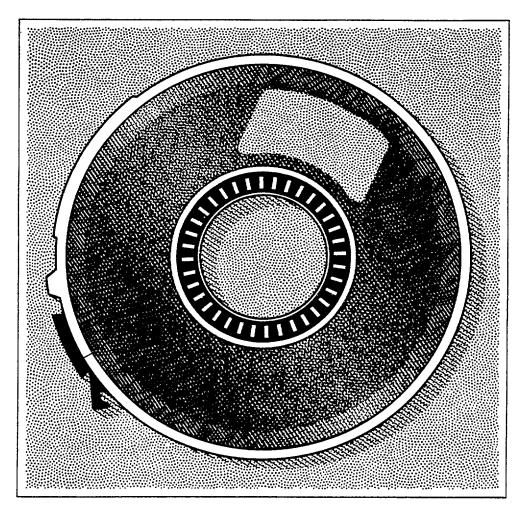
Public Use Data Tape Documentation-Part I

National Health Interview Survey 1983



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES Public Health Service
National Center for Health Statistics

Hyattsville, Maryland October 1985

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, 1983. <u>Vital and Health Statistics</u>. Series 10-No. 154. Public Health Service. Washington. U.S. Government Printing Office.

Interviewer's Manual, 1983. Part II, Public Use Data Tape Documentation.

Medical Coding Manual and Short Index, 1983. Part III, Public Use Data Tape Documentation.

PREFACE

The basic NHIS tape files are created and maintained by Record Type. The contents of these tape files are presented in the Outline of Items and Codes for each record type. Note that Household items in tape locations 3-24 and 182-186 are repeated in all records associated with a household; Person items in tape locations 25-92 are repeated in all records associated with a person.

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

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

- 10 = Household Record The Household file contains one household record for each interviewed household and each Type A non-interviewed household (see Household locations 28-29).
- 20 = <u>Person Record</u> The Person file contains one person record for each person for whom information was obtained in an interviewed household.
- 30 = <u>Condition Record</u> 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 = <u>Hospital Record</u> The Hospital file contains one record for each reported hospitalization (twelve-month recall).

File Sequence

Each file is in sequence by the following identifying items:

<u>Item</u>	Tape <u>Locations</u>
Quarter PSU - Random recode Week - Census code Segment Household Number Person Number (Blank on Household Record) Record Serial Number (Blank on Household and	5 6-8 9-10 11-12 13-14 15-16 17-18
Person Records)	

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.

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 Ol 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 = HISY1983.HOUSEHLD

PERSON = HISY1983.PERSONSX

CONDITION = HISY1983.CONDITON

HOSPITAL = HISY1983.HOSPITAL

DOCTOR VISIT = HISY1983.DRVISITS

NOTE: Standard Metropolitan Statistical Areas are those defined for the 1970 Decennial Census.

NATIONAL HEALTH INTERVIEW SURVEY

Calendar Year 1983 Computer Processing

Public Use Data Tape

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THE NATIONAL HEALTH INTERVIEW SURVEY

Introduction

Since 1957, the National Center for Health Statistics has conducted the 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. There were a few minor changes to the NHIS in 1983. 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 contained in this public use tape documentation package and a special appendix to the Current Estimates, 1982 (Series 10, No. 150). More information on the survey in general and the 1983 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 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 National Health Interview Survey (NHIS) are obtained through a complex sample design involving both clustering and stratification. Because of the complex design and the ratio adjustments applied to the sample weights (see previous section on use of sample weights), the direct application of standard statistical analysis methods for variance estimation and hypothesis testing may yield misleading results.

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

In order to provide the user with the capability of estimating the complex sample variances in the NHIS data using the above procedures, we have provided Strata and Pseudo Primary Sampling Unit (PSU) codes on all data tapes in positions (187-189). These variables and the sample weights are necessary for the calculation of variances.

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

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

REFERENCES

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.

²Survey Research Center Computer Support Group, OSIRIS IV User's Manual, Institute for Social Research, 1979.

³B.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.

