

1987

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, 1987. Vital and Health Statistics. Series 10-No. 166 (DHHS Pub. No. (PHS) 88-1594) Public Health Service. Washington. U.S. Government Printing Office.

Interviewer's Manual, 1987. Part II, Public Use Data Tape Documentation.

Medical Coding Manual and Short Index, 1987. 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, 183, 185 and 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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2. File Sequence - continued

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

The Person Number identifies a person within a household. Records belonging to a single family within a household can be identified by

using the household identifiers (specified above) and location 62. Unrelated individuals will have an "&" or "-" in this location. Persons within a single family will have the same numeric value from 0-9 in this location on all family records.

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

3. Other Tape Characteristics

- .1 Headers and trailers = Standard IBM labels
- .2 Density = 1600 BPI
- .3 Record length = Fixed length of 335 bytes
- .4 Blocksize = 3350 (10 records per block)
- .5 Tape format = All fields are in character format.
- .6 Data Set Names:

HOUSEHOLD = HISY1987.HOUSEHLD
PERSON = HISY1987.PERSONSX
CONDITION = HISY1987.CONDITON
HOSPITAL = HISY1987.HOSPITAL
DOCTOR VISIT = HISY1987.DRVISITS

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

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NATIONAL HEALTH INTERVIEW SURVEY
1987 Computer Processing Public Use Data Tape Documentation

OUTLINE OF CONTENTS IN ORDER PRESENTED

INTRODUCTION

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TAPE FORMATS

Household Record

Person Record

Condition Record

Doctor Visit Record

Hospital Record

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Recode A. Acute Conditions

Recode B. Diseases, Injuries and Impairments

Recode C. Chronic Conditions and Impairments

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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 1987 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.

1There 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 the Basic Weight Before Age-Sex-Race Adjustment (loc. 172-177 - Person Record only), Substratum Identifier (loc. 178), Full Sample Stratum Identifier (loc. 179-181), and Strata and Pseudo Primary Sampling Unit (PSU) (loc. 187-189) codes on the data tapes. These variables and the sample weights are necessary for the calculation of variances.

In 1987 the sample was designed to oversample adults in some Hispanic households for the survey on Cancer Control and Cancer Epidemiology. An Hispanic household with an indicator in loc. 184 of the Person, Condition, Doctor Visit and Hospital Records was selected for the oversampling procedure. In some households, which were not selected for the Hispanic Oversample, the interviewer nevertheless interviewed more than one Hispanic adult for the Cancer survey, and these records are retained in the Cancer survey files.

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) Hidioglou, 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 1987 PUBLIC USE TAPE COMPARED TO 1986

The 1987 Public Use Tape resembles the 1986 version, with only few exceptions. These differences are described below:

HOUSEHOLD VARIABLES:

Tape Location	Item
178	Substratum Identifier

PERSON VARIABLES:

Tape Location	Item
172-177	Basic Weight Before the Age-Sex-Race Adjustment
178	Substratum Identifier
179-181	Full Sample Stratum Identifier
184	Hispanic Oversample Control Recode

CONDITION VARIABLES:

Tape Location	Item
178	Substratum Identifier
179-181	Full Sample Stratum Identifier
184	Hispanic Oversample Control Recode

DOCTOR VISIT VARIABLES:

Tape Location	Item
178	Substratum Identifier
179-181	Full Sample Stratum Identifier
184	Hispanic Oversample Control Recode

1HOSPITAL VARIABLES:

Tape Location	Item
178	Substratum Identifier
179-181	Full Sample Stratum Identifier
184	Hispanic Oversample Control Recode

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

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1 H H - 1

NHIS PUBLIC USE TAPE RECORDS

Outline of Items and Codes
 Number of Records = 49,569
 HOUSEHOLD RECORD

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		RECORD TYPE
		49,569	10. Household Record
3-4	-		PROCESSING YEAR
		49,569	87. 1987

5	-	PROCESSING QUARTER
		12,516 1. Quarter 1
		12,326 2. Quarter 2
		12,287 3. Quarter 3
		12,440 4. Quarter 4

6-8	HH-5	RANDOM RECODE OF PSU NUMBER
-----	------	-----------------------------

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

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

1	HH-2	NHIS PUBLIC USE TAPE RECORDS HOUSEHOLD RECORD
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Tape Locations	Item No.	Frequency	Items and Codes
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11-12	HH-5	SEGMENT NUMBER
		Week plus Segment Number identifies the segment

13-14	HH-5	HOUSEHOLD NUMBER
		Numbered within PSU-Week-Segment

15-16 - BLANK (Person Number on other record types)

17-18 - BLANK (Record Serial Number on other record types)

19-20 HH-5 PROCESSING WEEK CODE (Numbered within Quarter)

3,772	Week 01.
3,944	Week 02.
3,860	Week 03.
3,714	Week 04.
3,755	Week 05.
3,836	Week 06.
3,903	Week 07.
3,761	Week 08.
3,865	Week 09.
3,758	Week 10.
3,755	Week 11.
3,833	Week 12.
3,813	Week 13.

21 BLANK

1 HH-3

NHIS PUBLIC USE TAPE RECORDS
HOUSEHOLD RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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22-23 HH-10d TYPE OF LIVING QUARTERS:

Housing Unit = (00-07)

	643	00. Housing unit; kind unknown
	45,854	01. House, apartment, flat
	44	02. HU in nontransient hotel, motel,
etc.	31	03. HU-permanent in transient hotel, motel, etc.
	43	04. HU in rooming house
	2,100	05. Mobile home or trailer with no permanent room added
	255	06. Mobile home or trailer with one or more permanent rooms added

		9	07. HU not specified above
			Other Unit = (08-13)
		16	08. Quarters not HU in rooming or boarding house
		4	09. Unit not permanent in transient hotel, motel, etc.
		34	10. Unoccupied site for mobile home, trailer, or tent
dormitory		433	11. Student quarters in college
		89	12. Other unit not specified above
		14	13. Other unit; kind unknown

24 HH-11

HAS TELEPHONE

41,758	1. Yes, phone number given
1,918	2. Yes, no phone number given
3,241	3. No
323	4. Unknown
2,329	Blank. Non-interview

25-26 HH-6

SPECIAL PLACE (Unedited)

SEE APPENDIX A
Blank. Not applicable

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HH-4

NHIS PUBLIC USE TAPE RECORDS
HOUSEHOLD RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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27 HH-15

COMPLETED INTERVIEW

46,889	1. Completed interview - non-military household
2,329	2. Non-interview
351	3. Completed interview - military household*

28-29 HH-14

NON-INTERVIEW REASON

Type A

1,442	01. Refused
392	02. No one at home
333	03. Temporarily absent
162	04. Other
47,240	Blank. Not applicable (completed interview)

30-33 HH-15 DATE OF COMPLETION (OR LAST ATTEMPT) OF INITIAL INTERVIEW (Unedited)

30-31

MONTH

01. January	07. July
02. February	08. August
03. March	09. September
04. April	10. October
05. May	11. November
06. June	12. December

Blank.

32-33

DAY

01-31. Day of Month
Blank.

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

Blank. Non-interview

*Spouse or parent is in the Armed Forces.

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HH-5

NHIS PUBLIC USE TAPE RECORDS
HOUSEHOLD RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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36-55 Generated

SIZE OF FAMILY

00. Not applicable or only unrelated individuals
01+ Number of persons in family
Blank. Non-interview

36-37

SIZE OF FAMILY - Primary Family

38-39

SIZE OF FAMILY - Secondary Family No. 1

40-41		SIZE OF FAMILY - Secondary Family No. 2
42-43		SIZE OF FAMILY - Secondary Family No. 3
44-45		SIZE OF FAMILY - Secondary Family No. 4
46-47		SIZE OF FAMILY - Secondary Family No. 5
48-49		SIZE OF FAMILY - Secondary Family No. 6
50-51		SIZE OF FAMILY - Secondary Family No. 7
52-53		SIZE OF FAMILY - Secondary Family No. 8
54-55		SIZE OF FAMILY - Secondary Family No. 9

56-57	Generated	NUMBER OF UNRELATED INDIVIDUALS
		00. Not applicable
		01+ Number of unrelated individuals
		Blank. Non-interview

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HH-6

NHIS PUBLIC USE TAPE RECORDS
HOUSEHOLD RECORD

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

63 REFERENCE PERSON PRESENT -
Secondary Family No. 5

64 REFERENCE PERSON PRESENT -
Secondary Family No. 6

65 REFERENCE PERSON PRESENT -
Secondary Family No. 7

66 REFERENCE PERSON PRESENT -
Secondary Family No. 8

67 REFERENCE PERSON PRESENT -
Secondary Family No. 9

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HH-7

NHIS PUBLIC USE TAPE RECORDS
HOUSEHOLD RECORD

Tape Locations	Item No.	Frequency	Items and Codes
68-69	Generated		NUMBER OF PERSON RECORDS FOR THE HOUSEHOLD
70-71	Generated		NUMBER OF CONDITION RECORDS FOR THE HOUSEHOLD
72-73	Generated		NUMBER OF TWO-WEEK DOCTOR VISIT RECORDS FOR THE HOUSEHOLD
74-75	Generated		NUMBER OF HOSPITAL RECORDS FOR THE HOUSEHOLD
76	A-A2		CONDITION LIST ASSIGNED
		7,938	1. Condition List 1, Skin and Musculoskeletal
		7,934	2. Condition List 2, Impairments
		7,852	3. Condition List 3, Digestive

185	Master Record		TYPE OF PSU
		27,140	1. MSA - Self-representing
		11,091	3. MSA - Nonself-representing
		6	4. Non-MSA - Self-representing
		11,332	6. Non-MSA - Nonself-representing

186	Recode		MSA - NON-MSA RESIDENCE
		16,549	1. MSA - Central City
		19,623	2. MSA - Not Central City
		10,438	3. Non-MSA - Nonfarm
		630	4. Non-MSA - Farm
		2,329	Blank. Non-interview

187-200			BLANK
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201-206			BASIC WEIGHT
			Adjusted by Segment and Special HH Sampling Factors (XXXXX.X)

207-335			BLANK
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NHIS PUBLIC USE TAPE RECORDS

Outline of Items and Codes
Number of Records = 122,859
PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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1-2	-		RECORD TYPE
		122,859	20. Person Record

3-4	-		PROCESSING YEAR
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122,859

87. 1987

5	-		PROCESSING QUARTER
		30,795	1. Quarter 1
		31,133	2. Quarter 2
		30,349	3. Quarter 3
		30,582	4. Quarter 4

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

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

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NHIS PUBLIC USE TAPE RECORDS

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
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Numbered within PSU-Week-Segment

15-16	-	PERSON NUMBER
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17-18	-	BLANK (Record Serial Number on other record types).
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19-20	HH-5	PROCESSING WEEK CODE (Numbered within Quarter)
	9,439	Week 01.
	9,754	Week 02.
	9,349	Week 03.
	9,481	Week 04.
	9,214	Week 05.
	9,445	Week 06.
	9,766	Week 07.
	9,314	Week 08.
	9,571	Week 09.
	9,261	Week 10.
	9,309	Week 11.
	9,464	Week 12.
	9,492	Week 13.

21 BLANK

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NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
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22-23	HH-10d		TYPE OF LIVING QUARTERS:
			Housing Unit = (00-07)
		814	00. Housing unit; kind unknown
		115,377	01. House, apartment, flat
		63	02. HU in nontransient hotel, motel, etc.
		48	03. HU-permanent in transient hotel, motel, etc.
		44	04. HU in rooming house
		5,029	05. Mobile home or trailer with no

		permanent room added
649	06.	Mobile home or trailer with one or more permanent rooms added
19	07.	HU not specified above
		Other Unit = (08-13)
26	08.	Quarters not HU in rooming or boarding house
4	09.	Unit not permanent in transient hotel, motel, etc.
73	10.	Unoccupied site for mobile home, trailer, or tent
589	11.	Student quarters in college dormitory
112	12.	Other unit not specified above
12	13.	Other unit; kind unknown

24	HH-11		HAS TELEPHONE
		108,658	1. Yes, phone number given
		4,624	2. Yes, no phone number given
		8,839	3. No
		738	4. Unknown

25	A-1		SEX
		58,411	1. Male
		64,448	2. Female

26	-		BLANK
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NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
27-28	Person Column		AGE
		2,002	00. Under 1 year
		120,847	01-98. Number of years
		10	99. 99+ years of age

29	Recode		AGE RECODE #1
		9,961	1. Under 5 years
		24,664	2. 5-17 years
		12,611	3. 18-24 years
		37,785	4. 25-44 years
		23,287	5. 45-64 years
		5,029	6. 65-69 years
		3,879	7. 70-74 years
		5,643	8. 75 years and over

30	Recode		AGE RECODE #2
		11,913	1. Under 6 years
		20,647	2. 6-16 years
		14,676	3. 17-24 years
		20,283	4. 25-34 years
		17,502	5. 35-44 years
		11,983	6. 45-54 years
		11,304	7. 55-64 years
		8,908	8. 65-74 years
		5,643	9. 75 years and over

31-32	Recode		AGE RECODE #3
		5,971	00-35. Months
		116,888	36. Over 3 years

33	-		BLANK
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NHIS PUBLIC USE TAPE RECORDS

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
1900-1988. 1900-1988
9999. DK or refused

40-41

BLANK

42 L-3

MAIN RACIAL BACKGROUND - Reported

853	1. Aleut, Eskimo, or American Indian
2,674	2. Asian/Pacific Islander
19,589	3. Black
97,436	4. White
1,237	5. Other
145	6. Multiple race
925	7. Unknown

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NHIS PUBLIC USE TAPE RECORDS

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

RACE RECODES

43

RECODE 1

99,626	1. White
19,633	2. Black
3,600	3. Other

44

RECODE 2

99,626	1. White
23,233	2. Non-white

45

RECODE 3

19,633	1. Black
103,226	2. Non-black

46-47

L-4

HISPANIC ORIGIN

159	00. Multiple Hispanic
1,234	01. Puerto Rican
528	02. Cuban
1,866	03. Mexican-Mexicano
3,346	04. Mexican-American
73	05. Chicano
883	06. Other Latin American
1,054	07. Other Spanish
320	08. Spanish, DK type
1,162	09. Unknown if Spanish origin
112,234	10. Not Spanish origin

48 L-7

MARITAL STATUS

26,818	0. Under 14 years
55,703	1. Married - spouse in household
722	2. Married - spouse not in household
6,829	3. Widowed
6,254	4. Divorced
2,070	5. Separated
23,832	6. Never married
631	7. Unknown

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NHIS PUBLIC USE TAPE RECORDS

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

VETERAN STATUS

72,430	1. Non-veteran
88	2. WW I
4,422	3. WW II
2,218	4. Korean War
4,183	5. Vietnam veteran
987	6. Post-Vietnam
2,071	7. Other service
464	8. Served in Armed Forces, unknown if war veteran
1,371	9. Unknown if served in Armed Forces
34,625	Blank. Under 18 years of age

50 L-1

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

72,430	0. Non-veteran
1,012	1. All service in Guard/Reserve

2,093	2.	Some service in Guard/Reserve
46	3.	Unknown if all service in Guard/Reserve
10,387	4.	No active service in Guard/Reserve
2,266	5.	Unknown if ever active member in Guard/Reserve or served in Armed Forces
34,625	Blank.	Under 18 years of age

51-52 L-2

EDUCATION OF INDIVIDUAL - COMPLETED YEARS

4,863	00.	Never attended; kindergarten only
74,645	01-12.	Grades 1-12

College:

6,063	13.	1 year
7,644	14.	2 years
2,975	15.	3 years
8,928	16.	4 years
1,835	17.	5 years
4,515	18.	6 years or more
1,430	19.	Unknown
9,961	Blank.	Under 5 years of age

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P-8

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
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53 Recode

EDUCATION OF INDIVIDUAL RECODE

4,863	0.	None; kindergarten only
23,716	1.	1-8 years (elementary)
16,522	2.	9-11 years (high school)
34,407	3.	12 years (high school graduate)
16,682	4.	1-3 years (college)
8,928	5.	4 years (college graduate)
6,350	6.	5+ years (post-college)
1,430	7.	Unknown
9,961	Blank.	Under 5 years of age

