RESPONDENT

8,151	0. Under 17
42,544	1. Self-entirely
3,419	2. Self-partly
11,325	3. Proxy
367	4. Unknown

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92        Recode                                    CONDITION LIST ASSIGNED AND ASKED

12,509	1. Condition List 1, Skin and musculoskeletal
11,755	2. Condition List 2, Impairments
8,935	3. Condition List 3, Digestive
9,619	4. Condition List 4, Miscellaneous
10,632	5. Condition List 5, Circulatory
11,981	6. Condition List 6, Respiratory
375	7. Unknown

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93-96     K-3                                    ICD/NHIS CODE (DIAGNOSTIC CODE)

(See ICD-9 rubric and NHIS Medical Coding Manual, Part III of documentation)

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97-99     Recode                                    CONDITION RECODE (B) (ICD Recode, modified for NHIS)

(See Diagnostic Recodes Section)

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100-103   Recode                                    ACUTE RECODE (A)

(See Diagnostic Recodes Section)

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104-106 Recode CHRONIC RECODE (C)  
(See Diagnostic Recodes Section)

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NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
107	K-3		CHRONIC/ACUTE CODE
		56,110	1. Chronic
		9,696	2. Acute
108	K-5		ONSET
		6,555	1. During the past 2 weeks
		4,393	2. Over 2 weeks to 3 months
		7,350	3. Over 3 months to 12 months
		15,921	4. Over 1 year to 5 years
		31,587	5. Over 5 years
109	K-2		DOCTOR LAST SEEN FOR THIS CONDITION
		135	0. Interview week
		16,641	1. 2-week reference period
		19,374	2. Over 2 weeks, less than 6 months
		6,515	3. 6 months, less than 1 year
		4,425	4. 1 year, less than 2 years
		4,443	5. 2 years, less than 5 years
		4,445	6. 5 years or more
		797	7. Doctor seen, DK when
		790	8. DK if doctor seen
		8,241	9. Doctor never seen
110	Recode		DOCTOR EVER SEEN FOR THIS CONDITION
		57,565	1. Yes
		8,241	2. No
111-112	K-6		TOTAL RESTRICTED ACTIVITY DAYS IN PAST 2 WEEKS FOR THIS CONDITION
		53,950	00. None
		11,856	01-14. 1-14 days

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113-114	K-7		BED DAYS IN PAST 2 WEEKS FOR THIS CONDITION
		59,255	00. None
		6,551	01-14. 1-14 days

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NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

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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)
		63,280	00. None
		2,526	01-14. 1-14 days
117-118	K-9		SCHOOL-LOSS DAYS IN PAST 2 WEEKS FOR THIS CONDITION
		64,240	00. None
		1,566	01-14. 1-14 days
119-121	K-10		BED DAYS IN PAST 12 MONTHS FOR THIS CONDITION*
		26,126	000. None
		4,308	001-365. Days
		25,676	366. Unknown/not a "check-list" condition
		9,696	Blank. Not a chronic condition
122	K-11		EVER HOSPITALIZED FOR THIS CONDITION*
		5,413	1. Yes
		25,349	2. No
		25,348	3. Unknown/not a "check-list" condition
		9,696	Blank. Not a chronic condition
123	K-12		CONDITION STATUS*

---

26,088	1. Still has condition
633	2. Condition cured
2,691	3. Condition under control
214	4. Other
26,484	5. Unknown status/not a "check-list" condition
9,696	Blank. Not a chronic condition

---

\*Use only for check-list conditions.

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NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
124	K-12		LENGTH OF TIME HAD CONDITION BEFORE CURED* (Location 123 coded 2)
		38	0. Less than 1 month
		79	1. 1-3 months
		109	2. Over 3 to 6 months
		34	3. Over 6 to 12 months
		72	4. 1 year
		88	5. 2-4 years
		53	6. 5-9 years
		48	7. 10 years or more
		112	8. Unknown
		65,173	Blank. Not applicable/not a chronic condition
125	K-12		CONDITION PRESENT IN PAST 12 MONTHS*
		29,208	1. Yes
		143	2. No
		26,759	3. Unknown/not a "check-list" condition
		9,696	Blank. Not a chronic condition
126	Recode		CONDITION CAUSES ACTIVITY LIMITATION (Location 71 in Person Record) (all ages)
of		13,086	1. Limited, this condition main cause limitation
		8,301	2. Limited, this condition secondary cause of limitation
		11,858	3. Limited, but not caused by this condition
		32,561	4. Not limited

---

\*Use only for check-list conditions.

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NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

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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)
		6,899	1. Limited in work, this condition main cause of this limitation
		4,449	2. Limited in work, this condition secondary cause of this limitation
		7,107	3. Limited in work but not caused by this condition
		26,449	4. Not limited in work
		20,902	Blank. Not applicable
128	-		ALL INJURIES*
		7,323	1. First
		837	2. Not first
		57,646	Blank. Not an injury
129	Recode		IS INJURY ADVERSE REACTION OR COMPLICATION OF MEDICAL CARE
		56	1. Yes, adverse reaction**
		395	2. Yes, complication of medical care (therapeutic misadventure)**
		7,709	3. No, other injury
		57,646	Blank. Not an injury
130	K-14		PLACE OF ACCIDENT
		848	1. At home (inside house)
		884	2. At home (adjacent premises)
roadway		1,783	3. Street and highway (including and public sidewalks)
		170	4. Farm
premises)		1,310	5. Industrial place (including
		425	6. School (including premises)
		470	7. Place of recreation and sports, except school
		1,030	8. Other
		1,240	9. Unknown

57,646 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 130-132 are coded 'Unknown' for these injuries.

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NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
131	K-15		AT WORK AT TIME OF ACCIDENT
		1,874	1. Yes
		3,206	2. No
		1,303	3. Not applicable, under 18 at time of accident
		422	4. Not applicable, in Armed Forces
		1,355	5. Unknown
		57,646	Blank. Not an injury
132	K-16		MOTOR VEHICLE INVOLVED
		1,856	1. Yes
		5,430	2. No
		874	3. Unknown
		57,646	Blank. Not an injury
133	K-16		NUMBER OF VEHICLES INVOLVED
		1,050	1. One
		783	2. Two or more
		23	3. Unknown
		63,950	Blank. Not an injury/no or unknown if motor vehicle involved
134	K-16		MOVING MOTOR VEHICLE INVOLVED
		1,622	1. Yes
		195	2. No
		39	3. Unknown
		63,950	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
		7,287	111-322.
		422	400. SEE APPENDIX D
		395	500.
		56	600.
		57,646	Blank. Not an injury
138	Recode		SELECTED FIRST INJURY*
		5,726	1. First
		547	2. Not first
		59,533	Blank. Not a selected injury
139	Recode		CONDITION CAUSES PERSONAL CARE ACTIVITY LIMITATION (5-59 years old and limited, or age 60-69 years)
		1,609	1. Limited, condition main cause of limitation
		879	2. Limited, condition secondary cause of limitation
		2,738	3. Limited, but not caused by this condition
		22,346	4. Not limited
		38,234	Blank. Not applicable (under 5 years, 5-59 years not limited, 70+ years old)
140-181	-		BLANK
182	Master Record		REGION
		12,573	1. Northeast
		16,219	2. Midwest
		23,268	3. South
		13,746	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

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Tape Locations	Item No.	Frequency	Items and Codes
183	Master Record		GEOGRAPHIC DISTRIBUTION
			1-4. MSA Size
		25,776	1. 1,000,000 or more
		16,739	2. 250,000 - 999,999
		4,388	3. 100,000 - 249,999
		1,151	4. Under 100,000
		17,752	Blank. Non-MSA
184			Blank
185	Master Record		TYPE OF PSU
		33,984	1. MSA - Self-representing
		14,070	3. MSA - Nonself-representing
		14	4. Non-MSA - Self-representing
		17,738	6. Non-MSA - Nonself-representing
186	Recode		MSA - NON-MSA RESIDENCE
		22,103	1. MSA - Central City
		25,951	2. MSA - Not Central City
		16,751	3. Non-MSA - Nonfarm
		1,001	4. Non-MSA - Farm
187-189			PSEUDO PSU CODES
190-200			CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR (XX.XXXXXXXXXX) - character format
with			implied decimal

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NHIS PUBLIC USE TAPE RECORDS  
CONDITION RECORD

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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 - (Control on Currently Employed 75:1-3)
255-263			QUARTER, SEMI-ANNUAL AND ANNUAL
			ESTIMATED SCHOOL-LOSS DAYS IN PAST 2 WEEKS
264-272			QUARTER, SEMI-ANNUAL AND ANNUAL
			ESTIMATED BED DAYS IN PAST 12 MONTHS
273-281			QUARTER
282-290			SEMI-ANNUAL
291-299			ANNUAL

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300-335

BLANK

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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 = 18,408  
DOCTOR VISIT RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		RECORD TYPE
		18,408	40. Two-week Doctor Visit Record
3-4	-		PROCESSING YEAR
		18,408	85. 1985
5	-		PROCESSING QUARTER
		4,725	1. Quarter 1
		4,648	2. Quarter 2
		4,560	3. Quarter 3
		4,475	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

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\*This code represents the initial week of assignment. The interview may be reassigned 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