4Mary 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.

⁵Woodruff, R.S.: A Simple Method for Approximating the Variance of a Complicated Estimate. JASA 66:411-414, 1971.

CHANGES IMPLEMENTED IN THE 1982 PUBLIC USE TAPE FROM PREVIOUS YEARS AND CONTINUED IN 1983

<u>General</u>

In conjunction with the changes made to the core of NHIS in 1982, all 5 types of records have revised tape layouts. In general, identification items are at the beginning of each record followed by household and person information in the same location on each tape.

Information specific to condition, doctor visit or hospital records are located after the person information on the respective tapes.

Geographic variables are found in locations 182-186 and pseudo PSU codes, for calculating variances, in locations 187-189.

Weight fields are located at the end of each record.

Frequency counts have been added, wherever appropriate.

Person variables

Instead of having relationships and demographic variables such as education and age defined in terms of a "head of household," beginning in 1982 they are defined in terms of a "reference person" who is usually the person who owns or rents the home.

Tape Location	·			
(29)	The age group of children assumed to be attending school has been increased to include those 5 through 17 years of age.			
48	In 1982, for the first time, a category has been added for unknown marital status.			
50	Duty status of veterans is a new field.			
51-52	Years of education is now included for all persons 5 years of age or older.			
58-59	Family income is available in much greater detail but individual income is no longer obtained.			
61	A variable classifying families as above or below the poverty threshold (using family size and income) has been added.			
69	The previous variable "usual activity" has become "major activity" and is only coded for those 18 years or older. "Retired" has been eliminated as a category and "keeping house" is no longer restricted to females.			
70	Self-assessed health status has an additional category of "very good."			

Person variable (continued)

Tape Location	
72	A new variable of limitation status measured by "ability to work" has been added. "Duration of limitation of activity" has been eliminated.
	Several new fields concerning hospital episodes, days and discharges have been added to the person tape.
91	Information about the respondent categories is less detailed than in previous years.
106-107	This is a new field for restricted activity days in the past 2 weeks other than bed and school or work loss days.
108-110	A new 12-month bed days field has been added for the exact number of bed days.

Condition variables

There are many changes in the condition tapes beginning in 1982 with the deletion of a number of fields and the addition of a few new ones.

Beginning in 1982, the recodes for condition records are as follows:

Tape <u>Location</u>	Recode	Type of Condition
97-99 100-103 104-106	A C B	Acute condition Chronic conditions All conditions ICD recode, modified for NHIS
	respectively. Recordall conditions, is	new and replace recodes 2 and 3, de B, which is the only recode which covers identical to the old recode 5. The ICD ded on all records but is edited for the
123,124,125	These are new field	s concerning condition status.
128	previous years, cod to acute injuries a Any disease which t e.g., arthritis, wi define "persons injury with data prior to Estimates tables at	similar to the "first injury" field in es in this field are no longer restricted nd certain impairments caused by injury. he respondent felt was caused by an injury, ll have a code in this field. In order to ured" and "injuries" in a manner consistent 1982, see the specifications for Current the end of this volume. There is no longer injuries causing hospitalization.

Condition variables (continued)

Several deleted variables were for chronic conditions originating on the check lists. They concerned 12 month work loss days; medicine, surgery or treatment and a count of 12 month doctor visit. Also deleted were fields concerning how the chronic condition bothered the respondent.

Fields identifying the sources within the interview which generated the condition record have been eliminated.

Doctor Visit variables

Tape Location	
101-102, 103	Place of visit categories have been expanded.
105-106, 107-108 109-110	The kind of medical practitioners providing care has been expanded into 3 fields: loc. 105-106 is the doctor responsible for providing care, whether or not he/she was actually seen; loc. 107-108 is the medical assistant seen when no doctor was seen; loc. 109-110 covering all types practitioners, is the medical provider actually seen with preference given to the physician over an assistant if both were seen.
111-112, 128-129 145-146	These fields permit matching up to three condition records relating to the doctor visit.
162, 163-164 165-166, 167-168	These fields identify "operations" performed during the doctor visits.