54-55 FAMILY -

HIGHEST EDUCATION OF RESPONSIBLE ADULT MEMBER - (Detail)

244	00.	Never attended; kindergarten only
-----	-----	-----------------------------------

64,728	01-12. Grades 1-12
	College:
9,165	13. 1 year
12,837	14. 2 years
4,891	15. 3 years
16,144	16. 4 years
3,765	17. 5 years
10,327	18. 6 years or more
758	19. Unknown

56
FAMILY

-

HIGHEST EDUCATION OF RESPONSIBLE ADULT

MEMBER - Recode

244	0. None; kindergarten only
7,132	1. 1-8 years (elementary)
11,627	2. 9-11 years (high school)
45,969	3. 12 years (high school graduate)
26,893	4. 1-3 years (college)
16,144	5. 4 years (college graduate)
14,092	6. 5+ years (post-college)
758	7. Unknown

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P-9

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
57	L-8		FAMILY INCOME \$20,000 OR MORE
		46,554	1. Less than \$20,000
		72,505	2. \$20,000 or more
		3,800	3. Unknown
58-59	L-8		FAMILY INCOME
		877	00. Less than \$1,000
		935	01. \$ 1,000 - \$ 1,999
		1,209	02. 2,000 - 2,999
		1,613	03. 3,000 - 3,999
		1,965	04. 4,000 - 4,999
		1,974	05. 5,000 - 5,999
		2,205	06. 6,000 - 6,999
		2,176	07. 7,000 - 7,999
		2,026	08. 8,000 - 8,999

2,194	09.	9,000 - 9,999
2,635	10.	10,000 - 10,999
1,830	11.	11,000 - 11,999
2,833	12.	12,000 - 12,999
1,783	13.	13,000 - 13,999
1,908	14.	14,000 - 14,999
2,803	15.	15,000 - 15,999
1,888	16.	16,000 - 16,999
2,023	17.	17,000 - 17,999
2,638	18.	18,000 - 18,999
3,052	19.	19,000 - 19,999
11,170	20.	20,000 - 24,999
10,509	21.	25,000 - 29,999
10,026	22.	30,000 - 34,999
7,048	23.	35,000 - 39,999
6,622	24.	40,000 - 44,999
4,957	25.	45,000 - 49,999
15,351	26.	\$50,000 and over
16,609	27.	Unknown

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P-10

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
60	Recode		FAMILY INCOME RECODE
		6,599	0. Under \$5,000
		4,179	1. \$ 5,000 - \$ 6,999
		6,396	2. 7,000 - 9,999
		10,989	3. 10,000 - 14,999
		12,404	4. 15,000 - 19,999
		11,170	5. 20,000 - 24,999
		20,535	6. 25,000 - 34,999
		18,627	7. 35,000 - 49,999
		15,351	8. \$50,000 or more
		16,609	9. Unknown
61	Generated		NHIS POVERTY INDEX*
		97,508	1. At or above poverty threshold
		15,484	2. Below poverty threshold
		9,867	3. Unknown
62-63			FAMILY RELATIONSHIP
62	A-2		Type of Family

12,233	&. Primary individual
1,645	-. Secondary individual
108,767	0. Primary family
214	1-9. Secondary family

63 A-2

	Relationship to Reference Person
11,655	&. Reference person, living alone
36,462	0. Reference person, 2+ persons in household
27,238	1. Spouse, other spouse NOT in Armed Forces and living at home
318	2. Spouse, other spouse IN Armed Forces and living at home
41,565	3. Child of reference person or spouse
2,242	4. Grandchild of reference person or spouse
935	5. Parent of reference person or spouse
2,411	6. Other relative
32	7. Child of ineligible reference person
1	9. DK or refused

*Based on family size, number of children under 18 years of age & family income using the 1986 poverty levels derived from the August, 1987 Current Population Survey.

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P-11

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
64	Recode		FAMILY RELATIONSHIP RECODE
		11,655	1. Living alone
		2,223	2. Living only with non-relative
		55,665	3. Living with spouse
		53,316	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)	
		26,522	1. Both parents, no other relative
		6,768	2. Mother only
		441	3. Father only
		3,194	4. Both parents and other 21+ year old adult relative
		2,329	5. Mother and other 21+ year old adult relative
		173	6. Father and other 21+ year old adult relative
adult		481	7. No parent, but one 21+ year old relative
		658	8. No parent, but two or more 21+ year old adult relatives
		965	9. Unknown
		1,906	0. Other
ever		79,422	Blank. Not applicable (25+ years old or married)

*Count includes spouse in military but living at home.

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P-12

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
69	B-1 B-8		MAJOR ACTIVITY (18+ years old)
		52,778	1. Working
		17,756	2. Keeping house
		5,277	3. Going to school
		11,633	4. Something else
		790	5. Unknown
		34,625	Blank. Not applicable (Under 18 years)
70	G-4		HEALTH STATUS
		47,347	1. Excellent
		33,662	2. Very Good
		28,394	3. Good
		9,194	4. Fair
		3,524	5. Poor
		738	6. Unknown

71	Recode		ACTIVITY LIMITATION STATUS - (all ages)
		4,852	1. Unable to perform major activity
activity		6,798	2. Limited in kind/amount major
		5,352	3. Limited in other activities
		105,857	4. Not limited (includes unknowns)

72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)
		4,993	1. Unable to work
		3,764	2. Limited in kind/amount of work
		2,825	3. Limited in other activities
		67,130	4. Not limited (includes unknowns)
		44,147	Blank. Not applicable (under 18 years, 70+ years)

1 P-13

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
73	B-11		LIMITATION OF SCHOOL ACTIVITIES (5-17 years)
		98	1. Unable to attend school
		682	2. Attends special school/classes
		70	3. Needs special school/classes
		254	4. Limited in school attendance
		454	5. Limited in other activities
		23,106	6. Not limited (includes unknowns)
		98,195	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		634	1. Unable to perform personal care
needs		1,387	2. Limited in performing other routine needs
or		17,571	3. Not limited in performing personal routine needs
		461	4. Unknown

102,806 Blank. Not applicable (under 5 years; 5-59 years not limited; 70+ years old)

75 years)	D-1		EMPLOYMENT STATUS IN PAST 2 WEEKS (18+
			In the Labor Force: (1-7)
			Currently employed: (1-3)
		54,387	1. Worked in past 2 weeks
off		1,211	2. Did not work, has job; not on lay-off
			and not looking for work
		38	3. Did not work, has job; looking for work
			Unemployed: (4-7)
		145	4. Did not work, has job; on lay-off
and		14	5. Did not work, has job; on lay-off
			looking for work
		621	6. Did not work, has job; unknown if looking or on lay-off
		2,366	7. Did not work, no job; looking for work or on lay-off
			Not in Labor Force (18+ years): (8)
		29,452	8. Not in Labor Force (18+ years)
		34,625	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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P-14

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
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76	L-6		CLASS OF WORKER
		29,452	0. Not in labor force
		41,937	1. Private company
		1,769	2. Federal Government employee
		2,243	3. State Government employee
		4,647	4. Local Government employee
		1,403	5. Incorporated business
		5,178	6. Self-employed
		158	7. Without pay
		125	8. Never worked
		1,322	9. Unknown
		34,625	Blank. Under 18

1,246

4. Unknown

92	Recode		CONDITION LIST ASSIGNED AND ASKED
		20,698	1. Condition List 1, Skin and musculoskeletal
		20,567	2. Condition List 2, Impairments
		20,398	3. Condition List 3, Digestive
		20,160	4. Condition List 4, Miscellaneous
		20,427	5. Condition List 5, Circulatory
		20,226	6. Condition List 6, Respiratory
		383	7. Unknown

93-94	G-5		HEIGHT WITHOUT SHOES (18+ years)
			36-98. Number of inches
			99. Unknown
			Blank. Under 18 years of age

95-97	G-5		WEIGHT WITHOUT SHOES (18+ years)
			050-500. Number of pounds
			501. Unknown
			Blank. Under 18 years of age

98-99	Recode		TOTAL RESTRICTED ACTIVITY DAYS IN PAST TWO WEEKS
		110 056	00. None
		12,803	01-14. Days

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P-16

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
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100-101	D-4		BED DAYS IN PAST TWO WEEKS
		115,359	00. None
		7,500	01-14. Days

102-103	D-2		WORK-LOSS DAYS IN PAST TWO WEEKS (control on Currently Employed, 75:1-3)
		119,513	00. None
		3,346	01-14. Days

104-105	D-3		SCHOOL-LOSS DAYS IN PAST TWO WEEKS
		120,924	00. none
		1,935	01-14. Days

106-107	D-6		OTHER DAYS OF RESTRICTED ACTIVITY IN PAST TWO WEEKS
		116,955	00. None
		5,904	01-14. Days

108-110	G-2		BED DAYS IN PAST 12 MONTHS
		67,690	000. None
		54,115	001-365. 1-365 days
		1,054	366. Unknown

111	Recode		BED DAYS IN PAST 12 MONTHS - Recode
		67,690	0. None
		40,904	1. 1-7 days
		9,923	2. 8-30 days
		2,651	3. 31-180 days
		637	4. 181-365 days
		1,054	5. Unknown

1 P-17

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
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112-114	G-3		DOCTOR VISITS IN PAST 12 MONTHS
		31,194	000. None
		91,232	001-996. Visits
		1	997. 997+ visits
		432	998. Unknown

115	G-3		INTERVAL SINCE LAST DOCTOR VISIT
		196	0. Never
		92,377	1. Less than 1 year
		12,789	2. 1 to less than 2 years
		11,464	3. 2 to less than 5 years
		4,102	4. 5 years or more
		1,931	5. Unknown

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 PAST 12 MONTHS
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124-126	Generated		SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS
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127-128	Generated		NUMBER OF SHORT-STAY HOSPITAL EPISODES IN PAST 12 MONTHS EXCLUDING DELIVERY*
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129-131	Generated		SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS EXCLUDING DELIVERY*
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*Based on operation codes and reason entered hospital.

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P-18

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
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132-133	Generated		NUMBER OF SHORT-STAY HOSPITAL DISCHARGES IN PAST 6 MONTHS
134-136 PAST	Generated		NUMBER OF DAYS IN SHORT-STAY HOSPITAL IN 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*
142-171	-		BLANK
172-177			BASIC WEIGHT BEFORE AGE-SEX-RACE ADJUSTMENT
178	Master Record		TYPE OF SUBSTRATUM
		10,453	0. Permit
		13,802	1. Area, oversampled for blacks
		98,604	2. Area, not oversample for blacks
179-181	-		FULL SAMPLE STRATUM IDENTIFIER
182	Master Record		REGION
		25,346	1. Northeast
		30,549	2. Midwest
		41,740	3. South
		25,224	4. West
183	Master Record		GEOGRAPHIC DISTRIBUTION
			MSA Size
		52,537	1. 1,000,000 or more
		31,739	2. 250,000 - 999,999
		7,853	3. 100,000 - 249,999
		1,936	4. Under 100,000
		28,794	Blank. Non-MSA

*Based on operation codes and reason entered hospital.

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P-19

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
184	Recode		HISPANIC OVERSAMPLE CONTROL RECODE*
		526	1. True Hispanic oversample, 18+
		686	2. Not true oversample, but Hispanic, 18+
		35	3. Unknown if true oversample, but Hispanic, 18+
		114	4. Not Hispanic, but in family with 1+ Hispanics, 18+
		8,319	5. No Hispanics in family, 18+
		113,179	Blank. Not in Hispanic oversample PSU, or under 18 years old
185	Master Record		TYPE OF PSU
		66,526	1. MSA - Self-representing
		27,539	3. MSA - Nonself-representing
		15	4. Non-MSA - Self-representing
		28,779	6. Non-MSA - Nonself-representing
186	Recode		MSA - NON-MSA RESIDENCE
		40,859	1. MSA - Central City
		53,206	2. MSA - Not Central City
		27,041	3. Non-MSA - Nonfarm
		1,753	4. Non-MSA - Farm
187-189			PSEUDO PSU CODES
190-200			CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR (XX.XXXXXXXXXX) - character format
with			implied decimal

FINAL BASIC WEIGHT

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

*Weights for the entire sample include the Hispanic oversample weight. See introduction for further explanation.

1 P-20

NHIS PUBLIC USE TAPE RECORDS

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

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
1 316.4	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
1344.0,2-6,8,9	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	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	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.

1Because 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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C-1

NHIS PUBLIC USE TAPE RECORDS

Outline of Items and Codes
Number of Records = 88,599
CONDITION RECORD

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

1-2	-		RECORD TYPE
		88,599	30. Condition Record
3-4	-		PROCESSING YEAR
		88,599	87. 1987
5	-		PROCESSING QUARTER
		23,057	1. Quarter 1
		22,193	2. Quarter 2
		21,015	3. Quarter 3
		22,334	4. Quarter 4
6-8	HH-5		RANDOM RECODE OF PSU NUMBER
9-10	HH-5		WEEK - CENSUS CODE*
			01, 21, 41, 61, 81 ... Week 01
			02, 22, 42, 62, 82 ... Week 02
			03, 23, 43, 63, 83 ... Week 03
			04, 24, 44, 64, 84 ... Week 04
			05, 25, 45, 65, 85 ... Week 05
			06, 26, 46, 66, 86 ... Week 06
			07, 27, 47, 67, 87 ... Week 07
			08, 28, 48, 68, 88 ... Week 08
			09, 29, 49, 69, 89 ... Week 09
			10, 30, 50, 70, 90 ... Week 10
			11, 31, 51, 71, 91 ... Week 11
			12, 32, 52, 72, 92 ... Week 12
			13, 33, 53, 73, 93 ... Week 13

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

1

C-2

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
11-12	HH-5		SEGMENT NUMBER

Week plus Segment Number identifies the segment

13-14	HH-5	HOUSEHOLD NUMBER
-------	------	------------------

Numbered within PSU-Week-Segment

15-16	-	PERSON NUMBER
-------	---	---------------

17-18	-	CONDITION SERIAL NUMBER
-------	---	-------------------------

01-99. Serial Number

19-20	HH-5	PROCESSING WEEK CODE (Numbered within Quarter)
-------	------	--

6,818	Week 01.
7,318	Week 02.
6,747	Week 03.
6,862	Week 04.
6,925	Week 05.
6,682	Week 06.
7,176	Week 07.
6,480	Week 08.
6,849	Week 09.
6,651	Week 10.
6,465	Week 11.
6,793	Week 12.
6,833	Week 13.