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Tape Locations	Item No.	Frequency	Items and Codes
11-12	HH-5		SEGMENT NUMBER  Week plus Segment Number identifies the segment
13-14	HH-5		HOUSEHOLD NUMBER  Numbered within PSU-Week-Segment
15-16	-		PERSON NUMBER
17-18	-		DOCTOR VISIT SERIAL NUMBER  01-99. Serial Number
19-20	HH-5		WEEK CODE (Numbered within Quarter)
		1,324	Week 01. 01, 21, 41, 61, 81
		1,378	Week 02. 02, 22, 42, 62, 82
		1,501	Week 03. 03, 23, 43, 63, 83
		1,415	Week 04. 04, 24, 44, 64, 84
		1,471	Week 05. 05, 25, 45, 65, 85
		1,260	Week 06. 06, 26, 46, 66, 86

1,549	Week 07.	07, 27, 47, 67, 87
1,610	Week 08.	08, 28, 48, 68, 88
1,392	Week 09.	09, 29, 49, 69, 89
1,353	Week 10.	10, 30, 50, 70, 90
1,356	Week 11.	11, 31, 51, 71, 91
1,494	Week 12.	12, 32, 52, 72, 92
1,305	Week 13.	13, 33, 53, 73, 93

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BLANK

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NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
22-23	HH-10d		TYPE OF LIVING QUARTERS: Housing Unit = (00-07)
		63	00. Housing unit; kind unknown
		17,216	01. House, apartment, flat
		24	02. HU in nontransient hotel, motel, etc.
		14	03. HU-permanent in transient hotel, motel, etc.
		6	04. HU in rooming house
		772	05. Mobile home or trailer with no permanent room added
		137	06. Mobile home or trailer with one or more permanent rooms added
		4	07. HU not specified above
			Other Unit = (08-13)
		14	08. Quarters not HU in rooming or boarding house
		4	09. Unit not permanent in transient hotel, motel, etc.
		0	10. Unoccupied site for mobile home, trailer, or tent
		110	11. Student quarters in college dormitory
		43	12. Other unit not specified above
		1	13. Other unit; kind unknown

---

24

HH-11

HAS TELEPHONE

16,810	1. Yes, phone number given
416	2. Yes, no phone number given
1,124	3. No
58	4. Unknown

25	A-1	SEX
		1. Male
		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
		00. Under 1 year
		01-98. Number of years
		99. 99+ years of age

29	Recode	AGE RECODE #1
		1. Under 5 years
		2. 5-17 years
		3. 18-24 years
		4. 25-44 years
		5. 45-64 years
		6. 65-69 years
		7. 70-74 years
		8. 75 years and over

30	Recode	AGE RECODE #2
		1. Under 6 years
		2. 6-16 years
		3. 17-24 years
		4. 25-34 years
		5. 35-44 years
		6. 45-54 years
		7. 55-64 years

1,984	8. 65-74 years
1,451	9. 75 years and over

31-32	Recode	AGE RECODE #3
	1,338	00-35. Months
	17,070	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
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34-39	A-3	MONTH AND YEAR OF BIRTH
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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
	1900-1985. 1900-1985
	9999. DK or refused

40-41	BLANK
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42	L-3	MAIN RACIAL BACKGROUND - Reported
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115	1. Aleut, Eskimo, or American Indian
239	2. Asian/Pacific Islander
2,675	3. Black
15,118	4. White
136	5. Other
24	6. Multiple race
101	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
		15,361	1. White
		2,684	2. Black
		363	3. Other
44			RECODE 2
		15,361	1. White
		3,047	2. Non-white
45			RECODE 3
		2,684	1. Black
		15,724	2. Non-black
46-47	L-4		HISPANIC ORIGIN
		30	00. Multiple Hispanic
		154	01. Puerto Rican
		69	02. Cuban
		160	03. Mexican-Mexicano
		311	04. Mexican-American
		9	05. Chicano
		100	06. Other Latin American
		169	07. Other Spanish
		32	08. Spanish, DK type
		140	09. Unknown if Spanish origin
		17,234	10. Not Spanish origin
48	L-7		MARITAL STATUS

3,373	0. Under 14 years
8,820	1. Married - spouse in household
118	2. Married - spouse not in household
1,747	3. Widowed
1,229	4. Divorced
348	5. Separated
2,707	6. Never married
66	7. Unknown

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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
		11,728	1. Non-veteran
		19	2. WW I
		1,017	3. WW II
		337	4. Korean War
		599	5. Vietnam veteran
		82	6. Post-Vietnam
		264	7. Other service
		54	8. Served in Armed Forces, unknown if war veteran
		172	9. Unknown if served in Armed Forces
		4,136	Blank. Under 18 years of age
50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES
		11,728	0. Non-veteran
		130	1. All service in Guard/Reserve
		387	2. Some service in Guard/Reserve
		4	3. Unknown if all service in Guard/Reserve
		1,754	4. No active service in Guard/Reserve
		269	5. Unknown if ever active member in Guard/Reserve or if served in Armed Forces
		4,136	Blank. Under 18 years of age
51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS
		543	00. Never attended; kindergarten only
		11,025	01-12. Grades 1-12

College:

1,027	13.	1 year
1,115	14.	2 years
489	15.	3 years
1,210	16.	4 years
277	17.	5 years
680	18.	6 years or more
200	19.	Unknown
1,842	Blank.	Under 5 years of age

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NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
53	Recode		EDUCATION OF INDIVIDUAL RECODE
		543	0. None; kindergarten only
		3,271	1. 1-8 years (elementary)
		2,506	2. 9-11 years (high school)
		5,248	3. 12 years (high school graduate)
		2,631	4. 1-3 years (college)
		1,210	5. 4 years (college graduate)
		957	6. 5+ years (post-college)
		200	7. Unknown
		1,842	Blank. Under 5 years of age
54-55 FAMILY	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT MEMBER (Detail)
		23	00. Never attended; kindergarten only
		9,808	01-12. Grades 1-12
			College:
		1,309	13. 1 year
		1,811	14. 2 years
		770	15. 3 years
		2,371	16. 4 years
		624	17. 5 years
		1,593	18. 6 years or more
		99	19. Unknown

56  
FAMILY

-

HIGHEST EDUCATION OF RESPONSIBLE ADULT

## MEMBER - Recode

23	0. None; kindergarten only
1,298	1. 1-8 years (elementary)
1,861	2. 9-11 years (high school)
6,649	3. 12 years (high school graduate)
3,890	4. 1-3 years (college)
2,371	5. 4 years (college graduate)
2,217	6. 5+ years (post-college)
99	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
		7,981	1. Less than \$20,000
		9,795	2. \$20,000 or more
		632	3. Unknown
58-59	L-8		FAMILY INCOME
		140	00. Less than \$1,000
		164	01. \$ 1,000 - \$ 1,999
		255	02. 2,000 - 2,999
		356	03. 3,000 - 3,999
		447	04. 4,000 - 4,999
		403	05. 5,000 - 5,999
		511	06. 6,000 - 6,999
		362	07. 7,000 - 7,999
		403	08. 8,000 - 8,999
		404	09. 9,000 - 9,999
		573	10. 10,000 - 10,999
		259	11. 11,000 - 11,999
		478	12. 12,000 - 12,999
		275	13. 13,000 - 13,999
		307	14. 14,000 - 14,999
		402	15. 15,000 - 15,999
		308	16. 16,000 - 16,999
		281	17. 17,000 - 17,999
		446	18. 18,000 - 18,999
		460	19. 19,000 - 19,999
		1,797	20. 20,000 - 24,999
		1,699	21. 25,000 - 29,999
		1,471	22. 30,000 - 34,999
		977	23. 35,000 - 39,999
		921	24. 40,000 - 44,999



659	25.	45,000 - 49,999
1,690	26.	\$50,000 and over
1,960	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
		1,362	0. Under \$5,000
		914	1. \$ 5,000 - \$ 6,999
		1,169	2. 7,000 - 9,999
		1,892	3. 10,000 - 14,999
		1,897	4. 15,000 - 19,999
		1,797	5. 20,000 - 24,999
		3,170	6. 25,000 - 34,999
		2,557	7. 35,000 - 49,999
		1,690	8. \$50,000 or more
		1,960	9. Unknown
61	Generated		NHIS POVERTY INDEX*
		13,982	1. Above poverty threshold
		2,463	2. Below poverty threshold
		1,963	3. Unknown
62-63			FAMILY RELATIONSHIP
62	A-2		TYPE OF FAMILY
		2,617	&. Primary individual
		287	-. Secondary individual
		15,463	0. Primary family
		41	1-9. Secondary family
63	A-2		RELATIONSHIP TO REFERENCE PERSON
		2,539	&. Reference person, living alone
		5,585	0. Reference person, 2+ persons in household
		4,694	1. Spouse, other spouse NOT in Armed Forces and living at home
		86	2. Spouse, other spouse IN Armed Forces and living at home
		4,733	3. Child of reference person or spouse
		249	4. Grandchild of reference person or spouse

242	5. Parent of reference person or spouse
276	6. Other relative
4	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 1984 poverty levels derived from the August, 1985 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
		2,539	1. Living alone
		365	2. Living only with non-relative
		8,817	3. Living with spouse
		6,687	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)
		3,291	1. Both parents, no other relative
		705	2. Mother only
		43	3. Father only
		285	4. Both parents and other 21+ year old adult relative
		260	5. Mother and other 21+ year old adult relative
		10	6. Father and other 21+ year old adult relative
adult		23	7. No parent, but one 21+ year old relative