Fields identifying the "reason for visit" were eliminated.

Hospital variables

There are few changes, other than locations, on the hospital tape.

Tape <u>Location</u>	
132	The short stay hospital discharge field identifies hospitalizations which were in short stay hospitals and also within the 6 month recall period used by NHIS for estimating hospital discharges.
133	The operation field is different than the old "surgically treated" field.

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CHANGES IN THE 1983 PUBLIC USE TAPE COMPARED TO 1982

(See the following section for documentation of changes between 1982 and previous years).

HOUSEHOLD VARIABLES: no changes.

PERSON VARIABLES (on Person and other records except Household):

Tape Location

29	Age recode #1 (Loc. 29) has altered categories.
71,72	Limitation of activity; the edit correlating overall limitation of activity (Loc. 71) and limitation in ability to work (Loc. 72) has been changed. Additional controls are no longer needed. The age range for Loc. 72 has been changed to include those aged 18-69, instead of 18-70.
77-90	Industry and Occupation codes and recodes have been changed to conform to new categories developed by the Department of Commerce as a result of the 1980 Census.

CONDITION VARIABLES:

Tape Location	
	•

126	This field, "conditions causing activity limitation" now identifies at least one chronic condition record for each person reporting limitation of activity (Loc. 71:1-3).
127	A new field has been added identifying the condition(s) causing limitation in ability to work for all persons 18-69 years of age.
132-134	In 1983, there were changes to the edits affecting Locs. 132, 133 and 134. It is no longer necessary to control for 132:1 when using Loc. 133. In addition, the code categories in Loc. 134 have changed.

DOCTOR VISIT VARIABLES:

Tape Location

105-106	Kind of medical doctor "Family Practice" has been added as a specialty, changing the code for "DK if Medical Doctor" from 21 to 22.
107-108	All the codes in this field have changed.
109-110	All the codes above 20 have been changed.

HOSPITAL VARIABLES: no changes.

HEALTH INTERVIEW SURVEY CALENDAR YEAR 1983 FORMATS FOR PUBLIC USE TAPES

HOUSEHOLD RECORD

HH-1

NHIS PUBLIC USE TAPE RECORDS

Outline of Items and Codes

Number of Records = 40,912

HOUSEHOLD RECORD

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		RECORD TYPE
		40,912	10. Household Record
3-4	-		PROCESSING YEAR
		40,912	83. 1983
5			PROCESSING QUARTER
		10,136 10,251 10,190 10,335	 Quarter 1 Quarter 2 Quarter 3 Quarter 4
6-8	HH-5		RANDOM RECODE OF PSU NUMBER
9-10	нн-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

NHIS PUBLIC USE TAPES

Tape Locations	Item No.	Frequency	Items and Codes
11-12	HH-5		SEGMENT NUMBER
			Week plus Segment Number identifies the segment
13-14	HH-5		HOUSEHOLD NUMBER
			Numbered within PSU-Week-Segment
15-16		_	BLANK (Person Number on other record types)
17-18		-	BLANK (Record Serial Number on other record types)
19-20	HH-5 ·		WEEK CODE (Numbered within Quarter)
		3,107 3,072 3,185 3,094 3,178 3,192 3,101 3,247 3,122 3,176 3,182 3,043 3,213	Week 01. 01, 21, 41, 61, 81 Week 02. 02, 22, 42, 62, 82 Week 03. 03, 23, 43, 63, 83 Week 04. 04, 24, 44, 64, 84 Week 05. 05, 25, 45, 65, 85 Week 06. 06, 26, 46, 66, 86 Week 07. 07, 27, 47, 67, 87 Week 08. 08, 28, 48, 68, 88 Week 09. 09, 29, 49, 69, 89 Week 10. 10, 30, 50, 70, 90 Week 11. 11, 31, 51, 71, 91 Week 12. 12, 32, 52, 72, 92 Week 13. 13, 33, 53, 73, 93
21	——————————————————————————————————————	, , , , , , , , , , , , , , , , , , ,	BLANK