21		BLANK
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1 C-3

NHIS PUBLIC USE TAPE RECORDS

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

22-23	HH-10d		TYPE OF LIVING QUARTERS: Housing Unit = (00-07)
-------	--------	--	--

	507	00. Housing unit; kind unknown
	82,645	01. House, apartment, flat
	41	02. HU in nontransient hotel, motel, etc.
	51	03. HU-permanent in transient hotel, motel, etc.
	75	04. HU in rooming house
	4,084	05. Mobile home or trailer with no permanent room added
	559	06. Mobile home or trailer with one or more permanent rooms added
	22	07. HU not specified above
		Other Unit = (08-13)
	36	08. Quarters not HU in rooming or boarding house
	8	09. Unit not permanent in transient hotel, motel, etc.
	55	10. Unoccupied site for mobile home, trailer, or tent
dormitory	401	11. Student quarters in college
	113	12. Other unit not specified above
	2	13. Other unit; kind unknown

24 HH-11

HAS TELEPHONE

79,557	1. Yes, phone number given
2,713	2. Yes, no phone number given
5,819	3. No
510	4. Unknown

25 A-1

SEX

37,083	1. Male
51,516	2. Female

26 -

BLANK

1

C-4

NHIS PUBLIC USE TAPE RECORDS

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

27-28	Person Column		AGE
		665	00. Under 1 year
		87,909	01-98. Number of years
		25	99. 99+ years of age

29	Recode		AGE RECODE #1
		3,234	1. Under 5 years
		8,560	2. 5-17 years
		5,513	3. 18-24 years
		22,740	4. 25-44 years
		24,260	5. 45-64 years
		7,800	6. 65-69 years
		6,139	7. 70-74 years
		10,353	8. 75 years and over

30	Recode		AGE RECODE #2
		3,847	1. Under 6 years
		7,122	2. 6-16 years
		6,338	3. 17-24 years
		10,974	4. 25-34 years
		11,766	5. 35-44 years
		10,590	6. 45-54 years
		13,670	7. 55-64 years
		13,939	8. 65-74 years
		10,353	9. 75 years and over

31-32	Recode		AGE RECODE #3
		2,003	00-35. Months
		86,596	36. Over 3 years

33	-		BLANK
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1			C-5
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NHIS PUBLIC USE TAPE RECORDS

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 |
| 1900-1988. | 1900-1988 |
| 9999. | DK or refused |

40-41

BLANK

42 L-3

MAIN RACIAL BACKGROUND - Reported

- | | |
|--------|--------------------------------------|
| 642 | 1. Aleut, Eskimo, or American Indian |
| 958 | 2. Asian/Pacific Islander |
| 12,778 | 3. Black |
| 73,195 | 4. White |
| 548 | 5. Other |
| 119 | 6. Multiple race |
| 359 | 7. Unknown |

1

C-6

NHIS PUBLIC USE TAPE RECORDS

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

43-45 Recode

RACE RECODES

43

RECODE 1

- | | |
|--------|----------|
| 74,159 | 1. White |
| 12,806 | 2. Black |
| 1,634 | 3. Other |

44

RECODE 2

- | | |
|--------|--------------|
| 74,159 | 1. White |
| 14,440 | 2. Non-white |

45

RECODE 3

12,806	1. Black
75,793	2. Non-black

46-47 L-4

HISPANIC ORIGIN

98	00. Multiple Hispanic
716	01. Puerto Rican
347	02. Cuban
666	03. Mexican-Mexicano
1,481	04. Mexican-American
39	05. Chicano
408	06. Other Latin American
609	07. Other Spanish
257	08. Spanish, DK type
490	09. Unknown if Spanish origin
83,488	10. Not Spanish origin

48 L-7

MARITAL STATUS

8,808	0. Under 14 years
45,813	1. Married - spouse in household
658	2. Married - spouse not in household
12,060	3. Widowed
6,615	4. Divorced
2,142	5. Separated
12,250	6. Never married
253	7. Unknown

1

C-7

NHIS PUBLIC USE TAPE RECORDS

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

49 L-1

VETERAN STATUS

62,139	1. Non-veteran
174	2. WW I
6,212	3. WW II
2,119	4. Korean War
2,951	5. Vietnam veteran
543	6. Post-Vietnam
1,502	7. Other service
370	8. Served in Armed Forces, unknown if war veteran
795	9. Unknown if served in Armed Forces

11,794 Blank. Under 18 years of age

50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES
		62,139	0. Non-veteran
		619	1. All service in Guard/Reserve
		2,075	2. Some service in Guard/Reserve
		35	3. Unknown if all service in Guard/Reserve
		10,285	4. No active service in Guard/Reserve
		1,652	5. Unknown if ever active member in Guard/Reserve or if served in Armed Forces
		11,794	Blank. Under 18 years of age

51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS
		2,311	00. Never attended; kindergarten only
		59,064	01-12. Grades 1-12
			College:
		4,672	13. 1 year
		5,618	14. 2 years
		2,271	15. 3 years
		5,862	16. 4 years
		1,387	17. 5 years
		3,274	18. 6 years or more
		906	19. Unknown
		3,234	Blank. Under 5 years of age

1

C-8

NHIS PUBLIC USE TAPE RECORDS

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

53	Recode		EDUCATION OF INDIVIDUAL RECODE
		2,311	0. None; kindergarten only
		18,499	1. 1-8 years (elementary)
		13,777	2. 9-11 years (high school)
		26,788	3. 12 years (high school graduate)
		12,561	4. 1-3 years (college)
		5,862	5. 4 years (college graduate)
		4,661	6. 5+ years (post-college)
		906	7. Unknown

3,234 Blank. Under 5 years of age

54-55 - HIGHEST EDUCATION OF RESPONSIBLE ADULT
FAMILY

MEMBER (Detail)

239	00. Never attended; kindergarten only
51,454	01-12. Grades 1-12

College:

6,223	13. 1 year
8,339	14. 2 years
3,381	15. 3 years
9,552	16. 4 years
2,585	17. 5 years
6,466	18. 6 years or more
360	19. Unknown

56 - HIGHEST EDUCATION OF RESPONSIBLE ADULT
FAMILY

MEMBER - Recode

239	0. None; kindergarten only
9,039	1. 1-8 years (elementary)
10,484	2. 9-11 years (high school)
31,931	3. 12 years (high school graduate)
17,943	4. 1-3 years (college)
9,552	5. 4 years (college graduate)
9,051	6. 5+ years (post-college)
360	7. Unknown

1 C-9

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
57	L-8		FAMILY INCOME \$20,000 OR MORE
		43,348	1. Less than \$20,000
		43,064	2. \$20,000 or more
		2,187	3. Unknown

58-59 L-8 FAMILY INCOME

720	00.	Less than \$ 1,000
792	01.	\$ 1,000 - \$ 1,999
1,127	02.	2,000 - 2,999
1,698	03.	3,000 - 3,999
2,753	04.	4,000 - 4,999
2,333	05.	5,000 - 5,999
2,622	06.	6,000 - 6,999
2,446	07.	7,000 - 7,999
2,141	08.	8,000 - 8,999
2,289	09.	9,000 - 9,999
2,436	10.	10,000 - 10,999
1,681	11.	11,000 - 11,999
2,656	12.	12,000 - 12,999
1,610	13.	13,000 - 13,999
1,607	14.	14,000 - 14,999
2,096	15.	15,000 - 15,999
1,393	16.	16,000 - 16,999
1,607	17.	17,000 - 17,999
1,894	18.	18,000 - 18,999
2,155	19.	19,000 - 19,999
7,628	20.	20,000 - 24,999
6,571	21.	25,000 - 29,999
6,012	22.	30,000 - 34,999
4,146	23.	35,000 - 39,999
3,661	24.	40,000 - 44,999
2,797	25.	45,000 - 49,999
8,578	26.	\$50,000 and over
11,150	27.	Unknown

1

C-10

NHIS PUBLIC USE TAPE RECORDS

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

60	Recode		FAMILY INCOME RECODE
		7,090	0. Under \$5,000
		4,955	1. \$ 5,000 - \$ 6,999
		6,876	2. 7,000 - 9,999
		9,990	3. 10,000 - 14,999
		9,145	4. 15,000 - 19,999
		7,628	5. 20,000 - 24,999
		12,583	6. 25,000 - 34,999
		10,604	7. 35,000 - 49,999
		8,578	8. \$50,000 or more
		11,150	9. Unknown

61

Generated

NHIS POVERTY INDEX*

67,863	1. At or above poverty threshold
13,235	2. Below poverty threshold
7,501	3. Unknown

62-63			FAMILY RELATIONSHIP
62	A-2		Type of Family
		16,273	&. Primary individual
		1,240	-. Secondary individual
		70,948	0. Primary family
		138	1-9. Secondary family
63	A-2		Relationship to Reference Person
		15,816	&. Reference person, living alone
		31,516	0. Reference person, 2+ persons in household
		22,587	1. Spouse, other spouse NOT in Armed Forces and living at home
		238	2. Spouse, other spouse IN Armed Forces and living at home
		14,983	3. Child of reference person or spouse
		788	4. Grandchild of reference person or spouse
		1,434	5. Parent of reference person or spouse
		1,228	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 1986 poverty levels derived from the August, 1987 Current Population Survey.

1 C-11

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
64	Recode		FAMILY RELATIONSHIP RECODE
		15,816	1. Living alone
		1,697	2. Living only with non-relative
		45,776	3. Living with spouse
		25,310	4. Living with relative - other

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

67	Generated		SIZE OF FAMILY RECODE
			1-8. Number of members 9. 9+ members
68	A-2		PARENT/OTHER ADULT RELATIVE (under 25 years and never married)
		8,999	1. Both parents, no other relative
		2,659	2. Mother only
		111	3. Father only
		942	4. Both parents and other 21+ year old adult relative
		720	5. Mother and other 21+ year old adult relative
		39	6. Father and other 21+ year old adult relative
adult		164	7. No parent, but one 21+ year old relative
		178	8. No parent, but two or more 21+ year old adult relatives
		471	9. Unknown
		1,087	0. Other
ever		73,229	Blank. Not applicable (25+ years old or married)

*Count includes spouse in military but living at home.

1

C-12

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
69	B-1 B-8		MAJOR ACTIVITY (18+ years old)
		31,387	1. Working
		21,749	2. Keeping house
		2,605	3. Going to school
		20,211	4. Something else
		853	5. Unknown
		11,794	Blank. Not applicable (Under 18 years)

70

G-4

HEALTH STATUS

15,714	1. Excellent
19,058	2. Very Good
24,345	3. Good
17,500	4. Fair
11,520	5. Poor
462	6. Unknown

71	Recode		ACTIVITY LIMITATION STATUS - (all ages)
		14,302	1. Unable to perform major activity
activity		16,693	2. Limited in kind/amount major
		12,014	3. Limited in other activities
		45,590	4. Not limited (includes unknowns)

72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)
		14,752	1. Unable to work
		8,519	2. Limited in kind/amount of work
		5,854	3. Limited in other activities
		31,188	4. Not limited (includes unknowns)
		28,286	Blank. Not applicable (under 18 years, 70+ years)

1 C-13

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
73	B-11		LIMITATION OF SCHOOL ACTIVITIES (5-17 years)
		177	1. Unable to attend school
		1,113	2. Attends special school/classes
		107	3. Needs special school/classes
		437	4. Limited in school attendance
		698	5. Limited in other activities
		6,028	6. Not limited (includes unknowns)
		80,039	Blank. Not applicable (under 5 years or 18+ years)
74 old	B-14		NEEDS HELP WITH PERSONAL CARE (5-59 years and limited, or age 60-69 years)*

needs	2,039	1. Unable to perform personal care
	4,516	2. Limited in performing other routine needs
or	29,647	3. Not limited in performing personal routine needs
	20	4. Unknown
	52,323	Blank. Not applicable (under 5 years; 5-59 years not limited; 70+ years old)

75 years)	D-1	EMPLOYMENT STATUS IN PAST 2 WEEKS (18+
		In the Labor Force: (1-7)
		Currently Employed: (1-3)
off	31,530	1. Worked in past 2 weeks
	1,451	2. Did not work, has job; not on lay-off and not looking for work
	38	3. Did not work, has job; looking for work
		Unemployed: (4-7)
	136	4. Did not work, has job; on lay-off
and	11	5. Did not work, has job; on lay-off looking for work
	509	6. Did not work, has job; unknown if looking or on lay-off
	1,575	7. Did not work, no job; looking for work or on lay-off
		Not in Labor Force (18+ years): (8)
	41,555	8. Not in Labor Force (18+ years)
	11,794	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 C-14

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER
		41,555	0. Not in labor force
		24,074	1. Private company

1,220	2. Federal Government employee
1,458	3. State Government employee
3,146	4. Local Government employee
857	5. Incorporated business
3,596	6. Self-employed
127	7. Without pay
38	8. Never worked
734	9. Unknown
11,794	Blank. Under 18

77-79	L-6		INDUSTRY DETAIL CODE
		35,250	010-996. Code number
		53,349	Blank. Not applicable

80-81	Recode		INDUSTRY RECODE 1
			SEE APPENDIX B

82-83	Recode		INDUSTRY RECODE 2
			SEE APPENDIX B

84-86	L-6		OCCUPATION DETAIL CODE
		35,250	003-999. Code number
		53,349	Blank. Not applicable

87-88	Recode		OCCUPATION RECODE 1
			SEE APPENDIX C

89-90	Recode		OCCUPATION RECODE 2
			SEE APPENDIX C

1

C-15

NHIS PUBLIC USE TAPE RECORDS

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

91	L-R		RESPONDENT
		10,969	0. Under 17
		56,726	1. Self-entirely
		5,343	2. Self-partly
		14,751	3. Proxy
		810	4. Unknown

92	Recode		CONDITION LIST ASSIGNED AND ASKED
		17,174	1. Condition List 1, Skin and musculoskeletal
		15,957	2. Condition List 2, Impairments
		12,166	3. Condition List 3, Digestive
		12,818	4. Condition List 4, Miscellaneous
		14,160	5. Condition List 5, Circulatory
		16,105	6. Condition List 6, Respiratory
		219	7. Unknown

93-96	K-3		ICD/NHIS CODE (DIAGNOSTIC CODE)
			(See ICD-9 rubric and NHIS Medical Coding Manual, Part III of documentation)

97-99	Recode		CONDITION RECODE (B) (ICD Recode, modified for NHIS)
			(See Diagnostic Recodes Section)

100-103	Recode		ACUTE RECODE (A)
			(See Diagnostic Recodes Section)

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

Locations	Item No.	Frequency	Items and Codes
107	K-3		CHRONIC/ACUTE CODE
		75,214	1. Chronic
		13,385	2. Acute
108	K-5		ONSET
		8,658	1. During the past 2 weeks
		6,347	2. Over 2 weeks to 3 months
		10,238	3. Over 3 months to 12 months
		21,224	4. Over 1 year to 5 years
		42,132	5. Over 5 years
109	K-2		DOCTOR LAST SEEN FOR THIS CONDITION
		214	0. Interview week
		22,772	1. 2-week reference period
		26,139	2. Over 2 weeks, less than 6 months
		8,893	3. 6 months, less than 1 year
		5,972	4. 1 year, less than 2 years
		5,636	5. 2 years, less than 5 years
		5,865	6. 5 years or more
		1,258	7. Doctor seen, DK when
		914	8. DK if doctor seen
		10,936	9. Doctor never seen
110	Recode		DOCTOR EVER SEEN FOR THIS CONDITION
		77,663	1. Yes
		10,936	2. No
111-112	K-6		TOTAL RESTRICTED ACTIVITY DAYS IN PAST 2 WEEKS FOR THIS CONDITION
		73,155	00. None
		15,444	01-14. 1-14 days
113-114	K-7		BED DAYS IN PAST 2 WEEKS FOR THIS CONDITION
		79,949	00. None
		8,650	01-14. 1-14 days

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
115-116	K-8		WORK-LOSS DAYS IN PAST 2 WEEKS FOR THIS CONDITION (control on Currently Employed, 75:1-3)
		85,149	00. None
		3,450	01-14. 1-14 days
117-118	K-9		SCHOOL-LOSS DAYS IN PAST 2 WEEKS FOR THIS CONDITION
		86,693	00. None
		1,906	01-14. 1-14 days
119-121	K-10		BED DAYS IN PAST 12 MONTHS FOR THIS CONDITION*
		35,567	000. None
		5,931	001-365. Days
		33,716	366. Unknown/not a "check-list" condition
		13,385	Blank. Not a chronic condition
122	K-11		EVER HOSPITALIZED FOR THIS CONDITION*
		7,203	1. Yes
		34,632	2. No
		33,379	3. Unknown/not a "check-list" condition
		13,385	Blank. Not a chronic condition
123	K-12		CONDITION STATUS*
		35,217	1. Still has condition
		974	2. Condition cured
		3,556	3. Condition under control
		310	4. Other
		35,157	5. Unknown status/not a "check-list" condition
		13,385	Blank. Not a chronic condition

*Use only for check-list conditions.

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
124	K-12		LENGTH OF TIME HAD CONDITION BEFORE CURED* (Location 123 coded 2)
		54	0. Less than 1 month
		112	1. 1-3 months
		147	2. Over 3 to 6 months
		43	3. Over 6 to 12 months
		114	4. 1 year
		153	5. 2-4 years
		66	6. 5-9 years
		81	7. 10 years or more
		204	8. Unknown
		87,625	Blank. Not applicable/not a chronic condition
125	K-12		CONDITION PRESENT IN PAST 12 MONTHS*
		39,407	1. Yes
		221	2. No
		35,586	3. Unknown/not a "check-list" condition
		13,385	Blank. Not a chronic condition
126	Recode		CONDITION CAUSES ACTIVITY LIMITATION (all ages) (Location 71 in Person Record and all other records except household)
of		17,002	1. Limited, this condition main cause limitation
		10,367	2. Limited, this condition secondary cause of limitation
		15,640	3. Limited, but not caused by this condition
		45,590	4. Not limited

*Use only for check-list conditions.