57	8. No parent, but two or more 21+ year old adult relatives
48	9. Unknown
315	0. Other
13,371	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)
		6,518	1. Working
		3,762	2. Keeping house
		713	3. Going to school
		3,182	4. Something else
		97	5. Unknown
		4,136	Blank. Not applicable (Under 18 years)
70	G-4		HEALTH STATUS
		4,284	1. Excellent
		4,186	2. Very Good
		4,777	3. Good
		2,812	4. Fair
		2,237	5. Poor
		112	6. Unknown
71	Recode		ACTIVITY LIMITATION STATUS - (all ages)
		2,697	1. Unable to perform major activity
		2,265	2. Limited in kind/amount major
activity		1,335	3. Limited in other activities
		12,111	4. Not limited (includes unknowns)
72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)
		2,678	1. Unable to work
		1,127	2. Limited in kind/amount of work

598	3. Limited in other activities
7,495	4. Not limited (includes unknowns)
6,510	Blank. Not applicable (under 18 years, 70+ years)

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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)
		49	1. Unable to attend school
		113	2. Attends special school/classes
		19	3. Needs special school/classes
		113	4. Limited in school attendance
		112	5. Limited in other activities
		1,888	6. Not limited (includes unknowns)
		16,114	Blank. Not applicable (under 5 years or 18+ years)
74 old needs or	B-14		NEEDS HELP WITH PERSONAL CARE (5-59 years and limited, or age 60-69 years)*
		518	1. Unable to perform personal care
		861	2. Limited in performing other routine needs
		4,256	3. Not limited in performing personal routine needs
		12	4. Unknown
		12,761	Blank. Not applicable (under 5 years; 5-59 years not limited; 70+ years old)
75 years) off	D-1		EMPLOYMENT STATUS IN PAST 2 WEEKS (18+ years)
			In the Labor Force: (1-7)
			Currently employed: (1-3)
		6,270	1. Worked in past 2 weeks
		697	2. Did not work, has job; not on lay-off and not looking for work
		3	3. Did not work, has job; looking for work
			Unemployed: (4-7)

	48	4. Did not work, has job; on lay-off
and	0	5. Did not work, has job; on lay-off
		looking for work
	81	6. Did not work, has job; unknown if looking or on lay-off
	285	7. Did not work, no job; looking for work or on lay-off
		Not in Labor Force (18+ years): (8)
	6,888	8. Not in Labor Force (18+ years)
	4,136	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.  
1 - 86 -

NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER
		6,888	0. Not in labor force
		5,114	1. Private company
		235	2. Federal Government employee
		311	3. State Government employee
		730	4. Local Government employee
		192	5. Incorporated business
		613	6. Self-employed
		19	7. Without pay
		20	8. Never worked
		150	9. Unknown
		4,136	Blank. Under 18
77-79	L-6		INDUSTRY DETAIL CODE
		7,384	010-996. Code number
		11,024	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
		7,384	003-999. Code number
		11,024	Blank. Not applicable

---

87-88	Recode		OCCUPATION RECODE 1
			SEE APPENDIX C

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89-90	Recode		OCCUPATION RECODE 2
			SEE APPENDIX C

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NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
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91	L-R		RESPONDENT
		3,934	0. Under 17
		10,481	1. Self-entirely
		867	2. Self-partly
		2,987	3. Proxy
		139	4. Unknown

---

92	Recode		CONDITION LIST ASSIGNED AND ASKED
		2,993	1. Condition List 1, Skin and musculoskeletal
		2,974	2. Condition List 2, Impairments
		3,041	3. Condition List 3, Digestive
		3,103	4. Condition List 4, Miscellaneous
		3,102	5. Condition List 5, Circulatory
		3,084	6. Condition List 6, Respiratory
		111	7. Unknown

---

93-96	F-1		DATE OF VISIT
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0	6666. During 2 weeks, DK when
892	7777. Last week, DK day
1,140	8888. Week before, DK day

93-94

MONTH

1,422	01. January
1,324	02. February
1,434	03. March
1,489	04. April
1,459	05. May
1,122	06. June
1,369	07. July
1,390	08. August
1,315	09. September
1,395	10. October
1,381	11. November
1,160	12. December
116	99. DK month

95-96

DAY

16,260	01-31. Day of month
116	99. DK day codes for Unknown in month and day

1

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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		186	00. Visit on last Sunday of reference
		517	01. Visit on second Saturday of reference period
		1,788	02. Visit on second Friday of reference period
		1,552	03. Visit on second Thursday of reference period
		1,522	04. Visit on second Wednesday of reference period
		1,520	05. Visit on second Tuesday of reference period
		1,680	06. Visit on second Monday of reference period
		180	07. Visit on first Sunday of reference period

414	08. Visit on first Saturday of reference period
1,468	09. Visit on first Friday of reference period
1,321	10. Visit on first Thursday of reference period
1,296	11. Visit on first Wednesday of reference period
1,308	12. Visit on first Tuesday of reference period
1,508	13. Visit on first Monday of reference period
2,148	14. No value (records not coded 01-31 in Day of Month of Visit)

---

99	Recode	DAY OF WEEK OF VISIT
	3,188	1. Monday
	2,828	2. Tuesday
	2,818	3. Wednesday
	2,873	4. Thursday
	3,256	5. Friday
	931	6. Saturday
	366	7. Sunday
	2,148	8. Unknown

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NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
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100	Recode	WEEK OF VISIT
	9,657	1. Last week
	8,635	2. Week before
	116	3. During 2 weeks, DK when

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101-102	PLACE OF VISIT
	01. Telephone
	Not in Hospital
	02. Home
513	03. Doctor's office
10,408	04. Company or Industrial clinic
191	05. Other clinic
1,120	



93	06. Laboratory
556	07. Other

In Hospital

1,596	08. Outpatient clinic
726	09. Emergency Room
391	10. Doctor's office
125	11. Laboratory
186	12. Other
142	13. Unknown

103	Recode	PLACE OF VISIT
	2,361	1. Telephone
	10,408	2. Doctor's office (not in hospital)
	1,596	3. Hospital Outpatient clinic
	726	4. Hospital Emergency Room
	391	5. Doctor's office in hospital
	191	6. Company or Industry clinic
	513	7. Home
	2,080	8. Other place (Loc. 101-102 = 5,6,7,11,12)
	142	9. Unknown

1

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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
		14,554	1. Yes
		3,597	2. No
		257	3. Unknown

105-106	F-3	KIND OF MEDICAL DOCTOR FOR THIS DOCTOR VISIT/CONTACT	
		1,105	00. M.D., DK if G.P. or specialist
		7,287	01. General practitioner
		10	02. Anesthesiologist
		319	03. Dermatologist
		2,134	04. Internist
		211	05. Neurologist
		1,241	06. Obstetrician/Gynecologist
		681	07. Ophthalmologist

902	08.	Orthopedist
106	09.	Osteopath
347	10.	Otolaryngologist
7	11.	Pathologist
1,539	12.	Pediatrician
19	13.	Proctologist
322	14.	Psychiatrist
374	15.	Radiologist
425	16.	Surgeon (not listed above)
0	17.	Syphilologist
327	18.	Urologist
98	19.	Other M.D. specialist
228	20.	Specialist, DK kind
28	21.	Family Practice (specialist)
615	22.	DK if medical doctor
43	Blank.	Not applicable; no medical doctor reported for this visit/contact

1

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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
		61	31. Nurse practitioner
		58	32. Physician's assistant
		1,766	33. Nurse
		155	34. Laboratory technician
		8	35. Paramedic
		329	36. Physical therapist
		2	37. Social worker
		16	38. Pharmacist
		99	39. X-ray technician
		138	40. Other technician
		46	41. Dentist/oral surgeon
		49	42. Optometrist/Optician
		215	43. Chiropractor
		130	44. Foot specialist
		8	45. Dietician
		94	46. Psychologist
		6	47. Nutritionist
		0	48. Naprapath
		1	49. Orthoptic technician/Orthopist
		221	50. Other non-medical person
		452	51. Unknown type of medical assistant
		14,554	Blank. Not applicable; medical assistant not talked to (Location 104 = 1)

NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
109-110	F-3		TYPE OF PERSON TALKED TO/SEEN
		612	00. M.D., DK if G.P. or specialist
		6,267	01. General practitioner
		10	02. Anesthesiologist
		303	03. Dermatologist
		1,644	04. Internist
		173	05. Neurologist
		1,057	06. Obstetrician/Gynecologist
		648	07. Ophthalmologist
		645	08. Orthopedist
		98	09. Osteopath
		285	10. Otolaryngologist
		4	11. Pathologist
		1,340	12. Pediatrician
		16	13. Proctologist
		250	14. Psychiatrist
		223	15. Radiologist
		381	16. Surgeon (not listed above)
		0	17. Syphilologist
		262	18. Urologist
		80	19. Other M.D. specialist
		185	20. Specialist, DK kind
		22	21. Family Practice (specialist)
		61	31. Nurse practitioner
		58	32. Physician's assistant
		1,766	33. Nurse
		155	34. Laboratory technician
		8	35. Paramedic
		329	36. Physical therapist
		2	37. Social worker
		16	38. Pharmacist
		99	39. X-ray technician
		138	40. Other technician
		46	41. Dentist/Oral surgeon
		49	42. Optometrist/Optician
		215	43. Chiropractor
		130	44. Foot specialist
		8	45. Dietician
		94	46. Psychologist
		6	47. Nutritionist
		0	48. Naprapath
		1	49. Orthoptic technician/Orthoptist
		221	50. Other non-medical person
		452	51. Not MD; unknown type of medical assistant
		49	52. Unknown if MD

NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
111-161			CONDITIONS FOR WHICH DOCTOR VISITED
111-127			CONDITION NO. 1
111-112	F-4		SERIAL NUMBER
			01-99. Condition Serial Number Blank.
113-116	Condition Record		ICD/NHIS CODE
		186	0000. No matched condition record
		15,310	ICD/NHIS Code (note Unknown = 7999)
		2,912	Blank. No condition for this visit
117	Condition Record		CHRONIC/ACUTE CODE
		186	0. No matched condition record
		9,328	1. Chronic
		5,982	2. Acute
		2,912	Blank. No condition for this visit
118-121	Condition Record		ACUTE RECODE (A)
		186	0000. No matched condition record
		5,449	1001-5931. Acute Recode
		533	5932. All other acute conditions including unknowns
		12,240	Blank. Chronic condition or no for this visit
122-124	Condition Record		CHRONIC RECODE (C)
		186	000. No matched condition record
		7,010	101-615. Chronic Recode
		2,318	999. All other chronic conditions including unknowns
		8,894	Blank. Acute condition or no condition for this visit
125-127	Condition Record		CONDITION RECODE (B)
		186	000. No matched condition record

15,216 010-570. Condition recode  
 94 990. All other conditions including  
 unknown  
 2,912 Blank. No condition for this visit

1

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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
		56	0000. No matched condition record
		2,445	ICD/NHIS Code (note Unknown = 7999)
		15,907	Blank. No condition for this visit
134	Condition Record		CHRONIC/ACUTE CODE
		56	0. No matched condition record
		1,799	1. Chronic
		646	2. Acute
		15,907	Blank. No condition for this visit
135-138	Condition Record		ACUTE RECODE (A)
		56	0000. No matched condition record
		549	1001-5931. Acute Recode
		97	5932. All other acute conditions including unknowns
condition		17,706	Blank. Chronic condition or no for this visit
139-141	Condition Record		CHRONIC RECODE (C)
		56	000. No matched condition record
		1,428	101-615. Chronic Recode
		371	999. All other chronic conditions including unknowns
for		16,553	Blank. Acute condition or no condition this visit

142-144	Condition Record		CONDITION RECODE (B)
		56	000. No matched condition record
		2,433	010-570. Condition recode
		12	990. All other conditions including unknown
		15,907	Blank. No condition for this visit
1			- 95 -

NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

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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
		23	0000. No matched condition record
		541	ICD/NHIS Code (note Unknown = 7999)
		17,844	Blank. No condition for this visit
151	Condition Record		CHRONIC/ACUTE CODE
		23	0. No matched condition record
		455	1. Chronic
		86	2. Acute
		17,844	Blank. No condition for this visit
152-155	Condition Record		ACUTE RECODE (A)
		23	0000. No matched condition record
		67	1001-5931. Acute Recode
		19	5932. All other acute conditions including unknowns
condition		18,299	Blank. Chronic condition or no for this visit
156-158	Condition Record		CHRONIC RECODE (C)
		23	000. No matched condition record
		363	101-615. Chronic Recode
		92	999. All other chronic conditions including unknowns
		17,930	Blank. Acute condition or no condition

for this visit

159-161	Condition Record		CONDITION RECODE (B)
		23	000. No matched condition record
		538	010-570. Condition recode
		3	990. All other conditions including unknown
		17,844	Blank. No condition for this visit

1

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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
		737	1. Yes
		15,107	2. No
		203	3. Unknown
		2,361	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
169-181			BLANK
182	Master Record		REGION
		3,892	1. Northeast
		4,706	2. North Central
		5,877	3. South
		3,933	4. West

---

183	Master Record		GEOGRAPHIC DISTRIBUTION
			1-4. MSA Size
		7,968	1. 1,000,000 or more
		4,717	2. 250,000 - 999,999
		1,170	3. 100,000 - 249,999
		305	4. Under 100,000
		4,248	Blank. Non-MSA

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184			BLANK
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NHIS PUBLIC USE TAPE RECORDS  
DOCTOR VISIT RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
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185	Master Record		TYPE OF PSU
		10,304	1. MSA - Self-representing
		3,856	3. MSA - Nonself-representing
		7	4. Non-MSA - Self-representing
		4,241	6. Non-MSA - Nonself-representing

---

186	Recode		MSA - NON-MSA RESIDENCE
		6,404	1. MSA - Central City
		7,756	2. MSA - Not Central City
		4,032	3. Non-MSA - Nonfarm
		216	4. Non-MSA - Farm

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187-189			PSEUDO PSU CODES
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190-200			CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR (XX.XXXXXXXXXX) character format with implied decimal
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FINAL BASIC WEIGHT



201-209 QUARTER  
 210-218 SEMI-ANNUAL (WT/2)  
 219-227 ANNUAL (WT/4)

6.5 WEIGHT  
 228-236 QUARTER, SEMI-ANNUAL AND ANNUAL

237-335 BLANK

1NOTES:

1 - 99 -  
 H O S P I T A L R E C O R D

1NOTES:

1 - 101 -  
 NHIS PUBLIC USE TAPE RECORDS  
 Outline of items and Codes  
 Number of Records = 11,079  
 HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-	11,079	RECORD TYPE 50. Hospital Record
3-4	-	11,079	PROCESSING YEAR 85. 1985
5	-	2,918 2,821 2,716 2,624	PROCESSING QUARTER 1. Quarter 1 2. Quarter 2 3. Quarter 3 4. Quarter 4

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6-8	HH-5	RANDOM RECODE OF PSU NUMBER
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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

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\*This code represents the initial week of assignment. The interview may be reassigned 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  
HOSPITAL RECORD

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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

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19-20	HH-5		WEEK CODE (Numbered within Quarter)
		785	Week 01. 01, 21, 41, 61, 81
		895	Week 02. 02, 22, 42, 62, 82
		912	Week 03. 03, 23, 43, 63, 83
		853	Week 04. 04, 24, 44, 64, 84
		860	Week 05. 05, 25, 45, 65, 85
		754	Week 06. 06, 26, 46, 66, 86
		886	Week 07. 07, 27, 47, 67, 87
		956	Week 08. 08, 28, 48, 68, 88
		810	Week 09. 09, 29, 49, 69, 89
		896	Week 10. 10, 30, 50, 70, 90
		816	Week 11. 11, 31, 51, 71, 91
		868	Week 12. 12, 32, 52, 72, 92
		788	Week 13. 13, 33, 53, 73, 93

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21

BLANK

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NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

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

HH-10d

TYPE OF LIVING QUARTERS:

Housing Unit = (00-07)

	42	00. Housing unit; kind unknown
10,236	16	01. House, apartment, flat
	8	02. HU in nontransient hotel, motel, etc.
	8	03. HU-permanent in transient hotel, motel, etc.
	8	04. HU in rooming house
598		05. Mobile home or trailer with no permanent room added
	92	06. Mobile home or trailer with one or more permanent rooms added
	3	07. HU not specified above

Other Unit = (08-13)

	8	08. Quarters not HU in rooming or boarding house
	6	09. Unit not permanent in transient

0	hotel, motel, etc.
34	10. Unoccupied site for mobile home, trailer, or tent
24	11. Student quarters in college dormitory
4	12. Other unit not specified above
	13. Other unit; kind unknown

24	HH-11	HAS TELEPHONE
	9,769	1. Yes, phone number given
	278	2. Yes, no phone number given
	986	3. No
	46	4. Unknown

25	A-1	SEX
	4,468	1. Male
	6,611	2. Female

26	-	BLANK
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NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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27-28	Person Column		AGE
		185	00. Under 1 year
		11,522	01-98. Number of years
		2	99. 99+ years of age

29	Recode	AGE RECODE #1
	596	1. Under 5 years
	727	2. 5-17 years
	1,127	3. 18-24 years
	3,123	4. 25-44 years
	2,666	5. 45-64 years
	851	6. 65-69 years
	701	7. 70-74 years
	1,288	8. 75 years and over

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30	Recode		AGE RECODE #2
		655	1. Under 6 years
		580	2. 6-16 years
		1,215	3. 17-24 years
		1,926	4. 25-34 years
		1,197	5. 35-44 years
		1,132	6. 45-54 years
		1,534	7. 55-64 years
		1,552	8. 65-74 years
		1,288	9. 75 years and over

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31-32	Recode		AGE RECODE #3
		1,098	00-35. Months
		10,611	36. Over 3 years

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33	-		BLANK
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NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

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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  
 1900-1985. 1900-1985  
 9999. DK or refused

40-41

BLANK

42 L-3

MAIN RACIAL BACKGROUND - Reported

71	1. Aleut, Eskimo, or American Indian
146	2. Asian/Pacific Islander
1,752	3. Black
8,988	4. White
82	5. Other
9	6. Multiple race
31	7. Unknown

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NHIS PUBLIC USE TAPE RECORDS  
 HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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43-45 Recode

RACE RECODES

43

RECODE 1

9,102	1. White
1,756	2. Black
221	3. Other

44

RECODE 2

9,102	1. White
1,977	2. Non-white

45

RECODE 3

1,756	1. Black
9,323	2. Non-black

46-47 L-4

HISPANIC ORIGIN

10	00. Multiple Hispanic
98	01. Puerto Rican
42	02. Cuban
114	03. Mexican-Mexicano

215	04. Mexican-American
4	05. Chicano
44	06. Other Latin American
104	07. Other Spanish
8	08. Spanish, DK type
54	09. Unknown if Spanish origin
10,386	10. Not Spanish origin