NHIS PUBLIC USE TAPES

Tape Locations	Item No.	Frequency	Items a	nd Codes
22-23	HH-10d		TYPE OF	LIVING QUARTERS:
			<u>Housing</u>	Unit = (00-07)
		341 38,036 51 48	00. 01. 02. 03.	HU in nontransient hotel, motel, etc.
		31 1,702	04. 05.	HU in rooming house
		257 28	06. 07.	Mobile home or trailer with one or more permanent rooms added HU not specified above
			Other U	nit = (08-12)
		40	08.	Quarters not HU in rooming or boarding
		0	09.	house Unit not permanent in transient hotel, motel, etc.
		1 364 13	10. 11. 12.	Unoccupied tent site or trailer site Other unit not specified above
24	HH-11		has tel	EPHONE
		34,983 1,452 3,000 145 1,332	1. 2. 3. 4. Blank.	Yes, phone number given Yes, no phone number given No Unknown Non-interview
25-26	HH-6	- -	SPECIAL	PLACE (Unedited)
			SEE APP Blank.	ENDIX A Not applicable

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HH-4
NHIS PUBLIC USE TAPES

Tape Locations	Item No.	Frequency	Items and Codes
27	HH-15		COMPLETED INTERVIEW
		39,238 1,332 342	 Completed interview - non-military household Non-interview Completed interview - military household
28-29	HH-14	·	NON-INTERVIEW REASON
			Type A
		805 180 270 77 39,580	Ol. Refused O2. No one at home O3. Temporarily absent O4. Other 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

 $[\]underline{1}$ /Spouse or parent is in the Armed Forces.

HH-5
NHIS PUBLIC USE TAPES

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

HH-6
NHIS PUBLIC USE TAPES

Tape Locations	Item No.	Frequency	Items and Codes
58	Generated		REFERENCE PERSON PRESENT - Primary Family
			 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

HH-7
NHIS PUBLIC USE TAPES

Tape Locations	Item No.	Frequency	Items a	nd 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 THE HOU	OF TWO-WEEK DOCTOR VISIT RECORDS FOR ISEHOLD
74-75	Generated		NUMBER	OF HOSPITAL RECORDS FOR THE HOUSEHOLD
76	A-A2		CONDITI	ON LIST ASSIGNED
		6,646	1.	Condition List 1, Skin and Musculoskeletal
		6,615	2.	Condition List 2, Impairments
		6,594	3.	
		6,543	4.	
		6,609		Condition List 5, Circulatory
		6,572		Condition List 6, Respiratory
		1		Unknown
		1,332	Blank.	Non-interview
77-181		-	BLANK	
182	Master Record		REGION	
	NCCOI G	8,920	1.	Northeast
		10,645		North Central
		13,273		South
		8,074	4.	West

HH-8
NHIS PUBLIC USE TAPES

183-184	Master Record	24 , 824 504	Blank.	ION AREA Nonself-representing Sections and self-representing SMSA's other than those recoded 34-64. elf-representing SMSA's SMSA
	Record	504	Large S	self-representing SMSA's other than those recoded 34-64. elf-representing SMSA's
			Recode	<u>SMSA</u>
			34	Boston
		2,754	35	New York*
		861	36	Philadelphia
		428	37	Pittsburgh
		706	38	Detroit
		1,395	39	Chicago**
		249	40	Cincinnati
		1,404	41	Los Angeles-Long Beach
		680	42	San Francisco-Oakland
		434	43	Baltimore
		318	44	Atlanta
		233	45	Buffalo
		369	46	Cleveland
		37 8	47	Minneapolis-St. Paul
		249	48	Milwaukee
		227	49	Kansas City
		431	50	St. Louis
		425	51	Houston
		318	52	Dallas
		617	53	Washington, DC
		320	54	Seattle-Everett
		355	55	San Diego
		392	56	Anaheim-Santa Ana-Garden Grove
		273	57	Miami
		324	58	Denver
		296	59	San Bernardino-Riverside-Ontario
		203	60	Indianapolis
		247	61	San Jose
		211	62	New Orleans
		254 233	63 64	Tampa-St. Petersburg Portland, Oregon