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
127	Recode		CONDITION CAUSES LIMITATION IN ABILITY TO WORK (for all persons 18-69 years of age)
		8,757	1. Limited in work, this condition main cause of this limitation
		5,455	2. Limited in work, this condition secondary cause of this limitation
		9,059	3. Limited in work but not caused by this condition
		37,042	4. Not limited in work
		28,286	Blank. Not applicable
128	-		ALL INJURIES*
		9,727	1. First
		1,187	2. Not first
		77,685	Blank. Not an injury
129 OF	Recode		IS INJURY ADVERSE REACTION OR COMPLICATION OF MEDICAL CARE
		82	1. Yes, adverse reaction**
		388	2. Yes, complication of medical care (therapeutic misadventure)**
		10,444	3. No, other injury
		77,685	Blank. Not an injury
130	K-14		PLACE OF ACCIDENT
		1,101	1. At home (inside house)
		1,113	2. At home (adjacent premises)
roadway		2,638	3. Street and highway (including and public sidewalks)
		216	4. Farm
premises)		1,779	5. Industrial place (including
		512	6. School (including premises)
		628	7. Place of recreation and sports, except school
		1,311	8. Other
		1,616	9. Unknown
		77,685	Blank. Not an injury

*Includes all conditions reported as caused by an accident or injury, conditions with ICD codes 800-999 and impairments (X-codes) due to accidents or injuries. **Locations 130-134 are coded 'Unknown' for these injuries.

1

C-20

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
131	K-15		AT WORK AT TIME OF ACCIDENT
		2,626	1. Yes
		4,435	2. No
		1,765	3. Not applicable, under 18 at time of accident
		442	4. Not applicable, in Armed Forces
		1,646	5. Unknown
		77,685	Blank. Not an injury
132	K-16		MOTOR VEHICLE INVOLVED
		2,720	1. Yes
		6,956	2. No
		1,238	3. Unknown
		77,685	Blank. Not an injury
133	K-16		NUMBER OF VEHICLES INVOLVED
		1,590	1. One
		1,099	2. Two or more
		31	3. Unknown
		85,879	Blank. Not an injury/no or unknown if motor vehicle involved
134	K-16		MOVING MOTOR VEHICLE INVOLVED
		2,355	1. Yes
		295	2. No
		70	3. Unknown
		85,879	Blank. Not an injury/no or unknown if motor vehicle involved

1

C-21

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
135-137	Recode		CLASS OF ACCIDENT
		10,002	111-322.
		442	400. SEE APPENDIX D
		388	500.
		82	600.
		77,685	Blank. Not an injury
138	Recode		SELECTED FIRST INJURY*
		7,605	1. First
		736	2. Not first
		80,258	Blank. Not a selected injury
139	Recode		CONDITION CAUSES PERSONAL CARE ACTIVITY LIMITATION (5-59 years old and limited, or age 60-69 years)
		2,021	1. Limited, condition main cause of limitation
of		1,085	2. Limited, condition secondary cause limitation
		3,503	3. Limited, but not caused by this condition
		29,667	4. Not limited
		52,323	Blank. Not applicable (under 5 years, 5-59 years not limited, 70+ years old)
140-177	-		BLANK
178	Master Record		TYPE OF SUBSTRATUM
		6,055	0. Permit
		9,879	1. Area, oversampled for blacks
		72,665	2. Area, not oversampled for blacks
179-181			FULL SAMPLE STRATUM IDENTIFIER
182	Master Record		REGION
		16,395	1. Northeast
		22,889	2. Midwest

31,387	3. South
17,928	4. West

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

1 C-22

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
183	Master Record		GEOGRAPHIC DISTRIBUTION
			MSA Size
		35,148	1. 1,000,000 or more
		23,071	2. 250,000 - 999,999
		5,568	3. 100,000 - 249,999
		1,561	4. Under 100,000
		23,251	Blank. Non-MSA
184	Recode		HISPANIC OVERSAMPLE CONTROL RECODE*
		311	1. True Hispanic oversample, 18+
		538	2. Not true oversample, but Hispanic, 18+
		19	3. Unknown if true oversample, but Hispanic, 18+
		85	4. Not Hispanic, but in family with 1+ Hispanic, 18+
		6,232	5. No Hispanic in family, 18+
		81,414	Blank. Not in Hispanic oversample PSU, or under 18 years old
185	Master Record		TYPE OF PSU
		45,180	1. MSA - Self-representing
		20,168	3. MSA - Nonself-representing
		9	4. Non-MSA - Self-representing
		23,242	6. Non-MSA - Nonself-representing
186	Recode		MSA - NON-MSA RESIDENCE
		29,724	1. MSA - Central City
		35,624	2. MSA - Not Central City
		21,938	3. Non-MSA - Nonfarm
		1,313	4. Non-MSA - Farm
187-189			PSEUDO PSU CODES

264-272

QUARTER, SEMI-ANNUAL AND ANNUAL

ESTIMATED BED DAYS IN PAST 12 MONTHS

273-281

QUARTER

282-290

SEMI-ANNUAL

291-299

ANNUAL

300-335

BLANK

1
1
1

DOCTOR VISIT RECORD

1

DV-1

NHIS PUBLIC USE TAPE RECORDS

Outline of Items and Codes
Number of Records = 25,514
DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		RECORD TYPE
		25,514	40. Two-week Doctor Visit Record
3-4	-		PROCESSING YEAR
		25,514	87. 1987
5	-		PROCESSING QUARTER
		6,795	1. Quarter 1
		6,523	2. Quarter 2
		6,046	3. Quarter 3
		6,150	4. Quarter 4

6-8

HH-5

RANDOM RECODE OF PSU NUMBER

9-10

HH-5

WEEK - CENSUS CODE*

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

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

1

DV-2

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
11-12	HH-5		SEGMENT NUMBER Week plus Segment Number identifies the segment
13-14	HH-5		HOUSEHOLD NUMBER Numbered within PSU-Week-Segment
15-16	-		PERSON NUMBER
17-18	-		DOCTOR VISIT SERIAL NUMBER 01-99. Serial Number

19-20 HH-5

PROCESSING WEEK CODE (Numbered within Quarter)

1,975	Week 01.
2,158	Week 02.
1,942	Week 03.
2,013	Week 04.
1,943	Week 05.
1,912	Week 06.
2,214	Week 07.
1,893	Week 08.
1,941	Week 09.
1,903	Week 10.
1,854	Week 11.
1,917	Week 12.
1,849	Week 13.

21

BLANK

1

DV-3

NHIS PUBLIC USE TAPE RECORDS

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

22-23 HH-10d

TYPE OF LIVING QUARTERS:

Housing Unit = (00-07)

135	00. Housing unit; kind unknown
23,952	01. House, apartment, flat
8	02. HU in nontransient hotel, motel, etc.
12	03. HU-permanent in transient hotel, motel, etc.
6	04. HU in rooming house
1,018	05. Mobile home or trailer with no permanent room added
116	06. Mobile home or trailer with one or more permanent rooms added
4	07. HU not specified above

Other Unit = (08-13)

11	08. Quarters not HU in rooming or boarding house
2	09. Unit not permanent in transient hotel, motel, etc.
24	10. Unoccupied site for mobile home, trailer, or tent

160	11. Student quarters in college dormitory
66	12. Other unit not specified above
0	13. Other unit; kind unknown

24	HH-11		HAS TELEPHONE
		23,114	1. Yes, phone number given
		774	2. Yes, no phone number given
		1,493	3. No
		133	4. Unknown

25	A-1		SEX
		10,227	1. Male
		15,287	2. Female

26	-		BLANK
----	---	--	-------

1			DV-4
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NHIS PUBLIC USE TAPE RECORDS

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

27-28	Person Column		AGE
		762	00. Under 1 year
		24,743	01-98. Number of years
		9	99. 99+ years of age

29	Recode		AGE RECODE #1
		2,511	1. Under 5 years
		3,068	2. 5-17 years
		2,112	3. 18-24 years
		7,037	4. 25-44 years
		5,815	5. 45-64 years
		1,612	6. 65-69 years
		1,280	7. 70-74 years
		2,079	8. 75 years and over

30	Recode		AGE RECODE #2
		2,817	1. Under 6 years
		2,506	2. 6-16 years
		2,368	3. 17-24 years
		3,711	4. 25-34 years
		3,326	5. 35-44 years
		2,707	6. 45-54 years
		3,108	7. 55-64 years
		2,892	8. 65-74 years
		2,079	9. 75 years and over

31-32	Recode		AGE RECODE #3
		1,735	00-35. Months
		23,779	36. Over 3 years

33			BLANK
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1 DV-5
NHIS PUBLIC USE TAPE RECORDS

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
			1900-1987. 1900-1987
			9999. DK or refused

40-41

BLANK

42 L-3

MAIN RACIAL BACKGROUND - Reported

206	1. Aleut, Eskimo, or American Indian
320	2. Asian/Pacific Islander
3,600	3. Black
20,937	4. White
203	5. Other
48	6. Multiple race
200	7. Unknown

1

DV-6

NHIS PUBLIC USE TAPE RECORDS

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

43-45 Recode

RACE RECODES

43

RECODE 1

21,373	1. White
3,602	2. Black
539	3. Other

44

RECODE 2

21,373	1. White
4,141	2. Non-white

45

RECODE 3

3,602	1. Black
21,912	2. Non-black

46-47 L-4

HISPANIC ORIGIN

46	00. Multiple Hispanic
219	01. Puerto Rican
102	02. Cuban
223	03. Mexican-Mexicano
509	04. Mexican-American
13	05. Chicano
126	06. Other Latin American

208	07. Other Spanish
82	08. Spanish, DK type
242	09. Unknown if Spanish origin
23,744	10. Not Spanish origin

48	L-7		MARITAL STATUS
		4,581	0. Under 14 years
		12,194	1. Married - spouse in household
		228	2. Married - spouse not in household
		2,399	3. Widowed
		1,620	4. Divorced
		611	5. Separated
		3,779	6. Never married
		102	7. Unknown

1

DV-7

NHIS PUBLIC USE TAPE RECORDS

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

49	L-1		VETERAN STATUS
		16,407	1. Non-veteran
		40	2. WW I
		1,336	3. WW II
		534	4. Korean War
		745	5. Vietnam veteran
		137	6. Post-Vietnam
		351	7. Other service
		82	8. Served in Armed Forces, unknown if war veteran
		303	9. Unknown if served in Armed Forces
		5,579	Blank. Under 18 years of age

50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES
		16,407	0. Non-veteran
		203	1. All service in Guard/Reserve
		514	2. Some service in Guard/Reserve
		15	3. Unknown if all service in Guard/Reserve
		2,324	4. No active service in Guard/Reserve
		472	5. Unknown if ever active member in Guard/Reserve or if served in Armed Forces

5,579 Blank. Under 18 years of age

51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS
		833	00. Never attended; kindergarten only
		14,927	01-12. Grades 1-12
			College:
		1,328	13. 1 year
		1,613	14. 2 years
		716	15. 3 years
		1,804	16. 4 years
		416	17. 5 years
		1,042	18. 6 years or more
		324	19. Unknown
		2,511	Blank. Under 5 years of age

1

DV-8

NHIS PUBLIC USE TAPE RECORDS

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

53	Recode		EDUCATION OF INDIVIDUAL RECODE
		833	0. None; kindergarten only
		4,058	1. 1-8 years (elementary)
		3,431	2. 9-11 years (high school)
		7,438	3. 12 years (high school graduate)
		3,657	4. 1-3 years (college)
		1,804	5. 4 years (college graduate)
		1,458	6. 5+ years (post-college)
		324	7. Unknown
		2,511	Blank. Under 5 years of age

54-55 FAMILY	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT MEMBER (Detail)
		35	00. Never attended; kindergarten only
		13,227	01-12. Grades 1-12
			College:
		1,930	13. 1 year
		2,631	14. 2 years
		1,103	15. 3 years

3,290	16.	4 years
813	17.	5 years
2,292	18.	6 years or more
193	19.	Unknown

56
FAMILY

-

HIGHEST EDUCATION OF RESPONSIBLE ADULT
MEMBER - Recode

35	0.	None; kindergarten only
1,690	1.	1-8 years (elementary)
2,442	2.	9-11 years (high school)
9,095	3.	12 years (high school graduate)
5,664	4.	1-3 years (college)
3,290	5.	4 years (college graduate)
3,105	6.	5+ years (post-college)
193	7.	Unknown

1

DV-9

NHIS PUBLIC USE TAPE RECORDS

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

57	L-8		FAMILY INCOME \$20,000 OR MORE
		10,721	1. Less than \$20,000
		14,112	2. \$20,000 or more
		681	3. Unknown

58-59	L-8		FAMILY INCOME
		185	00. Less than \$1,000
		219	01. \$ 1,000 - \$ 1,999
		320	02. 2,000 - 2,999
		412	03. 3,000 - 3,999
		621	04. 4,000 - 4,999
		492	05. 5,000 - 5,999
		572	06. 6,000 - 6,999
		634	07. 7,000 - 7,999
		464	08. 8,000 - 8,999
		541	09. 9,000 - 9,999
		618	10. 10,000 - 10,999
		423	11. 11,000 - 11,999
		670	12. 12,000 - 12,999
		420	13. 13,000 - 13,999
		376	14. 14,000 - 14,999
		559	15. 15,000 - 15,999

378	16.	16,000 - 16,999
452	17.	17,000 - 17,999
587	18.	18,000 - 18,999
563	19.	19,000 - 19,999
2,233	20.	20,000 - 24,999
2,040	21.	25,000 - 29,999
1,938	22.	30,000 - 34,999
1,521	23.	35,000 - 39,999
1,253	24.	40,000 - 44,999
955	25.	45,000 - 49,999
3,042	26.	\$50,000 and over
3,026	27.	Unknown

1

DV-10

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
60	Recode		FAMILY INCOME RECODE
		1,757	0. Under \$5,000
		1,064	1. \$ 5,000 - \$ 6,999
		1,639	2. 7,000 - 9,999
		2,507	3. 10,000 - 14,999
		2,539	4. 15,000 - 19,999
		2,233	5. 20,000 - 24,999
		3,978	6. 25,000 - 34,999
		3,729	7. 35,000 - 49,999
		3,042	8. \$50,000 or more
		3,026	9. Unknown
61	Generated		NHIS POVERTY INDEX*
		20,172	1. At or above poverty threshold
		3,442	2. Below poverty threshold
		1,900	3. Unknown
62-63			FAMILY RELATIONSHIP
62	A-2		Type of Family
		3,685	&. Primary individual
		355	-. Secondary individual
		21,389	0. Primary family
		85	1-9. Secondary family
63	A-2		Relationship to Reference Person
		3,584	&. Reference person, living alone

7,972	0. Reference person, 2+ persons in household
6,412	1. Spouse, other spouse NOT in Armed Forces and living at home
96	2. Spouse, other spouse IN Armed Forces and living at home
6,394	3. Child of reference person or spouse
360	4. Grandchild of reference person or spouse
282	5. Parent of reference person or spouse
408	6. Other relative
6	7. Child of ineligible reference person
0	9. DK or refused

*Based on family size, number of children under 18 years of age and family income using the 1986 poverty levels derived from the August, 1987 Current Population Survey.