48 L-7

MARITAL STATUS

997	0. Under 14 years
6,271	1. Married - spouse in household
81	2. Married - spouse not in household
1,334	3. Widowed
753	4. Divorced
261	5. Separated
1,333	6. Never married
49	7. Unknown

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NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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49 L-1

VETERAN STATUS

7,823	1. Non-veteran
29	2. WW I
907	3. WW II
268	4. Korean War
318	5. Vietnam veteran
81	6. Post-Vietnam
181	7. Other service
40	8. Served in Armed Forces, unknown if war veteran
109	9. Unknown if served in Armed Forces
1,323	Blank. Under 18 years of age

50 L-1

ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES

7,823	0. Non-veteran
71	1. All service in Guard/Reserve
232	2. Some service in Guard/Reserve
8	3. Unknown if all service in Guard/Reserve
1,426	4. No active service in Guard/Reserve

196	5.	Unknown if ever active member in Guard/Reserve or if served in Armed Forces
1,323	Blank.	Under 18 years of age

---

51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS
		190	00. Never attended; kindergarten only
		7,506	01-12. Grades 1-12
			College:
		566	13. 1 year
		703	14. 2 years
		234	15. 3 years
		686	16. 4 years
		115	17. 5 years
		335	18. 6 years or more
		121	19. Unknown
		596	Blank. Under 5 years of age

1

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NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
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53	Recode		EDUCATION OF INDIVIDUAL RECODE
		190	0. None; kindergarten only
		2,183	1. 1-8 years (elementary)
		1,864	2. 9-11 years (high school)
		3,459	3. 12 years (high school graduate)
		1,530	4. 1-3 years (college)
		686	5. 4 years (college graduate)
		450	6. 5+ years (post-college)
		121	7. Unknown
		596	Blank. Under 5 years of age

---

54-55	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER (Detail)
		26	00. Never attended; kindergarten only
		6,773	01-12. Grades 1-12
			College:
		761	13. 1 year



1,076	14.	2 years
380	15.	3 years
1,103	16.	4 years
279	17.	5 years
630	18.	6 years or more
51	19.	Unknown

56 - HIGHEST EDUCATION OF RESPONSIBLE ADULT  
FAMILY MEMBER - Recode

26	0.	None; kindergarten only
1,192	1.	1-8 years (elementary)
1,477	2.	9-11 years (high school)
4,104	3.	12 years (high school graduate)
2,217	4.	1-3 years (college)
1,103	5.	4 years (college graduate)
909	6.	5+ years (post-college)
51	7.	Unknown

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NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

Tape Locations Item No. Frequency Items and Codes

57	L-8		FAMILY INCOME \$20,000 OR MORE
		5,652	1. Less than \$20,000
		5,021	2. \$20,000 or more
		406	3. Unknown

58-59	L-8		FAMILY INCOME
		100	00. Less than \$1,000
		107	01. \$ 1,000 - \$ 1,999
		165	02. 2,000 - 2,999
		263	03. 3,000 - 3,999
		311	04. 4,000 - 4,999
		321	05. 5,000 - 5,999
		366	06. 6,000 - 6,999
		279	07. 7,000 - 7,999
		303	08. 8,000 - 8,999
		278	09. 9,000 - 9,999
		368	10. 10,000 - 10,999
		192	11. 11,000 - 11,999
		371	12. 12,000 - 12,999
		198	13. 13,000 - 13,999
		202	14. 14,000 - 14,999

269	15.	15,000 - 15,999
219	16.	16,000 - 16,999
188	17.	17,000 - 17,999
263	18.	18,000 - 18,999
322	19.	19,000 - 19,999
992	20.	20,000 - 24,999
956	21.	25,000 - 29,999
838	22.	30,000 - 34,999
521	23.	35,000 - 39,999
385	24.	40,000 - 44,999
283	25.	45,000 - 49,999
688	26.	\$50,000 and over
1,331	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
		946	0. Under \$5,000
		687	1. \$ 5,000 - \$ 6,999
		860	2. 7,000 - 9,999
		1,331	3. 10,000 - 14,999
		1,261	4. 15,000 - 19,999
		992	5. 20,000 - 24,999
		1,794	6. 25,000 - 34,999
		1,189	7. 35,000 - 49,999
		688	8. \$50,000 or more
		1,331	9. Unknown
61	Generated		NHIS POVERTY INDEX*
		7,974	1. Above poverty threshold
		1,770	2. Below poverty threshold
		1,335	3. Unknown
62-63			FAMILY RELATIONSHIP
62	A-2		TYPE OF FAMILY
		1,639	&. Primary individual
		132	-. Secondary individual
		9,288	0. Primary family
		20	1-9. Secondary family

63 A-2

RELATIONSHIP TO REFERENCE PERSON

1,577	&. Reference person, living alone
3,753	0. Reference person, 2+ persons in household
3,329	1. Spouse, other spouse NOT in Armed Forces and living at home
74	2. Spouse, other spouse IN Armed Forces and living at home
1,760	3. Child of reference person or spouse
124	4. Grandchild of reference person or spouse
241	5. Parent of reference person or spouse
216	6. Other relative
7	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 1984 poverty levels derived from the August, 1985 Current Population Survey.

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NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
64	Recode		FAMILY RELATIONSHIP RECODE
		1,577	1. Living alone
		194	2. Living only with non-relative
		6,268	3. Living with spouse
		3,040	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)
		966	1. Both parents, no other relative

	284	2. Mother only
	31	3. Father only
	152	4. Both parents and other 21+ year old adult relative
	137	5. Mother and other 21+ year old adult relative
	8	6. Father and other 21+ year old adult relative
adult	16	7. No parent, but one 21+ year old relative
	24	8. No parent, but two or more 21+ year old adult relatives
	57	9. Unknown
	116	0. Other
ever	9,288	Blank. Not applicable (25+ years old or married)

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

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NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
69	B-1 B-8		MAJOR ACTIVITY (18+ years old)
		3,593	1. Working
		2,975	2. Keeping house
		285	3. Going to school
		2,817	4. Something else
		86	5. Unknown
		1,323	Blank. Not applicable (Under 18 years)
70	G-4		HEALTH STATUS
		1,950	1. Excellent
		2,041	2. Very Good
		2,970	3. Good
		2,114	4. Fair
		1,945	5. Poor
		59	6. Unknown
71	Recode		ACTIVITY LIMITATION STATUS - (all ages)
		2,301	1. Unable to perform major activity

activity	1,630	2. Limited in kind/amount major
	899	3. Limited in other activities
	6,249	4. Not limited (includes unknowns)

72	Recode	ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)
	2,154	1. Unable to work
	723	2. Limited in kind/amount of work
	401	3. Limited in other activities.
	4,489	4. Not limited (includes unknowns)
	3,312	Blank. Not applicable (under 18 years; 70+ years)

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NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
73	B-11	LIMITATION OF SCHOOL ACTIVITIES (5-17 years)	
		59	1. Unable to attend school
		41	2. Attends special school/classes
		7	3. Needs special school/classes
		40	4. Limited in school attendance
		48	5. Limited in other activities
		532	6. Not limited (includes unknowns)
		10,352	Blank. Not applicable (under 5 years; 18+ years)
74	B-14	NEEDS HELP WITH PERSONAL CARE (5-59 years and limited, or age 60-69 years)*	
old		426	1. Unable to perform personal care
needs		660	2. Limited in performing other routine needs
or		2,834	3. Not limited in performing personal routine needs
		17	4. Unkown
		7,142	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)
off	3,406	1. Worked in past 2 weeks
	370	2. Did not work, has job; not on lay-off
		and not looking for work
	1	3. Did not work, has job; looking for work
		Unemployed: (4-7)
	38	4. Did not work, has job; on lay-off
and	0	5. Did not work, has job; on lay-off
		looking for work
	70	6. Did not work, has job; unknown if looking or on lay-off
	245	7. Did not work, no job; looking for work or on lay-off
		Not in Labor Force (18+ years): (8)
	5,626	8. Not in Labor Force (18+ years)
	1,323	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
		5,626	0. Not in labor force
		2,914	1. Private company
		121	2. Federal Government employee
		154	3. State Government employee
		348	4. Local Government employee
		99	5. Incorporated business
		362	6. Self-employed
		27	7. Without pay
		19	8. Never worked
		86	9. Unknown
		1,323	Blank. Under 18

77-79	L-6		INDUSTRY DETAIL CODE
		4,130	010-996. Code number

6,949 Blank. Not applicable

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80-81	Recode		INDUSTRY RECODE 1 SEE APPENDIX B
82-83	Recode		INDUSTRY RECODE 2 SEE APPENDIX B
84-86	L-6	4,130 6,949	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  
HOSPITAL RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
91	L-R		RESPONDENT
		1,235	0. Under 17
		6,945	1. Self-entirely
		674	2. Self-partly
		2,170	3. Proxy
		55	4. Unknown
92	Recode		CONDITION LIST ASSIGNED AND ASKED
		1,814	1. Condition List 1, Skin and

---

		Musculoskeletal
1,843	2.	Condition List 2, Impairments
1,843	3.	Condition List 3, Digestive
1,820	4.	Condition List 4, Miscellaneous
1,879	5.	Condition List 5, Circulatory
1,825	6.	Condition List 6, Respiratory
55	7.	Unknown

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93-94	Recode	HOSPITAL EPISODE NUMBER FOR SHORT-STAY HOSPITALS IN PAST YEAR
	10,874	01+. Number
	205	Blank. Long-stay hospitals