*Northeastern New Jersey Consolidated Area
**Northwestern Indiana Consolidated Area

HH-9
NHIS PUBLIC USE TAPES

Tape Locations	Item No.	Frequency	Items and Codes
185	Master Record		TYPE OF PSU
		16,088 9,315 2,697 655 12,157	 The 31 Large Self-representing SMSA's SMSA - Self-representing SMSA - Nonself-representing Non-SMSA - Self-representing Non-SMSA - Nonself-representing
186	Recode		SMSA - NON-SMSA RESIDENCE
		11,339 15,700 11,883 658 1,332	 SMSA - Central City SMSA - Not Central City Non-SMSA - Nonfarm Non-SMSA - Farm Blank. Non-interview
187-200			BLANK
201-206			BASIC WEIGHT
			(7492.8064 adjusted by Segment and Special HH Sampling Factors) (XXXXX.X)
207-335			BLANK

PERSON RECORD

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P-1

NHIS PUBLIC USE TAPE RECORDS

Outline of Items and Codes

Number of Records = 105,620

PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		RECORD TYPE
		105,620	20. Person Record
3-4	-		PROCESSING YEAR
		105,620	83. 1983
5	**		PROCESSING QUARTER
		26,055 26,822 26,295 26,448	 Quarter 1 Quarter 2 Quarter 3 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

P-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	-		BLANK (Record Serial Number on other record types).
19-20	HH-5		WEEK CODE (Numbered within Quarter)
		7,861 7,990 8,113 7,881 8,330 8,149 8,278 8,497 8,206 8,135 8,126 7,668 8,386	Week 01. 01, 21, 41, 61, 81 Week 02. 02, 22, 42, 62, 82 Week 03. 03, 23, 43, 63, 83 Week 04. 04, 24, 44, 64, 84 Week 05. 05, 25, 45, 65, 85 Week 06. 06, 26, 46, 66, 86 Week 07. 07, 27, 47, 67, 87 Week 08. 08, 28, 48, 68, 88 Week 09. 09, 29, 49, 69, 89 Week 10. 10, 30, 50, 70, 90 Week 11. 11, 31, 51, 71, 91 Week 12. 12, 32, 52, 72, 92 Week 13. 13, 33, 53, 73, 93
21			BLANK

P-3
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items a	nd Codes
22-23	HH-10d		TYPE OF	LIVING QUARTERS:
			Housing	Unit = (00-07)
		760 99,272 66 76 30 4,022	00. 01. 02. 03. 04. 05.	HU in nontransient hotel, motel, etc. HU-permanent in transient hotel, motel etc.
		49	07.	more permanent rooms added HU not specified above
			Other U	nit = (08-12)
		52	08.	Quarters not HU in rooming or boarding house
		0	09.	Unit not permanent in transient hotel, motel, etc.
		1 545 18	10. 11. 12.	Unoccupied tent site or trailer site Other unit not specified above
24	HH-11		HAS TELI	EPHONE
		93,594 3,533 8,144 349	1. 2. 3. 4.	Yes, phone number given Yes, no phone number given No Unknown
25	A-1		SEX	· · · · · · · · · · · · · · · · · · ·
		50,568 55,052	1. 2.	Male Female
26	_		BLANK	

P-4
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items a	nd Codes
27-28	Person		AGE	
	Column	1,667 103,944 9		Under 1 year Number of years 99+ years of age
29	Recode		AGE REC	:ODE #1
		8,380 21,405 12,461 30,681 20,844 4,199 3,249 4,401	2. 3. 4. 5. 6.	Under 5 years 5-17 years 18-24 years 25-44 years 45-64 years 65-69 years 70-74 years 75 years and over
30	Recode		AGE REC	CODE #2
		9,973 18,031 14,242 17,465 13,216 10,426 10,418 7,448 4,401	2. 3. 4. 5. 6. 7.	
31-32	Recode		AGE REC	CODE #3
		5,015 100,605	00-35. 36.	Months Over 3 years
33	-		BLANK	