1

DV-11

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
64	Recode		FAMILY RELATIONSHIP RECODE
		3,584	1. Living alone
		456	2. Living only with non-relative
		12,177	3. Living with spouse
		9,297	4. Living with relative - other
65-66	Generated		SIZE OF FAMILY*
			Unrelated individuals are coded 01
67	Generated		SIZE OF FAMILY RECODE
			1-8. Number of members
			9. 9+ members
68	A-2		PARENT/OTHER ADULT RELATIVE (under 25 years old and never married)
		4,286	1. Both parents, no other relative
		1,077	2. Mother only
		56	3. Father only
		376	4. Both parents and other 21+ year old

			adult relative
	347	5.	Mother and other 21+ year old adult relative
	14	6.	Father and other 21+ year old adult relative
adult	62	7.	No parent, but one 21+ year old relative
	56	8.	No parent, but two or more 21+ year old adult relatives
	198	9.	Unknown
	417	0.	Other
ever	18,625	Blank.	Not applicable (25+ years old or married)

*Count includes spouse in military but living at home.

1

DV-12

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
69	B-1 B-8		MAJOR ACTIVITY (18+ years old)
		9,339	1. Working
		4,876	2. Keeping house
		888	3. Going to school
		4,625	4. Something else
		207	5. Unknown
		5,579	Blank. Not applicable (Under 18 years)
70	G-4		HEALTH STATUS
		5,820	1. Excellent
		5,861	2. Very Good
		6,662	3. Good
		3,979	4. Fair
		3,060	5. Poor
		132	6. Unknown
71	Recode		ACTIVITY LIMITATION STATUS - (all ages)
		3,922	1. Unable to perform major activity
activity		2,897	2. Limited in kind/amount major
		1,980	3. Limited in other activities
		16,715	4. Not limited (includes unknowns)

72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)
		3,584	1. Unable to work
		1,418	2. Limited in kind/amount of work
		1,131	3. Limited in other activities
		10,443	4. Not limited (includes unknowns)
		8,938	Blank. Not applicable (under 18 years, 70+ years)

1

DV-13

NHIS PUBLIC USE TAPE RECORDS

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

73	B-11		LIMITATION OF SCHOOL ACTIVITIES (5-17 years)
		64	1. Unable to attend school
		180	2. Attends special school/classes
		19	3. Needs special school/classes
		122	4. Limited in school attendance
		151	5. Limited in other activities
		2,532	6. Not limited (includes unknowns)
		22,446	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			
		773	1. Unable to perform personal care
needs		1,179	2. Limited in performing other routine needs
		5,986	3. Not limited in performing personal routine needs
or			
		37	4. Unknown
		17,539	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)

	8,876	1. Worked in past 2 weeks
off	841	2. Did not work, has job; not on lay-off and not looking for work
	37	3. Did not work, has job; looking for work
		Unemployed: (4-7)
	57	4. Did not work, has job; on lay-off
and	0	5. Did not work, has job; on lay-off looking for work
	165	6. Did not work, has job; unknown if looking or on lay-off
	390	7. Did not work, no job; looking for work or on lay-off
		Not in Labor Force (18+ years): (8)
	9,569	8. Not in Labor Force (18+ years)
	5,579	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 DV-14

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER
		9,569	0. Not in labor force
		7,143	1. Private company
		413	2. Federal Government employee
		432	3. State Government employee
		994	4. Local Government employee
		263	5. Incorporated business
		850	6. Self-employed
		39	7. Without pay
		6	8. Never worked
		226	9. Unknown
		5,579	Blank. Under 18
77-79	L-6		INDUSTRY DETAIL CODE
		10,366	010-996. Code number
		15,148	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
		10,366	003-999. Code number
		15,148	Blank. Not applicable

87-88	Recode		OCCUPATION RECODE 1
			SEE APPENDIX C

89-90	Recode		OCCUPATION RECODE 2
			SEE APPENDIX C

1

DV-15

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
91	L-R		RESPONDENT
		5,323	0. Under 17
		14,502	1. Self-entirely
		1,424	2. Self-partly
		3,997	3. Proxy
		268	4. Unknown

92	Recode		CONDITION LIST ASSIGNED AND ASKED
		4,248	1. Condition List 1, Skin and musculoskeletal
		4,327	2. Condition List 2, Impairments
		4,285	3. Condition List 3, Digestive
		4,136	4. Condition List 4, Miscellaneous
		4,259	5. Condition List 5, Circulatory

	period
2,463	06. Visit on second Monday of reference period
237	07. Visit on first Sunday of reference period
520	08. Visit on first Saturday of reference period
1,794	09. Visit on first Friday of reference period
1,686	10. Visit on first Thursday of reference period
1,726	11. Visit on first Wednesday of reference period
1,825	12. Visit on first Tuesday of reference period
2,006	13. Visit on first Monday of reference period
3,725	14. No value (records not coded 01-31 in Day of Month of Visit)

99	Recode	DAY OF WEEK OF VISIT
	4,469	1. Monday
	3,985	2. Tuesday
	3,834	3. Wednesday
	3,817	4. Thursday
	4,062	5. Friday
	1,132	6. Saturday
	490	7. Sunday
	3,725	8. Unknown

1

DV-17

NHIS PUBLIC USE TAPE RECORDS

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

100	Recode	WEEK OF VISIT
	13,570	1. Last week
	11,773	2. Week before
	171	3. During 2 weeks, DK when

101-102

PLACE OF VISIT

3,191	01. Telephone
-------	---------------

Not in Hospital

699	02. Home
14,367	03. Doctor's office
289	04. Company or Industrial clinic
1,799	05. Other clinic
106	06. Laboratory
675	07. Other

In Hospital

2,046	08. Outpatient clinic
1,024	09. Emergency Room
635	10. Doctor's office
178	11. Laboratory
329	12. Other
176	13. Unknown

103	Recode	PLACE OF VISIT
	3,191	1. Telephone
	14,367	2. Doctor's office (not in hospital)
	2,046	3. Hospital Outpatient clinic
	1,024	4. Hospital Emergency Room
	635	5. Doctor's office in hospital
	289	6. Company or Industry clinic
	699	7. Home
	3,087	8. Other place (Loc. 101-102 = 5,6,7,11,12)
	176	9. Unknown

1

DV-18

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
104	F-3		MEDICAL DOCTOR ACTUALLY TALKED TO
		19,911	1. Yes
		5,271	2. No
		332	3. Unknown

105-106	F-3		KIND OF MEDICAL DOCTOR FOR THIS DOCTOR VISIT/CONTACT
		1,513	00. M.D., DK if G.P. or specialist
		10,214	01. General practitioner
		18	02. Anesthesiologist

447	03. Dermatologist
2,763	04. Internist
365	05. Neurologist
1,596	06. Obstetrician/Gynecologist
887	07. Ophthalmologist
1,325	08. Orthopedist
133	09. Osteopath
458	10. Otolaryngologist
16	11. Pathologist
2,125	12. Pediatrician
23	13. Proctologist
417	14. Psychiatrist
418	15. Radiologist
636	16. Surgeon (not listed above)
466	18. Urologist
202	19. Other M.D. specialist
341	20. Specialist, DK kind
25	21. Family Practice (specialist)
1,026	22. DK if medical doctor
100	Blank. Not applicable; no medical doctor reported for this visit/contact

1

DV-19

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
107-108	F-3		TYPE OF MEDICAL ASSISTANT SEEN/TALKED TO
		76	31. Nurse practitioner
		90	32. Physician's assistant
		2,582	33. Nurse
		216	34. Laboratory technician
		5	35. Paramedic
		525	36. Physical therapist
		11	37. Social worker
		12	38. Pharmacist
		125	39. X-ray technician
		159	40. Other technician
		52	41. Dentist/oral surgeon
		54	42. Optometrist/Optician
		408	43. Chiropractor
		195	44. Foot specialist
		5	45. Dietician
		91	46. Psychologist
		3	47. Nutritionist
		0	48. Naprapath
		3	49. Orthoptic technician/Orthopist
		322	50. Other non-medical person
		669	51. Unknown type of medical assistant
		19,911	Blank. Not applicable; medical assistant

not talked to (Location 104 = 1)

1

DV-20

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
109-110	F-3		TYPE OF PERSON TALKED TO/SEEN
		806	00. M.D., DK if G.P. or specialist
		8,528	01. General practitioner
		17	02. Anesthesiologist
		423	03. Dermatologist
		2,161	04. Internist
		293	05. Neurologist
		1,356	06. Obstetrician/Gynecologist
		843	07. Ophthalmologist
		953	08. Orthopedist
		117	09. Osteopath
		401	10. Otolaryngologist
		8	11. Pathologist
		1,835	12. Pediatrician
		21	13. Proctologist
		326	14. Psychiatrist
		343	15. Radiologist
		552	16. Surgeon (not listed above)
		386	18. Urologist
		135	19. Other M.D. specialist
		276	20. Specialist, DK kind
		19	21. Family Practice (specialist)
		76	31. Nurse practitioner
		90	32. Physician's assistant
		2,582	33. Nurse
		216	34. Laboratory technician
		5	35. Paramedic
		525	36. Physical therapist
		11	37. Social worker
		12	38. Pharmacist
		125	39. X-ray technician
		159	40. Other technician
		52	41. Dentist/Oral surgeon
		54	42. Optometrist/Optician
		408	43. Chiropractor
		195	44. Foot specialist
		5	45. Dietician
		91	46. Psychologist
		3	47. Nutritionist
		0	48. Naprapath
		3	49. Orthoptic technician/Orthoptist
		322	50. Other non-medical person
		669	51. Not MD; unknown type of medical assistant

1

DV-21

NHIS PUBLIC USE TAPE RECORDS

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	363 20,926 4,225	ICD/NHIS Code 0000. No matched condition record ICD/NHIS Code (note Unknown = 7999) Blank. No condition for this visit
117	Condition Record	363 12,831 8,095 4,225	Chronic/Acute Code 0. No matched condition record 1. Chronic 2. Acute Blank. No condition for this visit
118-121	Condition Record	363 7,309 786 17,056	Acute Recode (A) 0000. No matched condition record 1001-5931. Acute Recode 5932. All other acute conditions including unknowns Blank. Chronic condition or no for this visit
122-124	Condition Record	363 9,732 3,099 12,320	Chronic Recode (C) 000. No matched condition record 101-615. Chronic Recode 999. All other chronic conditions including unknowns Blank. Acute condition or no condition for this visit
125-127	Condition Record		Condition Recode (B)

363	000.	No matched condition record
20,765	010-570.	Condition recode
161	990.	All other conditions including unknown
4,225	Blank.	No condition for this visit

1

DV-22

NHIS PUBLIC USE TAPE RECORDS

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
		104	0000. No matched condition record
		3,414	ICD/NHIS Code (note Unknown = 7999)
		21,996	Blank. No condition for this visit
134	Condition Record		Chronic/Acute Code
		104	0. No matched condition record
		2,403	1. Chronic
		1,011	2. Acute
		21,996	Blank. No condition for this visit
135-138	Condition Record		Acute Recode (A)
		104	0000. No matched condition record
		837	1001-5931. Acute Recode
		174	5932. All other acute conditions including unknowns
		24,399	Blank. Chronic condition or no condition for this visit
139-141	Condition Record		Chronic Recode (C)
		104	000. No matched condition record
		1,925	101-615. Chronic Recode
		478	999. All other chronic conditions including unknowns
		23,007	Blank. Acute condition or no condition for this visit

142-144	Condition Record		Condition Recode (B)
		104	000. No matched condition record
		3,402	010-570. Condition recode
		12	990. All other conditions including unknown
		21,996	Blank. No condition for this visit

1

DV-23

NHIS PUBLIC USE TAPE RECORDS

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
		27	0000. No matched condition record
		823	ICD/NHIS Code (note Unknown = 7999)
		24,664	Blank. No condition for this visit
151	Condition Record		Chronic/Acute Code
		27	0. No matched condition record
		639	1. Chronic
		184	2. Acute
		24,664	Blank. No condition for this visit
152-155	Condition Record		Acute Recode (A)
		27	0000. No matched condition record
		132	1001-5931. Acute Recode
		52	5932. All other acute conditions including unknowns
condition		25,303	Blank. Chronic condition or no for this visit
156-158	Condition Record		Chronic Recode (C)
		27	000. No matched condition record
		516	101-615. Chronic Recode
		123	999. All other chronic conditions including unknowns

for	24,848	Blank. Acute condition or no condition this visit
159-161	Condition Record	Condition Recode (B)
	27	000. No matched condition record
	819	010-570. Condition recode
	4	990. All other conditions including unknown
	24,664	Blank. No condition for this visit

1

DV-24

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
162	F-5		OPERATIONS PERFORMED DURING THIS VISIT
		951	1. Yes
		21,001	2. No
		371	3. Unknown
		3,191	Blank. Not applicable (telephone call)
163-168	F-5		OPERATION CODE
163-164			Operation No. 1 See Appendix E
165-166			Operation No. 2 See Appendix E
167-168			Operation No. 3 See Appendix E
169-177			BLANK
178	Master Record		TYPE OF SUBSTRATUM
		2,166	0. Permit
		2,628	1. Area, oversampled for blacks
		20,720	2. Area, not oversampled for blacks

182	Master Record		REGION
		5,160	1. Northeast
		6,701	2. Midwest
		8,318	3. South
		5,335	4. West
183	Master Record		GEOGRAPHIC DISTRIBUTION
			MSA Size
		11,130	1. 1,000,000 or more
		6,680	2. 250,000 - 999,999
		1,542	3. 100,000 - 249,999
		489	4. Under 100,000
		5,673	Blank. Non-MSA
1			DV-25
			NHIS PUBLIC USE TAPE RECORDS
	Tape Locations	Item No.	Frequency
			Items and Codes
184	Recode		HISPANIC OVERSAMPLE CONTROL RECODE*
		64	1. True Hispanic oversample, 18+
		154	2. Not true oversample, but Hispanic, 18+
		4	3. Unknown if true oversample, but Hispanic, 18+
		27	4. Not Hispanic, but in family with 1+ Hispanic, 18+
		1,715	5. No Hispanics in family, 18+
		23,550	Blank. Not in Hispanic oversample PSU, or under 18 years old
185	Master Record		TYPE OF PSU
		14,077	1. MSA - Self-representing
		5,764	3. MSA - Nonself-representing
		1	4. Non-MSA - Self-representing
		5,672	6. Non-MSA - Nonself-representing
186	Recode		MSA - NON-MSA RESIDENCE

8,808	1. MSA - Central City
11,033	2. MSA - Not Central City
5,386	3. Non-MSA - Nonfarm
287	4. Non-MSA - Farm

187-189 PSEUDO PSU CODES

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

FINAL BASIC WEIGHT

201-209 QUARTER

210-218 SEMI-ANNUAL (WT/2)

219-227 ANNUAL (WT/4)

*Weights for the entire sample include the Hispanic oversample weight.
 See introduction for further explanation.