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NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
95-96	J-6		TYPE OF SERVICE
		10,337	01. General
		66	02. Psychiatric
		0	03. Tuberculosis
		49	04. Maternity
		18	06. Ear, Eye, Nose and Throat
		159	07. Children's
		7	08. Orthopedic
		0	09. Contagious Disease
		3	10. Chronic Disease
		6	11. Hospital department of institution
		69	12. All other
		0	89. In index, unknown type
		92	90. DK (entry of DK for hospital name and Not Reported, less than 31 nights in hospital)
		19	92. DK (entry of DK for hospital name and Not Reported - 31 or more nights in hospital)
		28	93. Hospitalized in Foreign Country, not in index
		0	94. Nursing personal, and domiciliary care homes
		13	95. Nursing home, assumed from title
		7	98. Osteopathic
		206	99. Not identified as a hospital, not in index

---



97 Recode

RECODE FOR TYPE OF SERVICE

10,874	1. Short-stay hospitals (Codes 01, 04, 06, 07, 11, 89, 90, 98, 99)
177	2. Long-stay hospitals (Codes 02, 03, 08, 09, 10, 12, 92, 94, 95)
28	3. Not in index (Code 93)

1

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NHIS PUBLIC USE TAPE RECORDS  
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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98-99 J-6

TYPE OF OWNERSHIP

	1. Governmental, nonfederal
289	12. State
480	13. County
241	14. City
41	15. City-county
640	16. Hospital district
	2. Nonprofit
2,013	21. Church operated or related
5,718	23. Other nonprofit
0	24. Nonprofit, N.O.S.
	3. Proprietary
12	31. Individual
50	32. Partnership
797	33. Corporation (profit)
0	34. Proprietary, N.O.S.
	4. Government, Federal
52	41. Air Force
57	51. Army
53	61. Navy
0	62. Department of Defense, N.O.S.
5	71. Public Health Service
264	81. Veterans Administration
0	91. Other Federal
	5. All other
2	89. In index, unknown type
92	90. DK (entry of DK for hospital name and Not Reported, less than 31 nights in hospital)
19	92. DK (entry of DK for hospital name and Not Reported - 31 or more nights in hospital)

Country,	28	93. Hospitalized in Foreign
		not in index
title	13	95. Nursing home, assumed from
	7	98. Osteopathic
	206	99. Not identified as a hospital, not in index

1

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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
		952	01. January
		907	02. February
		888	03. March
		919	04. April
		933	05. May
		928	06. June
		932	07. July
		966	08. August
		851	09. September
		975	10. October
		930	11. November
		898	12. December
102-103			DAY OF MONTH
			01-31. Day of month
104-105			YEAR
		0	81. 1981
		0	82. 1982
		6	83. 1983
		5,456	84. 1984
		5,614	85. 1985
		3	86. 1986
106-109	Derived		NUMERICAL VALUE OF DATE OF ADMISSION
			0001-1840. Date Values

110	Derived		ADMISSION RECODE (A)
		432	1. Admission in past 2 weeks
		10,386	2. Admission 2 weeks to a year ago
		261	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
111-114	Derived		NUMERICAL VALUE FOR DATE OF INTERVIEW (C)
		11,079	1467-1838. Values
		0	9999. Unknown
115-118	Derived		DERIVED DATE OF DISCHARGE (D)
		11,079	0002-1845. Values
		0	9999. Unknown
119-121	Derived		NUMBER OF NIGHTS IN PAST 12 MONTHS (E)
			000-365. Number of nights
122-123	Derived		NUMBER OF NIGHTS IN PAST 2 WEEKS (F)
			00-14. Number of nights
124-126	Derived		J - VALUE
		106	Blank. Negative value
		10,973	000-364. Value
127	Recode		J - RECODE
		106	0. Still in hospital
		527	1. Discharges past 2 weeks (000-013)
		5,231	2. Discharges in 2 weeks to 6 months (014-181)

5,215

3. Discharges in 6-12 months (182-364)

128-131 J-3

TOTAL NIGHTS IN HOSPITAL

0001-1838. Nights

1

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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)*
		5,634	1. Yes
		5,445	2. No
133	J-5		OPERATION PERFORMED DURING STAY
		5,562	1. Yes
		5,405	2. No
		112	3. Unknown
134-139	J-5		OPERATION CODES (See Appendix E)
134-135			OPERATION NUMBER 1
		5,562	00-99.
		5,517	Blank.
136-137			OPERATION NUMBER 2
		571	00-99.
		10,508	Blank.
138-139			OPERATION NUMBER 3
		61	00-99.
		11,018	Blank.
140-144			BLANK

145	Recode		HOSPITALIZATION FOR DELIVERY (Based on Operation Codes, Appendix E and reason entered hospital)
		1,311	1. Yes, delivery
		9,768	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
146-181			BLANK
182	Master Record		REGION
		2,187	1. Northeast
		2,843	2. North Central
		4,199	3. South
		1,850	4. West
183	Master Record		GEOGRAPHIC DISTRIBUTION
			1-4. MSA Size
		4,209	1. 1,000,000 or more
		2,796	2. 250,000 - 999,999
		701	3. 100,000 - 249,999
		196	4. Under 100,000
		3,177	Blank.
184			BLANK
185	Master Record		TYPE OF PSU
		5,557	1. MSA - Self-representing
		2,345	3. MSA - Nonself-representing
		2	4. Non-MSA - Self-representing
		3,175	6. Non-MSA - Nonself-representing

186	Recode		MSA - NON-MSA RESIDENCE
		3,649	1. MSA - Central City
		4,253	2. MSA - Not Central City
		3,005	3. Non-MSA - Nonfarm
		127	4. Non-MSA - Farm
187-189			PSEUDO PSU CODES
190-200			CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR (XX.XXXXXXXXXX) - character format with implied decimal
1			- 122 -
			NHIS PUBLIC USE TAPE RECORDS HOSPITAL 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 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

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ESTIMATED TOTAL NIGHTS IN HOSPITAL  
273-281 QUARTER  
282-290\* SEMI-ANNUAL  
291-299 ANNUAL

---

300-335 BLANK

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

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

1NOTES:

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National Health Interview Survey

DIAGNOSTIC RECODE A

Acute Conditions

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

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

1NOTES:

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Revised April 30, 1983

National Health Interview Survey  
Acute Condition Recode A

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

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

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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

Revised April 30, 1983

National Health Interview Survey  
Acute Condition Recode A

Recode Number	Title	ICD-9 Codes
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ALL OTHER ACUTE CONDITIONS (Continued)

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

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\*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.

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

1NOTES:

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October 1981

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

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2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
08		Malignant Neoplasm of Lip, Oral	140-149

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

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2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
11		Malignant Neoplasm of Bone, Connective Tissue, Skin and Breast	170-175
	110	Malignant neoplasm of bone, and articular cartilage	170
	111	Malignant melanoma of skin	172
	112	Other malignant neoplasm of skin	173
	113	Malignant neoplasm of female breast	174
	119	Residual	171, 175

12		Malignant Neoplasm of Genitourinary Organs	179-189
	120	Malignant neoplasm of cervix uteri	180
	121	Malignant neoplasm of placenta	181
	122	Malignant neoplasm of uterus, other and unspecified	179, 182
	123	Malignant neoplasm of ovary and other uterine adnexa	183
	124	Malignant neoplasm of prostate	185
	125	Malignant neoplasm of testis	186
	126	Malignant neoplasm of bladder	188
	129	Residual	184, 187, 189
13		Malignant Neoplasm of Other and Unspecified Sites	190-199
	130	Malignant neoplasm of brain	191
	139	Residual	190, 192-199

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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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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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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,

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\*Excludes .0

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

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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

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\*Excludes .0

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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***

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

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2-digit	3-digit	NHIS Diagnostic
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Recode	Recode	Category	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	Haemorrhoids	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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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	520.3,4,7-9, 521-523, 525-529, X92
	330	Diseases of teeth and supporting structures	520.3,4,7-9, 521-523, 525, X92
	331	Disease of the jaw	526
	339	Residual	527-529

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

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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

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

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2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
36		Disease of Male Genital Organs	600-608
	360	Hyperplasia of prostate	600
	361	Hydrocele	603
	362	Redundant prepuce and phimosis	605
	363	Infertility, male	606
	369	Residual	601, 602, 604, 607 608
37		Diseases of Female Genital Organs	610, 611, 614-629, X32***
	370	Diseases of breast	610, 611, X32***
	371	Salpingitis and oophoritis	614.0-2
	372	Inflammatory diseases of pelvic	614.3-9

		cellular tissue and peritoneum	
	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

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

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

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



National Health Interview Survey  
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2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
44		Congenital Anomalies	742.2,4,5,8,9, 744.4, 745-748, 750.2-9, 751, 752, 753.1-9, 754.0,1, 756.4-9, 757, 758.1-9, 759.0- 6,8, (X20-X29, X33- X35, X70, X73, X74, X76-X78, X93)**, X71.9, X75.9, (X30-X32, 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.