P-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 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 1900-1983. 1900-1983 9999. DK or refused
40-41	Transfer		AGE OF FAMILY REFERENCE PERSON
		105,598 3 19	12-98. Number of years 99. 99+ years of age Blank. No reference person (all adults in Armed Forces)
42	L-3		MAIN RACIAL BACKGROUND - Reported
		627 1,869 11,588 89,157 1,485 209 685	 Aleut, Eskimo, or American Indian Asian/Pacific Islander Black White Other Multiple race Unknown

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P-6
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items a	nd Codes	
43-45	Recode		RACE RE	CODES	
43			Recode	<u>1</u>	
		91,430 11,640 2,550	1. 2. 3.	White Black Other	
44			Recode	<u>2</u>	
		91,430 14,190	1. 2.	White Non-white	
45			Recode	<u>3</u>	
		11,640 93,980	1.	Black Non-black	
46-47	L-4		HISPANIC ORIGIN		
		115 995 483 1,662 2,969 129 690 880 182 840 96,675	00. 01. 02. 03. 04. 05. 06. 07. 08. 09.	Multiple Hispanic Puerto Rican Cuban Mexican-Mexicano Mexican-American Chicano Other Latin American Other Spanish Spanish, DK type Unknown if Spanish origin Not Spanish origin	
48	L-7		MARITAL	STATUS	
		22,917 48,777 505 5,728 4,783 1,636 20,522 752	0. 1. 2. 3. 4. 5. 6. 7.		

P-7
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
49	L-1		VETERAN STATUS
		61,316 149 4,604 2,187 3,855 641 1,729 312	 Non-veteran WW I WW II Korean War Vietnam veteran Post-Vietnam Other service Served in Armed Forces, unknown if war veteran
		1,042 29,785	9. Unknown if served in Armed Forces Blank. Under 18 years of age
50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES
		61,316 979 1,828 50	0. Non-veteran1. All service in Guard/Reserve2. Some service in Guard/Reserve3. Unknown if all service in Guard/Reserve
		10,016 1,646	 No active service in Guard/Reserve Unknown if ever active member in Guard/Reserve or served in Armed Forces
		29,785	Blank. Under 18 years of age
51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS
		3,859 66,905	00. Never attended; kindergarten only 01-12. Grades 1-12
			<pre>College:</pre>
		4,855 5,810 2,367 7,105 1,575 3,474 1,290 8,380	13. l year 14. 2 years 15. 3 years 16. 4 years 17. 5 years 18. 6 years or more 19. Unknown Blank. Under 5 years of age

P-8
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes		
53	Recode		EDUCATION OF INDIVIDUAL RECODE		
		3,859 22,375 14,863 29,667 13,032 7,105 5,049 1,290 8,380	 None; kindergarten only 1-8 years (elementary) 9-11 years (high school) 12 years (high school graduate) 1-3 years (college) 4 years (college graduate) 5+ years (post-college) Unknown Under 5 years of age 		
54-55	-		EDUCATION OF FAMILY REFERENCE PERSON (Detail)		
		531 66,738	00. Never attended; kindergarten only 01-12. Grades 1-12		
			College:		
		6,077 8,160 3,006 10,648 2,461 6,730 1,250	13. l year 14. 2 years 15. 3 years 16. 4 years 17. 5 years 18. 6 years or more 19. Unknown Blank. No reference person (all adults in Armed Forces)		
56	-	EDUCATION OF FAMILY REFERENCE PERSON - Recode			
		531 14,604 14,594 37,540 17,243 10,648 9,191 1,250	O. None; kindergarten only 1. 1-8 years (elementary) 2. 9-11 years (high school) 3. 12 years (high school graduate) 4. 1-3 years (college) 5. 4 years (college graduate) 6. 5+ years (post-college) 7. Unknown Blank. No reference person (all adults in Armed Forces)		