1 DV-26

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
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6.5 WEIGHT

228-236 QUARTER, SEMI-ANNUAL AND ANNUAL

237-335 BLANK

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

1
 1 H-1

NHIS PUBLIC USE TAPE RECORDS

Outline of Items and Codes

Number of Records = 13,814
HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-	13,814	RECORD TYPE 50. Hospital Record
3-4	-	13,814	PROCESSING YEAR 87. 1987
5	-	3,482 3,491 3,356 3,485	PROCESSING QUARTER 1. Quarter 1 2. Quarter 2 3. Quarter 3 4. Quarter 4
6-8	HH-5		RANDOM RECODE OF PSU NUMBER
9-10	HH-5		WEEK - CENSUS CODE* 01, 21, 41, 61, 81 ... Week 01 02, 22, 42, 62, 82 ... Week 02 03, 23, 43, 63, 83 ... Week 03 04, 24, 44, 64, 84 ... Week 04 05, 25, 45, 65, 85 ... Week 05 06, 26, 46, 66, 86 ... Week 06 07, 27, 47, 67, 87 ... Week 07 08, 28, 48, 68, 88 ... Week 08 09, 29, 49, 69, 89 ... Week 09 10, 30, 50, 70, 90 ... Week 10 11, 31, 51, 71, 91 ... Week 11 12, 32, 52, 72, 92 ... Week 12 13, 33, 53, 73, 93 ... Week 13

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

Tape Locations	Item No.	Frequency	Items and Codes
11-12	HH-5		SEGMENT NUMBER Week plus Segment Number identifies the segment
13-14	HH-5		HOUSEHOLD NUMBER Numbered within PSU-Week-Segment
15-16	-		PERSON NUMBER
17-18	-		HOSPITAL SERIAL NUMBER 01-99. Serial Number
19-20	HH-5		PROCESSING WEEK CODE (Numbered within Quarter)
		1,194	01. Week 1
		1,158	02. Week 2
		968	03. Week 3
		1,060	04. Week 4
		1,066	05. Week 5
		1,056	06. Week 6
		1,087	07. Week 7
		999	08. Week 8
		1,028	09. Week 9
		1,088	10. Week 10
		1,005	11. Week 11
		1,067	12. Week 12
		1,038	13. Week 13
21			BLANK

Tape Locations	Item No.	Frequency	Items and Codes
22-23	HH-10c,d		TYPE OF LIVING QUARTERS:
			Housing Unit = (00-07)
		101	00. Housing unit; kind unknown
		12,862	01. House, apartment, flat
		10	02. HU in nontransient hotel, motel, etc.
		4	03. HU-permanent in transient hotel, motel, etc.
		14	04. HU in rooming house
		675	05. Mobile home or trailer with no permanent room added
		79	06. Mobile home or trailer with one or more permanent rooms added
		1	07. HU not specified above
			Other Unit = (08-13)
		4	08. Quarters not HU in rooming or boarding house
		0	09. Unit not permanent in transient hotel, motel, etc.
		11	10. Unoccupied site for mobile home, trailer, or tent
		34	11. Student quarters in college dormitory
		19	12. Other unit not specified above
		0	13. Other unit; kind unknown
24	HH-11		HAS TELEPHONE
		12,143	1. Yes, phone number given
		429	2. Yes, no phone number given
		1,161	3. No
		81	4. Unknown
25	A-1		SEX
		5,654	1. Male
		8,160	2. Female
26	-		BLANK

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
27-28	Person Column		AGE
		324	00. Under 1 year
		13,480	01-98. Number of years
		10	99. 99+ years of age
29	Recode		AGE RECODE #1
		806	1. Under 5 years
		900	2. 5-17 years
		1,394	3. 18-24 years
		3,882	4. 25-44 years
		3,208	5. 45-64 years
		1,037	6. 65-69 years
		936	7. 70-74 years
		1,651	8. 75 years and over
30	Recode		AGE RECODE #2
		871	1. Under 6 years
		687	2. 6-16 years
		1,542	3. 17-24 years
		2,290	4. 25-34 years
		1,592	5. 35-44 years
		1,409	6. 45-54 years
		1,799	7. 55-64 years
		1,973	8. 65-74 years
		1,651	9. 75 years and over
31-32	Recode		AGE RECODE #3
		636	00-35. Months
		13,178	36. Over 3 years
33			BLANK

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
			1900-1988. 1900-1988
			9999. DK or refused

40-41			BLANK
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Tape Locations	Item No.	Frequency	Items and Codes
42	L-3		MAIN RACIAL BACKGROUND - Reported
		124	1. Aleut, Eskimo, or American Indian
		166	2. Asian/Pacific Islander
		2,362	3. Black
		10,987	4. White
		88	5. Other
		9	6. Multiple race
		78	7. Unknown

1 H-6

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
43-45	Recode		RACE RECODES
43			RECODE 1
		11,148	1. White

	2,368	2. Black
	298	3. Other
44		RECODE 2
	11,148	1. White
	2,666	2. Non-white
45		RECODE 3
	2,368	1. Black
	11,446	2. Non-black

46-47	L-4		HISPANIC ORIGIN
		14	00. Multiple Hispanic
		150	01. Puerto Rican
		63	02. Cuban
		144	03. Mexican-Mexicano
		261	04. Mexican-American
		5	05. Chicano
		76	06. Other Latin American
		109	07. Other Spanish
		34	08. Spanish, DK type
		104	09. Unknown if Spanish origin
		12,854	10. Not Spanish origin

48	L-7		MARITAL STATUS
		1,318	0. Under 14 years
		7,722	1. Married - spouse in household
		135	2. Married - spouse not in household
		1,630	3. Widowed
		894	4. Divorced
		350	5. Separated
		1,725	6. Never married
		40	7. Unknown

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H-7

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
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49	L-1		VETERAN STATUS
		9,669	1. Non-veteran
		36	2. WW I
		1,087	3. WW II

338	4. Korean War
412	5. Vietnam veteran
91	6. Post-Vietnam
250	7. Other service
71	8. Served in Armed Forces, unknown if war veteran
154	9. Unknown if served in Armed Forces
1,706	Blank. Under 18 years of age

50	L-1	ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES
9,669	0.	Non-veteran
108	1.	All service in Guard/Reserve
380	2.	Some service in Guard/Reserve
7	3.	Unknown if all service in Guard/Reserve
1,660	4.	No active service in Guard/Reserve
284	5.	Unknown if ever active member in Guard/Reserve or if served in Armed Forces
1,706	Blank.	Under 18 years of age

51-52	L-2	EDUCATION OF INDIVIDUAL - COMPLETED YEARS
287	00.	Never attended; kindergarten only
9,144	01-12.	Grades 1-12
		College:
731	13.	1 year
898	14.	2 years
316	15.	3 years
849	16.	4 years
176	17.	5 years
439	18.	6 years or more
168	19.	Unknown
806	Blank.	Under 5 years of age

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H-8

NHIS PUBLIC USE TAPE RECORDS

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

53	Recode	EDUCATION OF INDIVIDUAL RECODE
		0. None; kindergarten only

2,397	1.	1-8 years (elementary)
2,265	2.	9-11 years (high school)
4,482	3.	12 years (high school graduate)
1,945	4.	1-3 years (college)
849	5.	4 years (college graduate)
615	6.	5+ years (post-college)
168	7.	Unknown
806	Blank.	Under 5 years of age

54-55	-	HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER (Detail)
	50	00. Never attended; kindergarten only
	8,229	01-12. Grades 1-12
		College:
	982	13. 1 year
	1,308	14. 2 years
	482	15. 3 years
	1,439	16. 4 years
	323	17. 5 years
	927	18. 6 years or more
	74	19. Unknown

56	-	HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER RECODE
	50	0. None; kindergarten only
	1,303	1. 1-8 years (elementary)
	1,662	2. 9-11 years (high school)
	5,264	3. 12 years (high school graduate)
	2,772	4. 1-3 years (college)
	1,439	5. 4 years (college graduate)
	1,250	6. 5+ years (post-college)
	74	7. Unknown

1 H-9

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
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57	L-8	FAMILY INCOME \$20,000 OR MORE
		6,889 1. Less than \$20,000
		6,543 2. \$20,000 or more
		382 3. Unknown

58-59

L-8

FAMILY INCOME

116	00.	Less than \$1,000
124	01.	\$ 1,000 - \$ 1,999
182	02.	2,000 - 2,999
277	03.	3,000 - 3,999
367	04.	4,000 - 4,999
343	05.	5,000 - 5,999
408	06.	6,000 - 6,999
330	07.	7,000 - 7,999
317	08.	8,000 - 8,999
342	09.	9,000 - 9,999
443	10.	10,000 - 10,999
309	11.	11,000 - 11,999
431	12.	12,000 - 12,999
261	13.	13,000 - 13,999
284	14.	14,000 - 14,999
322	15.	15,000 - 15,999
233	16.	16,000 - 16,999
251	17.	17,000 - 17,999
340	18.	18,000 - 18,999
353	19.	19,000 - 19,999
1,148	20.	20,000 - 24,999
1,052	21.	25,000 - 29,999
918	22.	30,000 - 34,999
690	23.	35,000 - 39,999
532	24.	40,000 - 44,999
393	25.	45,000 - 49,999
1,230	26.	\$50,000 and over
1,818	27.	Unknown

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H-10

NHIS PUBLIC USE TAPE RECORDS

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

60

Recode

FAMILY INCOME RECODE

1,066	0.	Under \$5,000
751	1.	\$ 5,000 - \$ 6,999
989	2.	7,000 - 9,999
1,728	3.	10,000 - 14,999
1,499	4.	15,000 - 19,999
1,148	5.	20,000 - 24,999
1,970	6.	25,000 - 34,999
1,615	7.	35,000 - 49,999
1,230	8.	\$50,000 or more
1,818	9.	Unknown

61	Generated		NHIS POVERTY INDEX*
		10,352	1. At or above poverty threshold
		2,220	2. Below poverty threshold
		1,242	3. Unknown
62-63			FAMILY RELATIONSHIP
62	A-2		TYPE OF FAMILY
		1,948	&. Primary individual
		130	-. Secondary individual
		11,713	0. Primary family
		23	1-9. Secondary family
63	A-2		RELATIONSHIP TO REFERENCE PERSON
		1,876	&. Reference person, living alone
		4,908	0. Reference person, 2+ persons in household
		3,995	1. Spouse, other spouse NOT in Armed Forces and living at home
		79	2. Spouse, other spouse IN Armed Forces and living at home
		2,297	3. Child of reference person or spouse
		153	4. Grandchild of reference person or spouse
		236	5. Parent of reference person or spouse
		266	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 1986 poverty levels derived from the August, 1987 Current Population Survey.

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H-11

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
64	Recode		FAMILY RELATIONSHIP RECODE
		1,876	1. Living alone
		202	2. Living only with non-relative
		7,720	3. Living with spouse
		4,016	4. Living with relative - other

65-66 Generated

SIZE OF FAMILY*

Unrelated individuals are coded 01

67 Generated

SIZE OF FAMILY RECODE

- 1-8. Number of members
- 9. 9+ members

68 A-2

PARENT/OTHER ADULT RELATIVE (under 25 years old and never married)

	1,282	1. Both parents, no other relative
	444	2. Mother only
	20	3. Father only
	115	4. Both parents and other 21+ year old adult relative
	166	5. Mother and other 21+ year old adult relative
	5	6. Father and other 21+ year old adult relative
adult	32	7. No parent, but one 21+ year old relative
	27	8. No parent, but two or more 21+ year old adult relatives
	112	9. Unknown
	129	0. Other
ever	11,482	Blank. Not applicable (25+ years old or married)

*Count includes spouse in military but living at home.

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H-12

NHIS PUBLIC USE TAPE RECORDS

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

69

B-1
B-8

MAJOR ACTIVITY (18+ years old)

4,482	1. Working
3,522	2. Keeping house
334	3. Going to school
3,642	4. Something else

128	5. Unknown
1,706	Blank. Not applicable (Under 18 years)

70	G-4		HEALTH STATUS
		2,457	1. Excellent
		2,610	2. Very Good
		3,617	3. Good
		2,693	4. Fair
		2,349	5. Poor
		88	6. Unknown

71	Recode		ACTIVITY LIMITATION STATUS - (all ages)
		2,772	1. Unable to perform major activity
activity		1,997	2. Limited in kind/amount major
		1,119	3. Limited in other activities
		7,926	4. Not limited (includes unknowns)

72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)
		2,493	1. Unable to work
		843	2. Limited in kind/amount of work
		573	3. Limited in other activities
		5,612	4. Not limited (includes unknowns)
		4,293	Blank. Not applicable (under 18 years, 70+ years)

73	B-11		LIMITATION OF SCHOOL ACTIVITIES (5-17 years)
		55	1. Unable to attend school
		79	2. Attends special school/classes
		3	3. Needs special school/classes
		78	4. Limited in school attendance
		46	5. Limited in other activities
		639	6. Not limited (includes unknowns)
		12,914	Blank. Not applicable (Under 5 years or 18+ years)

1	H-13
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NHIS PUBLIC USE TAPE RECORDS

Tape			
Locations	Item No.	Frequency	Items and Codes

74 old	B-14		NEEDS HELP WITH PERSONAL CARE (5-59 years and limited, or age 60-69 years)*
		454	1. Unable to perform personal care
needs		775	2. Limited in performing other routine needs
		3,553	3. Not limited in performing personal routine needs
or		18	4. Unknown
		9,014	Blank. Not applicable (Under 5 years; 5-59 years not limited; 70+ years old)

75 years)	D-1		EMPLOYMENT STATUS IN PAST 2 WEEKS (18+ In the Labor Force: (1-7) Currently employed: (1-3)
		4,061	1. Worked in past 2 weeks
off		486	2. Did not work, has job; not on lay- and not looking for work
		1	3. Did not work, has job; looking for work
			Unemployed: (4-7)
		32	4. Did not work, has job; on lay-off
and		1	5. Did not work, has job; on lay-off looking for work
		117	6. Did not work, has job; unknown if looking or on lay-off
		318	7. Did not work, no job; looking for work or on lay-off
			Not in Labor Force (18+ years): (8)
		7,092	8. Not in Labor Force (18+ years)
		1,706	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.

Tape Locations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER
		7,092	0. Not in labor force
		3,469	1. Private company
		182	2. Federal Government employee
		203	3. State Government employee
		426	4. Local Government employee
		113	5. Incorporated business
		447	6. Self-employed
		17	7. Without pay
		18	8. Never worked
		141	9. Unknown
		1,706	Blank. Under 18
77-79	L-6		INDUSTRY DETAIL CODE
		5,016	010-996. Code number
		8,798	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
		5,016	003-999. Code number
		8,798	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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H-15

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
91	L-R		RESPONDENT
		1,558	0. Under 17
		8,619	1. Self-entirely
		960	2. Self-partly
		2,528	3. Proxy
		149	4. Unknown
92	Recode		CONDITION LIST ASSIGNED AND ASKED
		2,298	1. Condition List 1, Skin and musculoskeletal
		2,248	2. Condition List 2, Impairments
		2,352	3. Condition List 3, Digestive
		2,333	4. Condition List 4, Miscellaneous
		2,232	5. Condition List 5, Circulatory
		2,316	6. Condition List 6, Respiratory
		35	7. Unknown
93-94	Recode		HOSPITAL EPISODE NUMBER FOR SHORT-STAY HOSPITALS IN PAST YEAR
		13,552	01+. Number
		262	Blank. Long-stay hospitals

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H-16

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
95-96	J-6		TYPE OF SERVICE
		12,846	01. General
		62	02. Psychiatric

	1	03. Tuberculosis
	34	04. Maternity
	8	06. Ear, Eye, Nose and Throat
	159	07. Children's
	11	08. Orthopedic
	0	09. Contagious Disease
	2	10. Chronic Disease
	1	11. Hospital department of institution
	116	12. All other
	0	89. In index, unknown type
	159	90. DK (entry of DK for hospital name and Not Reported, less than 31 nights in hospital)
nights	27	92. DK (entry of DK for hospital name and Not Reported - 31 or more in hospital)
not	35	93. Hospitalized in Foreign Country, in index
	0	94. Nursing personal, and domiciliary care homes
	8	95. Nursing home, assumed from title
	8	98. Osteopathic
in	337	99. Not identified as a hospital, not index

97	Recode	RECODE FOR TYPE OF SERVICE
	13,552	1. Short-stay hospitals (Codes 01, 04, 06, 07, 11, 89, 90, 98, 99)
	227	2. Long-stay hospitals (Codes 02, 03, 08, 09, 10, 12, 92, 94, 95)
	35	3. Not in index (Code 93)

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H-17

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
98-99	J-6		TYPE OF OWNERSHIP
		413	1. Governmental, nonfederal
		583	12. State
		305	13. County
		61	14. City
		661	15. City-county
			16. Hospital district

	2,454	2. Nonprofit
	7,019	21. Church operated or related
	0	23. Other nonprofit
		24. Nonprofit, N.O.S.
	11	3. Proprietary
	41	31. Individual
	1,207	32. Partnership
	0	33. Corporation (profit)
		34. Proprietary, N.O.S.
	43	4. Government, Federal
	72	41. Air Force
	29	51. Army
	0	61. Navy
	17	62. Department of Defense, N.O.S.
	323	71. Public Health Service
	0	81. Veterans Administration
		91. Other Federal
	1	5. All other
	159	89. In index, unknown type
		90. DK (entry of DK for hospital name and Not Reported, less
than		31 nights in hospital)
	27	92. DK (entry of DK for hospital name and Not Reported - 31 or more nights in hospital)
	35	93. Hospitalized in Foreign
Country,		not in index
	8	95. Nursing home, assumed from
title		
	8	98. Osteopathic
	337	99. Not identified as a hospital, not in index

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H-18

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
100-105	J-2		DATE OF ADMISSION
100-101			MONTH
		1,215	01. January
		1,069	02. February
		1,200	03. March

1,140	04. April
1,112	05. May
1,197	06. June
1,218	07. July
1,120	08. August
1,133	09. September
1,146	10. October
1,096	11. November
1,168	12. December

102-103

DAY OF MONTH

01-31. Day of month

104-105

YEAR

0	83. 1983
1	84. 1984
8	85. 1985
6,385	86. 1986
7,420	87. 1987
0	88. 1988

106-109

Derived

NUMERICAL VALUE OF DATE OF ADMISSION

0001-1843. Date Values

110

Derived

ADMISSION RECODE

563	1. Admission in past 2 weeks
12,963	2. Admission 2 weeks to a year ago
288	3. Admission prior to past 12 months

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H-19

NHIS PUBLIC USE TAPE RECORDS

Tape

Locations

Item No.