National Health Interview Survey  
Diagnostic Recode B

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
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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
469	Residual	780.0-5,7-9, 781.0-4,6,7,9, 782, 783.0, 2-6,9, 784.4-6,9, 786, 787, 788.1,3,4-9, 789.1-5,9, 790-796, 799.0,2-4,8,9, 799.5-A, X11, X12

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National Health Interview Survey  
Diagnostic Recode B

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2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
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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)****

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

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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

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\*\*\*\*\*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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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	905.0-5, 906, 907, 908.0-5,9, 909.2,4

	other external causes	
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:

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National Health Interview Survey

DIAGNOSTIC RECODE C

Chronic Conditions and Impairments

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

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

1NOTES:

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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 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
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Deformity/Orthopedic Impairment:  
    Back

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

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Revised April 30, 1983

National Health Interview Survey  
Chronic Condition Recode C

Recode Number	Title	ICD Inclusion as modified by the NHIS
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LIST III: SELECTED DIGESTIVE CONDITIONS

301	Gallbladder stones	574
302	Liver diseases including cirrhosis	571, 572, 573. ,0,3-9
303	Gastric ulcer	531
304	Duodenal ulcer	532
305	Peptic ulcer	533
306	Hernia of abdominal cavity	550-553
307	Disease of the esophagus	530
308	Gastritis and duodenitis	535



309	Indigestion	536.8
310	Other functional disorders of stomach and digestive system	536 (except .8), 787
311	Enteritis and colitis	555, 556, 558
312	Spastic colon	564.1
313	Diverticula of intestines	562
314	Constipation	564.0
315	Other stomach and intestinal disorders	534, 537, 560, 569
316	Malignant neoplasms of stomach, intestines, colon, and rectum	151-154

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Revised April 30, 1983

National Health Interview Survey  
Chronic Condition Recode C

Recode Number	Title	ICD Inclusion as modified by the NHIS
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LIST IV: SELECTED CONDITIONS OF THE  
GENITOURINARY, NERVOUS, ENDOCRINE,  
METABOLIC AND BLOOD AND BLOOD FORMING SYSTEMS

401	Goiter	240, 241, 242.0-3
402	Other disorders of the thyroid	242.4,8,9, 243-246
403	Diabetes	250
404	Anemias	280-285
405	Epilepsy	345
406	Migraine headache	346
407	Other headache (excludes tension headache)	784.0
408	Neuralgia or neuritis, unspecified	729.2
409	Kidney stones	592
410	Kidney infections	590
411	Other kidney trouble, NEC	581-583, 593
412	Bladder infections	595. ,0-3,8,9

413	Other disorders of bladder	594.1, 596
414	Diseases of prostate	600-602 (ex 601.4)
415	Multiple sclerosis	340
416	Inflammatory disease of female genital organs	614-616
417	Non-Inflammatory disease of female genital organs	620-624
418	Menstrual disorders	626
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Revised May 1, 1983

National Health Interview Survey  
Chronic Condition Recode C

Recode Number	Title	ICD Inclusion as modified by the NHIS
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LIST IV: SELECTED CONDITIONS OF THE  
GENITOURINARY, NERVOUS, ENDOCRINE,  
METABOLIC AND BLOOD AND BLOOD FORMING  
SYSTEMS (Continued)

419	Other disorders of female genital organs	617-619, 625, 627, 628. ,0,2-9, 629. 0,1,8
420	Female trouble, NOS	629. ,9
421	Malignant neoplasm of breast - female	174
422	Malignant neoplasms of female genital organs	179-184
423	Malignant neoplasm of prostate	185
424	Benign neoplasm of breast - female	217
425	Benign neoplasms of female genital organs	218-221
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Revised April 30, 1983

National Health Interview Survey  
Chronic Condition Recode C

Recode Number	Title	ICD Inclusion as modified by the NHIS
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LIST V: SELECTED CIRCULATORY CONDITIONS

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

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Revised April 30, 1983

National Health Interview Survey  
Chronic Condition Recode C

Recode Number	Title	ICD Inclusion as modified by the NHIS
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LIST VI: SELECTED RESPIRATORY CONDITIONS

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

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

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HEALTH INTERVIEW SURVEY - 1985

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.

To illustrate the use of reference periods, suppose we have a person whose weight is 6,000 in the tape for the quarter. This person's annual weight is  $6,000/4 = 1,500$ . His 6.5 weight is obtained by multiplying  $6,000 \times 6.5$  to obtain the 6.5 weight of 39,000. Therefore, if this person had 2 doctor visits occurring in the 2-week reference period, his contribution to the annual volume of doctor visits would have been  $39,000 \times 2$  or 78,000. If he had been discharged from a hospital once during the 6 months prior to interview, his contribution to the annual volume of hospital discharges would be  $1,500 \times 2$  or 3,000 for the full year's sample, or  $6,000 \times 2$  or 12,000 for a sample of one quarter. If the reference period was 12 months, the weight for the year's sample is 1,500 (or 6,000 for the quarterly sample).

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

1NOTES:

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SPECIFICATIONS FOR RECREATING THE CURRENT ESTIMATES TABLES

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The accompanying instructions show procedures for deriving estimates from Health Interview Survey data tapes. The publication, "Current Estimates", for the year 1985 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
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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 Denominator for rates is population: see Table 78 specifications	100-103	1001-5932
11-15	Restrict numerator to medically attended Denominator is all acute conditions	110	1
	Weight:		
	(2 week reference) inflated by 6.5 to obtain a quarterly estimate. Annual estimate is the sum of 4 quarterly estimates.	228-236	
16-25	Restricted Activity Days Associated With Acute Conditions		
	Inclusions:		
	Condition records	1-2	30
	Acute	107	2
	Use:		
16-20	Acute Condition Recode A Denominator is population: see Table 78 specifications	100-103	1001-5932
	Weight:		
	2 week restricted activity days	237-245	

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

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## TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
ANNUAL ESTIMATES			
46-49	School-Loss Days Associated with Acute Conditions		
	Inclusions:		
	Condition records	1-2	30
	Acute	107	2
	Use:		
46-47	Acute Condition Recode A Denominator is population ages 5-17 see Table 78 specifications	100-103	1001-5932
	Weight:		
	2 week school-loss days	264-272	

50	Acute Conditions per Quarter		
	Use specifications for Tables 1-10 but also use processing quarter	5	1,2,3 or 4
51-52	Episodes of Persons Injured		
	Inclusions:		
	Condition records	1-2	30
	Onset in 2 weeks	108	1
	First injury	128	1
		and	
	Acute Condition Recode A (injuries)	100-103	4514-4518
		or	
	Impairments due to injury	93	X
		96	0

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TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
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
	(traffic)	134	1
		and	130
	(no)	134	3
	At work (yes)	131	2,4
	(no)	131	1
	Place of accident (home)	130	2
	(street)	130	1-2
	(industrial place)	130	3
	(other)	130	5
51	Denominator is population: see specifications for Table 78		4,6-8
	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 128:1,2

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 128:1,2

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
	Weight:	219-227	
67	Denominator for percent distribution is population.		
69	Person Disability Days		

Inclusions:

Person records 1-2 20

Weight:

Restricted activity days 237-245

Bed days 246-254

School-loss days (ages 5-17) 264-272

Work-loss days (for currently employed) 255-263

Denominator for rates is appropriate population:

see specifications for Table 78

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TABULATING DATA FOR CURRENT ESTIMATES TABLES

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

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			
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:		
73	Final basic weight Denominator for percent distribution is population	219-227	
75-76	Short Stay Hospital Episode Days		
	Inclusions:		
	Person records	1-2	20
	Use:		
	To define number of episodes	122-123	
	To define non-delivery episodes	127-128	
	Weight:		
75	Short stay hospital episode days Denominator for rates is population with appropriate number of episodes (from Table 74)	318-326	

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TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
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ANNUAL ESTIMATES

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

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APPENDIX A

CODES FOR TYPES OF SPECIAL PLACES

CODES

TYPES

I. SPECIFIED INSTITUTIONS

Correctional Institutions

- 11-----State and Federal penitentiaries, prisons, and reformatories
- 11-----State and Federal prison farms and camps
- 11-----County and city jails, workhouses, penitentiaries
- 11-----County and city prison farms and camps
- 11-----Federal detention headquarters
- 12-----State and Federal training or industrial schools
- 12-----County and municipal training or industrial schools

12-----Private schools for delinquents, such as "House of the Good Shepherd," "Boys Town," etc.

Mental Institutions

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

Home for the Aged, Infirm, and Needy

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

Other Hospitals and Homes Providing Specialized Care

51-----Tuberculosis sanitariums  
52-----Veterans Administration tuberculosis hospitals  
53-----Homes for incurables  
53-----Hospices  
54-----Chronic and cancer hospitals  
55-----Maternity homes for unmarried mothers  
56-----Detention and receiving homes  
57-----Hospitals and homes for other specialized care

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APPENDIX A

CODES FOR TYPES OF SPECIAL PLACES (continued)

CODES

TYPES

II. OTHER SPECIAL PLACES

Other Special Places

61-----Veterans Administration General Medical and Surgical Hospitals  
62-----Facilities for the Treatment of the Physically ill  
This type of facility treats physical disorders and is one in which the patient stays for a relatively short period of time. Examples of this type of special place are:

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

71-----Hotels, transient-type



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

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Recodes				
No. 1	No. 2	Detail Code	Industry Title	SIC Code*
Chrs.	Chrs.	(Chrs. 77-79)		
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, 220-222	Other nondurable goods	21,261-266,291,295, 299,301-304,306- 307, 311,313-317,319

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\*Standard Industrial Classification

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APPENDIX

B

INDUSTRY RECODES OUTLINE

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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,	Transportation equipment	371-376,379



370

46	04	250-252,261-262, 301,371-372, 380-382,390-392	Other and not specified durable goods	321-329,381-387,394
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(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

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\*Standard Industrial Classification

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APPENDIX

B

INDUSTRY RECODES OUTLINE

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Recodes

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

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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,	Other and not specified	521,523,525-527,56,

5963,	630-632,640,642, 650-652,660-662,	retail trade	571-573,591-593, 5941-5949,5961-
	670-672,681-682, 691		598,5992-5994,5999

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(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

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\*Standard Industrial Classification

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APPENDIX

B

INDUSTRY RECODES OUTLINE

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Recodes

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

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\*Standard Industrial Classification

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APPENDIX

B

INDUSTRY RECODES OUTLINE

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Recodes				
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No. 1	No. 2	Detail Code	Industry Title	SIC Code*
Chrs.	Chrs.	(Chrs. 77-79)		
80-81	82-83			
90	13	900-901,910, 921-922,930-932	PUBLIC ADMINISTRATION	911-913,919,92-97
95	14	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).	
98	16	942	ARMED FORCES (excludes Reserves and National Guard)	

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\*Standard Industrial Classification

## 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
16	ARMED FORCES	98

## OCCUPATION RECODE OUTLINE

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

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(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-

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\*Standard Occupational Classification.