P-9
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
57	L-8		FAMILY INCOME + \$20,000
		47,649 53,161 4,810	 Less than \$20,000 \$20,000 or more Unknown
58-59	L-8		FAMILY INCOME
		782 916 1,289 2,190 2,099 2,421 2,306 2,314 2,342 2,554 2,988 2,746 1,859 1,966 2,743 2,099 2,519 2,804 11,717 9,885 8,063 5,849 4,411 3,067 6,667 12,785	00. Less than \$1,000 01. \$1,000 - \$1,999 02. 2,000 - 2,999 03. 3,000 - 3,999 04. 4,000 - 4,999 05. 5,000 - 5,999 06. 6,000 - 6,999 07. 7,000 - 7,999 08. 8,000 - 8,999 09. 9,000 - 9,999 10. 10,000 - 10,999 11. 11,000 - 11,999 12. 12,000 - 12,999 13. 13,000 - 13,999 14. 14,000 - 14,999 15. 15,000 - 15,999 16. 16,000 - 16,999 17. 17,000 - 17,999 18. 18,000 - 18,999 19. 19,000 - 19,999 20. 20,000 - 24,999 21. 25,000 - 29,999 22. 30,000 - 34,999 23. 35,000 - 39,999 24. 40,000 - 44,999 25. 45,000 - 49,999 26. \$50,000 and over 27. Unknown

P-10
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes		
60	Recode		FAMILY INCOME RECODE		
		7,276 4,727 7,210 11,599 12,364 11,717 17,948 13,327 6,667 12,785	0. Under \$5,000 1. \$5,000 - \$6,999 2. 7,000 - 9,999 3. 10,000 - 14,999 4. 15,000 - 19,999 5. 20,000 - 24,999 6. 25,000 - 34,999 7. 35,000 - 49,999 8. \$50,000 or more 9. Unknown		
61	Generated		NHIS POVERTY INDEX		
		83,146 9,681 12,793	 Above poverty threshold Below poverty threshold Unknown 		
62-63			FAMILY RELATIONSHIP		
62	A-2		Type of Family		
		9,781 1,587 94,002 250	&. Primary individual Secondary individual0. Primary family1-9. Secondary family		
63	A-2		Relationship to Reference Person		
		9,158 31,388	&. Reference person, living alone0. Reference person, 2+ persons in household		
		23,843	 Spouse, other spouse NOT in Armed Forces and living at home 		
		.325	2. Spouse, other spouse IN Armed Forces and living at home		
		36,448 1,521	3. Child of reference person or spouse4. Grandchild of reference person or spouse		
		829 2,092 16 0	5. Parent of reference person or spouse6. Other relative7. Child of ineligible reference person9. DK or refused		

P-11
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
64	Recode		FAMILY RELATIONSHIP RECODE
		9,158 2,210 48,748 45,504	 Living alone Living only with non-relative Living with spouse Living with relative - other
65-66	Generated		SIZE OF FAMILY1/
			Unrelated individuals are coded 01
67	Generated		SIZE OF FAMILY RECODE
			1-8. Number of members9. 9+ members
68	A-2		PARENT/OTHER ADULT RELATIVE (under 25 years old and never married)
		23,953 4,941 392 3,450 1,526 129 338 612 1,123 1,726 67,430	 Both parents, no other relative Mother only Father only Both parents and other 21+ year old adult relative Mother and other 21+ year old adult relative Father and other 21+ year old adult relative No parent, but one 21+ year old adult relative No parent, but two or more 21+ year old adult relatives Unknown Other Blank. Not applicable (25+ years old or ever married)

/Count includes spouse in military but living at home.