Frequency

Items and Codes

111-114

Derived

NUMERICAL VALUE FOR WEEK OF INTERVIEW

13,814	1472-1843. Values
0	9999. Unknown

115-118

Derived

DERIVED DATE OF DISCHARGE

13,814 0002-1844. Values
 0 9999. Unknown

119-121 Derived NUMBER OF NIGHTS IN PAST 12 MONTHS
 000-365. Number of nights

122-123 Derived NUMBER OF NIGHTS IN PAST 2 WEEKS
 00-14. Number of nights

124-126 Derived J - VALUE
 128 Blank. Negative value
 13,686 000-364. Value

127 Recode J - RECODE
 128 0. Still in hospital
 688 1. Discharges past 2 weeks (000-013)
 6,600 2. Discharges in 2 weeks to 6 months
 (014-181)
 6,398 3. Discharges in 6-12 months (182-364)

128-131 J-3 TOTAL NIGHTS IN HOSPITAL
 0001-1843. Nights

1 H-20

NHIS PUBLIC USE TAPE RECORDS

Tape
 Locations Item No. Frequency Items and Codes

132 Recode SHORT-STAY HOSPITAL DISCHARGE (based on
 6-month recall)*
 7,145 1. Yes
 6,669 2. No

133	J-5		OPERATION PERFORMED DURING STAY
		7,000	1. Yes
		6,637	2. No
		177	3. Unknown

134-139	J-5		OPERATION CODES (See Appendix E)
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134-135			OPERATION NUMBER 1
		7,000	00-99.
		6,814	Blank.

136-137			OPERATION NUMBER 2
		667	00-99.
		13,147	Blank.

138-139			OPERATION NUMBER 3
		56	00-99.
		13,758	Blank.

140-144			BLANK
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145	Recode		HOSPITALIZATION FOR DELIVERY (Based on Operation Codes, Appendix E and reason entered hospital)
		1,768	1. Yes, delivery
		12,046	2. No

*Use weight field 210-218 for annual estimate.

1			H-21
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NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
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146-177			BLANK
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178	Master Record		TYPE OF SUBSTRATUM
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185	Master Record		TYPE OF PSU
		6,944	1. MSA - Self-representing
		3,161	3. MSA - Nonself-representing
		0	4. Non-MSA - Self-representing
		3,709	6. Non-MSA - Nonself-representing

186	Recode		MSA - NON-MSA RESIDENCE
		4,670	1. MSA - Central City
		5,435	2. MSA - Not Central City
		3,502	3. Non-MSA - Nonfarm
		207	4. Non-MSA - Farm

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

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

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

1			H-23
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NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
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ESTIMATED NIGHTS IN HOSPITAL IN PAST 2 WEEKS

237-245

QUARTER, SEMI-ANNUAL AND ANNUAL

	ESTIMATED NIGHTS IN HOSPITAL IN PAST 12 MONTHS
246-254	QUARTER
255-263	SEMI-ANNUAL
264-272	ANNUAL

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

300-335

BLANK

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

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

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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.

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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)*

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- 2 -

Revised April 30, 1983

National Health Interview Survey
Acute Condition Recode A

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

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Revised April 30, 1983

National Health Interview Survey
Acute Condition Recode A

Recode Number	Title	ICD-9 Codes
ALL OTHER ACUTE CONDITIONS (Continued)		
5828	Acute Back, Spine and Neck Pain	723.1, 724.1-3,5

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

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

**NHIS codes tension headache to 784.0

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National Health Interview Survey

DIAGNOSTIC RECODE B

Diseases, Injuries and Impairments

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

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

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

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

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

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National Health Interview Survey
Diagnostic Recode B

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

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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	70
	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 Cavity and Pharynx	140-149
	080	Malignant neoplasm of lip, oral cavity and pharynx	140-149
09		Malignant of Neoplasm of Digestive Organs and Peritoneum	150-159
	090	Malignant neoplasm of oesophagus	150
	091	Malignant neoplasm of stomach	151
	092	Malignant neoplasm or small intestine, including duodenum	152
	093	Malignant neoplasm of colon	153

	094	Malignant neoplasm of rectum, rectosigmoid junction and anus	154
	095	Malignant neoplasm of liver, specified as primary	155.0
	096	Malignant neoplasm of pancreas	157
	099	Residual	155.1,2, 156, 158, 159
10		Malignant Neoplasm of Respiratory and Inthrathoracic Organs	160-165
	100	Malignant neoplasm of larynx	161
	101	Malignant neoplasm of trachea, brochus and lung	162
	109	Residual	160, 163-165

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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
1			6

	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

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

*Excludes .0

***Includes all 4th digits except .9

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
23		Disorders of the Eye and Adnexa	360-368, 370-379, X00*, (X01, X02, X04)*
	230	Glaucoma	365
	231	Cataract	366

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

*Excludes .0

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2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
26		Hypertensive Disease	401-405
	260	Hypertensive heart disease	402, 404
	269	Residual	401, 403, 405
27		Ischaemic Heart Disease	413, 414
	271	Ischaemic heart disease	413, 414
28		Disease of Pulmonary Circulation and Other Forms of Heart Disease	415-417, 420-428, 429.0-5,8,9
	280	Pulmonary embolism	415.1

	281	Cardiac dysrhythmias	427
	289	Residual	415.0, 416, 417, 420-426, 428, 429.0-5,8,9
29		Cerebrovascular Disease	430-435, 437, X50***
	290	Subarachnoid haemorrhage	430
	291	Intracerebral and other intracranial haemorrhage	431, 432
	292	Cerebral infarction	433, 434
	294	Cerebral atherosclerosis	437.0
	299	Residual	435, 437.1-6,8,9, X50***

***Includes all 4th digits except .9

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11

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
30		Other Diseases of the Circulatory System	440-444, 446-448, 451-459
	300	Atherosclerosis	440
	301	Arterial embolism and thrombosis	444
	302	Other diseases of arteries, arterioles and capillaries	441-443, 446-448
	303	Phlebitis, thrombophlebitis, venous embolism and thrombosis	451-453
	304	Varicose veins of lower extremities	454
	305	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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12

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

***Includes all 4th digits except .9

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13

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

***Includes all 4th digits except .9

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14

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
36		Disease of Male Genital Organs	600-608

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

***Includes all 4th digits except .9

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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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16

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

436	Osteomyelitis, periostitis and other infections involving bone	730
437	Acquired deformities of limbs	(X20-X29, X33-X35, X73-X78)***
439	Residual	731-733, 739, (X70, X79, X90, X93)***, X84, X85, X89

***Includes all 4th digits except .9

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17

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.

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2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
45		Certain Conditions Originating in the Perinatal Period	760, 761.0-5,7-9, 762-778, 779.0-5,8,9, X61.9
	450	Maternal conditions affecting fetus or newborn	760
	451	Obstetric complications affecting fetus or newborn	761.0-5,7-9, 762, 763
	452	Slow fetal growth, fetal malnutrition and immaturity	764, 765
	453	Birth trauma	767, X61.9
	454	Hypoxia, birth asphyxia and other respiratory conditions	768-770
	455	Haemolytic disease of fetus or newborn	773
	459	Residual	766, 771, 772, 774-778, 779.0-5,8,9
46		Signs, Symptoms and Ill-Defined Conditions	780, 781.0-4,6,7,9, 782, 783.0,2-6,9 784-797, 799, 799.5-A, X11, X12
	460	Pyrexia of unknown origin	780.6
	461	Symptoms involving heart	785.0-3
	462	Renal colic	788.0
	463	Retention of urine	788.2
	464	Abdominal pain	789.0
	465	Senility without mention of psychosis	797
	467	Respiratory failure	799.1
	469	Residual	780.0-5,7-9, 781.0-4,6,7,9, 782, 783.0, 2-6,9, 784.4-6,9, 786, 787, 788.1,3,4-9, 789.1-5,9, 790-796, 799.0,2-4,8,9, 799.5-A, X11, X12

47	Fractures	800-829
470	Fracture of skull and face	800-804
471	Fracture of neck and trunk	805-809
472	Fracture of humerus, radius and ulna	812, 813
473	Fracture of neck of femur	820
474	Fracture of other parts of femur	821
475	Fracture of tibia, fibula and ankle	823,824
476	Other fractures of limbs	810-811, 814-819, 822, 825, 829
479	Residual	826-828
48	Dislocations, Sprains and Strains	830-848
480	Dislocations, sprains, and strains	830-848
49	Intracranial and Internal Injuries Including Nerves	850-854, 860-869, 950-957, X00.0, X05.0, X08.0, (X42-X49, X51-X60, X63, X64)****
490	Concussion	850
491	Other intracranial injuries	851-854, 950, 951, X00.0, X05.0, X08.0
499	Residual	860-869, 952-957, (X42-X49,X51-X60, X63, X64)****

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

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
50		Open Wounds and Injury to Blood Vessels	870-884*****, 890-894, 900-904
	500	Open wound of eye, ear and head	870-873*****
	501	Open wound of upper limb	880-884
	502	Open wound of lower limb	890-894

	509	Residual	874-879, 900-904
51		Effects of Foreign Body Entering Through Orifice	930-939
	510	Effects of foreign body entering through orifice	930-939
52		Burns	940-949
	520	Burn confined to eye and adnexa	940
	521	Burn of wrist and hand	944
	529	Residual	941-943, 945-949
53		Poisonings and Toxic Effects	977.9*****, 979, 988, 989*****
	530	Medicinal agents	977.9, 979
	539	Residual	988, 989
54		Complications of Medical and Surgical Care	996-999
	540	Complications of medical and surgical care	996-999

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

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

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

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2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
55		Other Injuries, Early Complications of Trauma	910-929, 959, 990-995
	550	Other injuries, early complications of trauma	910-929, 959, 990-995
56		Late Effects of Injuries, of Poisonings, of Toxic Effects and of Other External Causes	905.0-5, 906, 907, 908.0-5,9, 909.2,4
	560	Late effects of injuries, of poisonings, of toxic effects and of other external causes	905.0-5, 906, 907, 908.0-5,9, 909.2,4
57		Present Effects of Injuries, NEC	X01.0, X02.0, X04.0, X06.0, X07.0, X09.0

	570	Present effects of injuries, NEC	X01.0, X02.0, X04.0, X06.0, X07.0, X09.0
99		Residual, All Other Conditions	All other not listed codes
	990	Residual, all other conditions	All other not listed codes
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National Health Interview Survey

DIAGNOSTIC RECODE C

Chronic Conditions and Impairments

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

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

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Revised April 30, 1983

National Health Interview Survey
Chronic Condition Recode C

Recode Number	Title	ICD Inclusion as modified by the NHIS
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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
LIST II: IMPAIRMENTS (Continued)		
227	Paralysis - Complete or Partial - Other site	X60-X64
	Deformity/Orthopedic Impairment: Back	
228	Curvature or other deformity of back or spine	X70
229	Orthopedic Impairment	X80
230	Spina Bifida	X71
	Other Upper Extremities	
231	Hands, Fingers only	X74

232	Orthopedic Impairment - Shoulder(s)	X84
233	Other	X73
	Lower Extremities	
234	Flatfeet	X77
235	Clubfoot	X78
236	Other	X75,X76,X85,X86
237	Other Deformities/ Orthopedic Impairment	X79,X89
238	Cleft Palate	X91
239	Color Blindness	368.5
240	Tinnitus	388.3
241	Cataracts	366
242	Glaucoma	365
243	Diseases of Retina	361,362. ,1-9

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Revised April 30, 1983

National Health Interview Survey
Chronic Condition Recode C

Recode Number	Title	ICD Inclusion as modified by the NHIS
LIST III: SELECTED DIGESTIVE CONDITIONS		
301	Gallbladder stones	574
302	Liver diseases including cirrhosis	571, 572, 573. ,0,3-9
303	Gastric ulcer	531
304	Duodenal ulcer	532
305	Peptic ulcer	533
306	Hernia of abdominal cavity	550-553
307	Disease of the esophagus	530
308	Gastritis and duodenitis	535
309	Indigestion	536.8
310	Other functional disorders of stomach and digestive system	536 (except .8), 787
311	Enteritis and colitis	555, 556, 558
312	Spastic colon	564.1

313	Diverticula of intestines	562
314	Constipation	564.0
315	Other stomach and intestinal disorders	534, 537, 560, 569
316	Malignant neoplasms of stomach, intestines, colon, and rectum	151-154

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Revised April 30, 1983

National Health Interview Survey
Chronic Condition Recode C

Recode Number	Title	ICD Inclusion as modified by the NHIS
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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)

503	Heart rhythm disorders	
504	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
LIST VI: SELECTED RESPIRATORY CONDITIONS		
601	Chronic Bronchitis	490, 491
602	Asthma	493
603	Hay fever/allergic rhinitis without asthma	477 (477.7 NHIS code)
604	Nasal polyps	471
605	Chronic sinusitis	473
606	Deviated Nasal Septum	470
607	Chronic disease of tonsils	

	and adenoids	474
608	Chronic laryngitis	476
609	Emphysema	492
610	Pleurisy	511
611	Pneumoconiosis and asbestosis	500-505
612	Tuberculosis (pulmonary)	011, 019 (NHIS code)
613	Malignant neoplasms of lung and bronchus	162. ,2-9
614	Other diseases of lung	515, 518
615	Malignant neoplasms of other respiratory sites	160, 161, 162.0, 163
999	ALL OTHER SELECTED CHRONIC CONDITIONS	All remaining ICD and NHIS codes*

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

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HEALTH INTERVIEW SURVEY - 1987

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 x 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 x 2 or 3,000 for the full year's sample, or 6,000 x 2 or 12,000 for a sample of one quarter. If the reference period was 12 months, the weight for the year's sample is 1,500 (or 6,000 for the quarterly sample).

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

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SPECIFICATIONS FOR RECREATING THE CURRENT ESTIMATES TABLES

The accompanying instructions show procedures for deriving estimates from Health Interview Survey data tapes. The publication, "Current Estimates", for the year 1987 is used as a source for the examples.

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

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TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
ANNUAL ESTIMATES			
1-15	Incidence of Acute Conditions		
	Inclusions:		
	Condition records	1-2	30
	Acute	107	2
	Onset in 2 weeks	108	1
	Use:		

1-5	Acute Condition Recode A 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	

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TABULATING DATA FOR CURRENT ESTIMATES TABLES

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

Inclusions:

Condition records	1-2	30
Acute	107	2

Use:

36-40	Acute Condition Recode A Denominator is currently employed population: see Table 78 specifications	100-103	1001-5932
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Weight:

2 week work-loss days	255-263
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TABULATING DATA FOR CURRENT ESTIMATES TABLES

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

Impairments due to injury	93	X
	96	0

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TABULATING DATA FOR CURRENT ESTIMATES TABLES

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

TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
	ANNUAL ESTIMATES		
57-66	Prevalence of Selected Chronic Conditions		
	Inclusions:		
	Condition records	1-2	30
	Chronic	107	1
	Use:		
	Control on chronic condition list asked and use only Chronic Condition Recode C with location 104 equal to value in location 92	92 104-106	1,2,3,4,5 or 6
	Weight:		
	Chronic condition factor	190-200	
	Multiplied by final basic weight	219-227	
57-61	Denominator is population: see specification for Table 78		
67-68	Limitation of Activity Due to Chronic Conditions		
	Inclusions:		
	Person records	1-2	20
	Use:		
	LA-1 Unable to perform major activity	71	1
	LA-2 Limited in kind/amount of major activity	71	2
	LA-3 Limited in other activity	71	3
	LA-4 Not Limited (includes unknowns)	71	4
	Weight:	219-227	
67	Denominator for percent distribution is population.		

TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
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ANNUAL ESTIMATES

69	Person Disability Days		
	Inclusions:		
	Person records	1-2	20
	Weight:		
	Restricted activity days	237-245	
	Bed days	246-254	
	School-loss days (ages 5-17)	264-272	
	Work-loss days (for currently employed)	255-263	
	Denominator for rates is appropriate population: see specifications for Table 78		
70	Respondent Assessed Health Status		
	Inclusions:		
	Person records	1-2	20
	Weight:	219-227	
71	Physician Contacts: Place and Rate		
	Inclusions:		
	Doctor Visit records	1-2	40
	Use:		
	Place of visit	103	1-8(9)
	Weight:		
	6.5 weight (2 week)	228-236	
	Denominator for rate columns are population: see specifications for Table 78		

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

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TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
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ANNUAL ESTIMATES

72	Interval Since Physician Contact		
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	Inclusions:		
	Person records	1-2	20
	Use:		
	Interval since doctor seen	115	0-4(5)
	NOTE: 5 years and over	115	0,4
	(includes never)		
73-74	Short Stay Hospital Episodes (12 month reference)		
	Inclusions:		
	Person records	1-2	20
	Use:		
	To define number of episodes	122-123	
	To define non-delivery episodes	127-128	
	Weights:		
	Final basic weight	219-227	
73	Denominator for percent distribution is population		
75-76	Short Stay Hospital Episode Days		
	Inclusions:		
	Person records	1-2	20
	Use:		
	To define number of episodes	122-123	
	To define non-delivery episodes	127-128	

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

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TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
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ANNUAL ESTIMATES

Weight:

75	Short stay hospital episode days Denominator for rates is population with	318-326	
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	appropriate number of episodes (from Table 74)		
77	Short Stay Hospital Discharges, Days, Average Length of Stay (ALOS) (6 month reference)		
	Inclusions:		
	Hospital Records	1-2	50
	with	132	1
	Use:		
	All specified records for hospitalizations for all reasons		
	Hospitalizations for deliveries	145	1
	Weight:		
	Short stay hospital discharges	210-218	
	Short stay hospital days	282-290	
	Denominator for discharge rate is population		
	Denominator for ALOS is discharges		
78	Population		
	Inclusions:		
	Person records	1-2	20
	Use:		
	All records for total population Currently employed population	75	1-3
	Weight:	219-227	

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

- 72-----Hotels, nontransient type
- 72-----Motels, nontransient type
- 72-----Tourist camp or court, nontransient type
- 73-----YMCA, YMHA, YWCA, transient type
- 74-----YMCA, YMHA, YWCA, nontransient type
- 75-----Private residential clubs
- 76-----Rooming and boarding houses. Those that meet the special place definition.
- 76-----Tourist homes

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

- 77-----Combination tourist-trailer court, transient-type
- 78-----Combination tourist-trailer court, nontransient type
- 79-----Groups of five or more vacation cabins under single management, transient-type

Facilities for Housing Students

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

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

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APPENDIX A

CODES FOR TYPES OF SPECIAL PLACES (continued)

CODES

TYPES

II. OTHER SPECIAL PLACES

Facilities for Housing Students---continued

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

Facilities for Housing Workers

- 85-----Dormitory for workers (other than specified for codes 86, 87 and 88).
- 86-----Bunkhouse (provided that it has or is expected to have quarters for 5 or more farm or ranch hands).
- 87-----Labor camp
- 87-----Logging camp
- 88-----Migratory workers' camp (those that meet the special place definition).

Additional Other Places

- 91-----Convents and other sisters' residences (those that meet the special place definition).
- 91-----Monasteries, other brothers' residences, and rectories (those that meet the special place definition).
- 92-----Communes
- 93-----Halfway houses--when occupants live there on a voluntary basis (assign halfway houses for persons not there on a voluntary basis to the appropriate institutional code).

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

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

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APPENDIX

INDUSTRY RECODES OUTLINE

Recodes				
No. 1	No. 2	Detail Code	Industry Title	SIC Code*
Chrs.	Chrs.	(Chrs. 77-79)		
80-81	82-83			
01	01	010-011,020-021	AGRICULTURE	01-02,07,078
02	01	030-031	FORESTRY AND FISHERIES	08-09
10	02	040-042,050	MINING	10-14
20	03	060	CONSTRUCTION	15-17
(30-34, 40-46)	(04)	-	MANUFACTURING:	
(30-34)			NONDURABLE GOODS	
30	04	100-102,110-112, 120-122	Food and kindred products	201-209

31	04	132,140-142, 150-152	Textile mill and finished textile products	221-229,231-239
32	04	171-172	Printing, publishing and allied industries	271-279
33	04	180-182,190-192	Chemicals and allied products	281-287,289
34	04	130,160-162, 200-201,210-212, 307, 220-222	Other nondurable goods	21,261-266,291,295, 299,301-304,306- 311,313-317,319

*Standard Industrial Classification

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APPENDIX

INDUSTRY RECODES OUTLINE

Recodes				
No. 1	No. 2	Detail Code	Industry Title	SIC Code*
Chrs. 80-81	Chrs. 82-83	(Chrs. 77-79)		
(30-34, 40-46)	(04)	-	MANUFACTURING: - continued	
(40-46)			DURABLE GOODS	
40	04	230-232,241-242	Furniture, lumber and wood	
41	04	270-272,280	Primary metal industries	331-332,334,3331- 3334,3339,3351,3353- 3362,3369,
				3357,3361- 339
42	04	281-282,290-292, 300	Fabricated metal industries, including ordnance	341-349
43	04	310-312,320-322, 331-332	Machinery, except electrical	351-359
44	04	340-342,350	Electrical machinery, equipment and supplies	361-367,369
45	04	351-352,360-362, 370	Transportation equipment	371-376,379
46	04	250-252,261-262, 301,371-372, 380-382,390-392	Other and not specified durable goods	321-329,381-387,394

(50-54)	(05)	-	TRANSPORTATION, COMMUNICATIONS AND OTHER PUBLIC UTILITIES	
50	05	400	Railroads	40
51	05	410-411	Trucking service and warehousing	421-423
52	05	401-402,412, 420-422,432	Other transportation	41,43-47
53	05	440-442	Communications	481-483,489
54	05	460-462,470-472	Utilities and sanitary	491-497

*Standard Industrial Classification

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APPENDIX

INDUSTRY RECODES OUTLINE

Recodes				
No. 1	No. 2			
Chrs.	Chrs.	Detail Code	Industry Title	SIC Code*
80-81	82-83	(Chrs. 77-79)		
60	06	500-502,510-512, 521-522,530-532, 540-542,550-552, 560-562,571	WHOLESALE TRADE	501-508,5093,5094, 5099,511-518,5191, 5194,5198,5199
(61-65)	(07)	-	RETAIL TRADE	
61	07	591-592,600	General merchandise stores	531,533,539
62	07	601-602,610-611	Food, bakery and dairy stores	541-546,549
63	07	612,620-622	Automotive dealers and gasoline stations	551-557,559
64	07	641	Eating and drinking places	58
65	07	580-582,590, 630-632,640,642, 650-652,660-662, 670-672,681-682, 691	Other and not specified retail trade	521,523,525-527,56, 571-573,591-593, 5941-5949,5961- 5963, 598,5992-5994,5999

(70-71)	(08)	-	FINANCE, INSURANCE, AND REAL ESTATE	
70	08	700-702	Banking and credit agencies	60-61
71	08	710-712	Insurance, real estate, and other finance	62-67

*Standard Industrial Classification

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APPENDIX

INDUSTRY RECODES OUTLINE

Recodes				
No. 1	No. 2			
Chrs.	Chrs.	Detail Code	Industry Title	SIC Code*
80-81	82-83	(Chrs. 77-79)		
(75-85)	(09-12)	-	SERVICES:	
(75-76)	(09)		BUSINESS AND REPAIR SERVICES	
75	09	721-722,730-732, 740-742,750	Business services	731-737,7391-7397, 7399,751,752,754
76	09	751-752,760	Repair services	753,762-764,7692, 7694,7699
(77-78)	(10)	-	PERSONAL SERVICES	
77	10	761	Private households	88
78	10	762,770-772, 780-782,790-791	Other personal services	701-704,721-726,729
79	11	800-802	ENTERTAINMENT AND RECREATION SERVICES	78,791-794,799
(80-85)	(12)	-	PROFESSIONAL AND RELATED SERVICES	
80	12	831	Hospitals	806
81	12	812,820-822,830, 832,840	Health services, except hospitals	801-803,8041-8042, 8049,805,807-809
82	12	842,850	Elementary and secondary schools and colleges	821-822

83	12	851-852,860	Other educational services	823-824,829
84	12	861-862,870-872, 880-881	Social services, religious and membership organizations	832-833,835-836, 839,84,861-866,869
85	12	841,882,890-892	Legal, engineering and other professional services	81,891-893,899

*Standard Industrial Classification

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APPENDIX

INDUSTRY RECODES OUTLINE

Recodes

No. 1	No. 2	Detail Code	Industry Title	SIC Code*
Chrs.	Chrs.	(Chrs. 77-79)		
80-81	82-83			
90	13	900-901,910, 921-922,930-932	PUBLIC ADMINISTRATION	911-913,919,92-97
95	14	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)	

*Standard Industrial Classification

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APPENDIX

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

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OCCUPATION RECODE OUTLINE

APPENDIX C

Recodes				

No. 1 Chrs. 87-88	No. 2 Chrs. 89-90	Detail Code (Chrs. 84-86)	Occupation Title	SOC Code*
(01-03)	(01)	-	EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	-
01	01	003-006	Officials and administrators, public administration	111-113
02	01	007-009,013-019	Managers and administrators, except public administration	121-128,132-139

03	01	023-029,033-037	Management related occupations	1412,1414-1415, 1419,142-143, 1442-1443,1449, 145,1472-
1473,149				

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

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*Standard Occupational Classification.

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APPENDIX

OCCUPATION RECODE OUTLINE

Recodes				

No. 1	No. 2			
Chrs.	Chrs.	Detail Code	Occupation Title	SOC Code*
87-88	89-90	(Chrs. 84-86)		
(12-13)	(03)	-	TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	-
12	03	203-208	Health technologists and technicians	362-366,369

13	03	213-218,223-229, 233-235	Technologists, technicians except health	3711-3713,3719, 372-
373,382,3831-				
3833,384,389,392-				393,396,3971-
3972,3974,399,825				

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

(17-21)	(05)	-	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	-
17	05	308-309	Computer equipment operators	4612-4613
18	05	313-315	Secretaries, stenographers and typists	4622-4624
19	05	337-339,343-344	Financial records processing occupations	4712-4713,4715- 4716,4718
20	05	354-357	Mail and message distributing	4742-4745
21	05	303-307,316-319, 323,325-329, 335-336,345-349, 353,359,363-366, 368-369,373-379, 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- 4795,4799

*Standard Occupational Classification.

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APPENDIX

OCCUPATION RECODE OUTLINE

Recodes

No. 1 No. 2

Chrs. 87-88	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
31	09	494-499	Forestry and fishing occupations	571-573,579, 583-

584,8241(pt.)

*Standard Occupational Classification.

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APPENDIX

OCCUPATION RECODE OUTLINE

Recodes

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

*Standard Occupational Classification

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APPENDIX

OCCUPATION RECODE OUTLINE

Recodes				
No. 1 Chrs. 87-88	No. 2 Chrs. 89-90	Detail Code (Chrs. 84-86)	Occupation Title	SOC Code*
(35-36)	(11)		OPERATORS, FABRICATORS AND LABORERS	
			MACHINE OPERATORS, ASSEMBLERS AND INSPECTORS	
35	11	703-709,713-715, 717,719,723-729, 733-739,743-745,	Machine operators and tenderers,except precision	6841-6842,6849, 6855,6863,6868, 7312-7319,7322,

747-749,753-759,
763-766,768-769,
773-774,777,779

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
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(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

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APPENDIX

OCCUPATION RECODE OUTLINE

Recodes

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

(40-41) (13) HANDLERS, EQUIPMENT CLEANERS,
HELPERS AND LABORERS

40	13	869	Construction laborers	871
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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
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95	14	999 and all other codes except 990	UNKNOWN OCCUPATION	
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96	14	990	NEW WORKER	
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97	15	Not applicable	NOT IN LABOR FORCE - codes Blank and 8 in current activity recode (Loc. 75). (Under 18 or 18+ and Not in Labor Force)	
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98	16	905	MILITARY	
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*Standard Occupational Classification

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APPENDIX

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 OPERATORS, FABRICATORS AND LABORERS	32-34
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

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APPENDIX D

DESCRIPTION OF CLASS OF ACCIDENT CODE

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

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

Moving Motor Vehicle

Accidents = Code 1 in first digit of recode

Nonmoving Motor Vehicle

Accidents = Code 2 in first digit of recode

Total Work Accidents = Code 1 in second digit of recode

Total Home Accidents = Code 1 in third digit of recode

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

	not on street or highway				
121	Moving motor vehicle - not at work - at home - not on street or highway	1	1	1,2	Not 1,4
122	Moving motor vehicle - not at work - not at home - on street or highway	1	1	3	Not 1
123	Moving motor vehicle - not at work - not at home not on street or highway	1	1	Not 1-3	Not 1-4

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APPENDIX D

DESCRIPTION OF CLASS OF ACCIDENT CODE

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

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

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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E

APPENDIX

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

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

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

CLASSIFICATION OF OPERATIONS AND
 NON-OPERATIVE PROCEDURES, FOR HIS

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

- 81 Repair and plastic operations on joint structures
 Includes: operations on ankle; knee; shoulder; elbow; wrist; hip; vertebrae; fingers; and toes not codable elsewhere and when condition is not specified and tissue (such as skin, bone, etc.) is not apparent.
- 82 Operations on muscle, tendon and fascia of hand
 Includes: operations on synovial membrane and tendon sheath
- 83 Operations on muscle, tendon, fascia and bursa, except hand
 Includes: operations on synovial membrane and tendon sheaths.
 Excludes: hand (82); diaphragm (34); and muscles of eye (15).
- 84 Other procedures on musculoskeletal system.

OPERATIONS ON THE INTEGUMENTARY SYSTEM (85-86)

85 Operations on the breast

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

86 Operations on skin and subcutaneous tissue

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

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

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

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

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APPENDIX

CLASSIFICATION OF OPERATIONS AND
NON-OPERATIVE PROCEDURES, FOR HIS

MISCELLANEOUS DIAGNOSTIC AND THERAPEUTIC PROCEDURES (87-99)

87 Diagnostic radiology

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

Excludes: angiography (88).

88 Other diagnostic radiology and related techniques

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

Excludes: angiogram of eye (95).

89 Interview, evaluation, consultation, and examination

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

90 Microscopic examination-I

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

91 Microscopic examination - II

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

92 Nuclear medicine

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

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

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

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APPENDIX

CLASSIFICATION OF OPERATIONS AND
NON-OPERATIVE PROCEDURES, FOR HIS

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

94 Psychiatric interviews, consultations and evaluations

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

95 Ophthalmologic and otologic diagnosis and treatment

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

96 Nonoperative intubation and irrigation

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

97 Replacement and removal of therapeutic appliances

Includes: replacement of ostomy tubes; replacement of casts; removal of nasal packing, removal of dental wiring; removal of sutures

from head and neck; removal of drainage tubes; removal of IUD and removal of sutures from genital tract.

98 Nonoperative removal of foreign body

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

99 Other nonoperative procedures

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

fitting

of dentures.