Recodes				
No. 1 Chrs. 87-88	No. 2 Chrs. 89-90	Detail Code (Chrs. 84-86)	Occupation Title	SOC Code*
(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, 383-387,389	Other administrative support	4511-4519,4521- 4529,463,4642- 4645,4649,4662- 4664,4692,4694, 4696,4699,4722- 4723,4729,4732- 4733,4739,4751- 4759,4782-4784, 4786-4787,4791-

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 \*Standard Occupational Classification.

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APPENDIX

C

## OCCUPATION RECODE OUTLINE

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Recodes				
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No. 1 Chrs. 87-88	No. 2 Chrs. 89-90	Detail Code (Chrs. 84-86)	Occupation Title	SOC Code*
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 agricultural workers	5611-5619,5621- 5622,5624-5625, 5627

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31 09 494-499 Forestry and fishing 571-573,579,  
occupations 583-  
584,8241(pt.)

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\*Standard Occupational Classification.

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APPENDIX

C

OCCUPATION RECODE OUTLINE

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Recodes

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

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\*Standard Occupational Classification

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APPENDIX

C

OCCUPATION RECODE OUTLINE



Recodes				
No. 1	No. 2			
Chrs.	Chrs.	Detail Code	Occupation Title	SOC Code*
87-88	89-90	(Chrs. 84-86)		
OPERATORS, FABRICATORS AND LABORERS				
(35-36)	(11)		MACHINE OPERATORS, ASSEMBLERS AND INSPECTORS	
35	11	703-709,713-715, 717,719,723-729, 733-739,743-745, 747-749,753-759, 763-766,768-769, 773-774,777,779	Machine operators and tenderers, except precision	6841-6842,6849, 6855,6863,6868, 7312-7319,7322, 7324,7326,7329, 7339,7342-7344, 7349,7431-7435, 7439,7443-7444, 7449,7451-7452, 7459,7462-7463, 7467,7472,7474, 7476-7478, 7479(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
(37-39)	(12)	-	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	
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:

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APPENDIX D

NHIS - 1986 COMPUTER PROCESSING

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

NHIS 1986 COMPUTER PROCESSING

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 -	1	Not 1	1,2	1

	at work - at home				
212	Nonmoving motor vehicle - at work - not at home	1	Not 1	Not 1,2	1
221	Nonmoving motor vehicle - not at work - at home	1	Not 1	1,2	Not 1,4
222	Nonmoving motor vehicle - not at work - not at home	1	Not 1	Not 1,2	Not 1,4
311	Non-motor vehicle - at work - at home	Not 1	-	1,2	1
312	Non-motor vehicle - at work - not at home	Not 1	-	Not 1,2	1
321	Non-motor vehicle not at work - at home	Not 1	-	1,2	Not 1,4
322	Non-motor vehicle - not at work - not at home	Not 1	-	Not 1,2	Not 1,4
400	Injured in Armed Forces	-	-	-	4
500	Therapeutic misadventure	-	-	-	Not 4
600	Injury Condition/Adverse Reaction	-	-	-	Not 4

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APPENDIX

E

CLASSIFICATION OF OPERATIONS AND  
NON-OPERATIVE PROCEDURES, FOR HIS

OPERATION, TYPE UNKNOWN, SITE UNKNOWN

00 Operation, no site or type

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

OPERATIONS ON THE NERVOUS SYSTEM (01-05)

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

02 Other operations on skull, brain, and cerebral meninges

03 Operations on spinal cord and spinal canal structures

04 Operations on cranial and peripheral nerves

05 Operations on sympathetic nerves or ganglia

OPERATIONS ON THE ENDOCRINE SYSTEM (06-07)

06 Operations on thyroid and parathyroid glands

07 Operations on other endocrine glands

OPERATIONS ON THE EYE (08-16)

08 Operations on eyelids

09 Operations on lacrimal system (tear ducts)

10 Operations on conjunctiva

11 Operations on cornea

12 Operations on iris, ciliary body, sclera, and anterior chamber

13 Operations on lens

14 Operations on retina, choroid, vitreous, and posterior chamber

15 Operations on extraocular muscles

16 Operations on orbit and eyeball

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APPENDIX

E

CLASSIFICATION OF OPERATIONS AND  
NON-OPERATIVE PROCEDURES, FOR HIS

---

OPERATIONS ON THE EAR (18-20)

18 Operations on external ear

19 Reconstructive operations on middle ear

20 Other operations on middle and inner ear

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

21 Operations on the nose

Includes: operations on bone and skin of nose

22 Operations on nasal sinuses

23 Removal and restoration of teeth

24 Other operations on teeth, gums and alveoli

25 Operations on tongue

26 Operations on salivary glands and ducts

27 Other operations on mouth and face

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

28 Operations on tonsils and adenoids

29 Operations on pharynx

OPERATIONS ON THE RESPIRATORY SYSTEM (30-34)

30 Excision of larynx

31 Other operations on larynx and trachea

32 Excision of lung and bronchus

33 Other operations on lung and bronchus

34 Operations on chest wall, pleura, mediastinum and diaphragm

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APPENDIX

E

CLASSIFICATION OF OPERATIONS AND  
NON-OPERATIVE PROCEDURES, FOR HIS

---

OPERATIONS ON THE CARDIOVASCULAR SYSTEM (35-39)

35 Operations on valves and septa of heart

36 Operations on vessels of heart

37 Other operations on heart and pericardium

38 Incision, excision and occlusion of vessels

39 Other operations on vessels

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

40 Operations on lymphatic system

41 Operations on bone marrow and spleen

OPERATIONS ON THE DIGESTIVE SYSTEM (42-54)

42 Operations on the esophagus

43 Incision and excision of stomach

44 Other operations on stomach

45 Incision, excision, and anastomosis of intestine

46 Other operations on intestine

47 Operations on appendix

48 Operations on rectum and perirectal tissue

49 Operations on anus

50 Operations on liver

51 Operations on gallbladder and biliary tract

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

52 Operations on pancreas

53 Repair of hernia

54 Other operations on abdominal region

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

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APPENDIX

E

CLASSIFICATION OF OPERATIONS AND  
NON-OPERATIVE PROCEDURES, FOR HIS

---

OPERATIONS ON THE URINARY SYSTEM (55-59)

55 Operations on kidney

Includes: operations on renal pelvis

56 Operations on ureter

57 Operations on urinary bladder

58 Operations on urethra

59 Other operations on urinary tract

OPERATIONS ON MALE GENITAL ORGANS (60-64)

60 Operations on prostate and seminal vesicles

61 Operations on scrotum and tunica vaginalis

62 Operations on testes

63 Operations on spermatic cord, epididymis, and vas deferens

64 Operations on penis



OPERATIONS ON THE FEMALE GENITAL ORGANS (65-71)

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

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APPENDIX

E

CLASSIFICATION OF OPERATIONS AND  
NON-OPERATIVE PROCEDURES, FOR HIS

---

OBSTETRICAL PROCEDURES (72-75)

- 72 Forceps, vacuum, and breech delivery
- 73 Other procedures inducing or assisting delivery
  - Includes: spontaneous delivery with manual assistance
- 74 Caesarean section and removal of fetus
- 75 Other obstetric operations
  - For HIS, includes also "normal delivery"

OPERATIONS ON THE MUSCULOSKELETAL SYSTEM (76-84)

- 76 Operations on facial bones and joints
  - Excludes: accessory sinuses (22); nasal bones (21); and skull (01-02)
- 77 Incision, excision and division of other bones
  - Excludes: operations on facial bones (76); joint structures (80-81); nasal bones (21); and skull (01-02)
- 78 Other operations on bones, except facial bones
  - Excludes: operations on joint structures (80-81); nasal bones (21); and skull (01-02)
- 79 Reduction of fracture and dislocation
  - Includes: application of cast or splint; reduction with insertion of traction device

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

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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APPENDIX

E

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;

when leg; neck; scalp; temple: temporal region; and thigh  
specific tissue (such as bone; cartilage; joint; etc.)  
involved is not mentioned.

Excludes: those on skin of anus (49); breast (85); ear (18); eyebrow  
(21); (08); eyelid (08); female perineum (71); lips (27); nose  
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

CLASSIFICATION OF OPERATIONS AND  
NON-OPERATIVE PROCEDURES, FOR HIS

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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

E

CLASSIFICATION OF OPERATIONS AND  
NON-OPERATIVE PROCEDURES, FOR HIS

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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

fitting

pacemaker (battery and sensing types), acupuncture and  
of dentures.