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)		
	- •	43,232 17,777	 Working Keeping house 		
		4,614	3. Going to school		
		9,576	4. Something else		
		636 29,785	5. Unknown Blank. Not applicable (Under 18 years)		
70	G-4		HEALTH STATUS		
		41,998	1. Excellent		
		26,720	2. Very Good		
		24,668 8,341	3. Good 4. Fair		
		3,293	5. Poor		
		600	6. Unknown		
71	Recode	ACTIVITY LIMITATION STATUS - (all ages)			
		3,919	 Unable to perform major activity 		
		6,558	Limited in kind/amount major activity		
		4,640 90,503	 Limited in other activities Not limited (includes unknowns) 		
72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-30 years)		
		4,594	l. Unable to work		
		3,504	2. Limited in kind/amount of work		
		2,445 57,642	 Limited in other activities Not limited (includes unknowns) 		
		37,435	Blank. Not applicable		
			(under 18 years, 70+ years)		

P-13
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
73-74	······		BLANK
75	D-1		EMPLOYMENT STATUS IN PAST 2 WEEKS (18+ years)
			In the Labor Force: (1-7)
			Currently employed: (1-3)
		44,167 985 36	 Worked in past 2 weeks Did not work, has job; not on lay-off and not looking for work Did not work, has job; looking for work
			<pre>Unemployed: (4-7)</pre>
		167 29	 Did not work, has job; on lay-off Did not work, has job; on lay-off and looking for work
		811	Did not work, has job; unknown if looking or on lay-off
		3,092	7. Did not work no job; looking for work or on lay-off
			Not in Labor Force (18+ years): (8)
		26,548 29,785	 Not in Labor Force (18+ years) Blank. Not applicable (Under 18 years old)

P-14

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER
		26,548 35,533 1,469 1,789 3,949 1,175 4,242 246 217 667 29,785	O. Not in labor force 1. Private company 2. Federal Government employee 3. State Government employee 4. Local Government employee 5. Incorporated business 6. Self-employed 7. Without pay 8. Never worked 9. Unknown Blank. Under 18
77-79	L-6		INDUSTRY DETAIL CODE
		49,287 56,333	010-996. Code number Blank. Not applicable
80-81	Recode		INDUSTRY RECODE 1
			SEE APPENDIX B
82-83	Recode		INDUSTRY RECODE 2
			SEE APPENDIX B
84-86	L-6		OCCUPATION DETAIL CODE
		49,287 56,333	003-999. Code number Blank. Not applicable
87 - 88	Recode		OCCUPATION RECODE 1
			SEE APPENDIX C

P-15
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
89-90	Recode		OCCUPATION RECODE 2
			SEE APPENDIX C
91	L-R		RESPONDENT
		28,004 47,661 5,620 23,721 614	0. Under 171. Self-entirely2. Self-partly3. Proxy4. Unknown
92	Recode		CONDITION LIST ASSIGNED AND ASKED
		17,454	 Condition List 1, Skin and musculoskeletal
		17,566	Condition List 2, Impairments
		17,634	Condition List 3, Digestive
		17,332	4. Condition List 4, Miscellaneous
		17,737	5. Condition List 5, Circulatory
		17,324 573	 Condition List 6, Respiratory Unknown
93-94	G-5	at a fact and the same and the	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
		94,493 11,127	00. None 01-14. Days

P-16
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes		
100-101	D-4		BED DAYS IN PAST TWO WEEKS		
		98,880 6,740	00. None 01-14. Days		
102-103	D-2		WORK-LOSS DAYS IN PAST TWO WEEKS		
		103,122 2,498	00. None 01-14. Days		
104-105	D-3		SCHOOL-LOSS DAYS IN PAST TWO WEEKS		
		103,765 1,855	00. none 01-14. Days		
106-107	D-6		OTHER DAYS OF RESTRICTED ACTIVITY IN PAST TWO WEEKS		
		100,522 5,098	00. None 01-14. Days		
108-110	G-2		BED DAYS IN PAST 12 MONTHS		
		58,232 46,606 782	000. None 001-365. 1-365 days 366. Unknown		
111	Recode		BED DAYS IN PAST 12 MONTHS - Recode		
		58,232 34,439 9,245 2,420 502 782	 0. None 1. 1-7 days 2. 8-30 days 3. 31-180 days 4. 181-365 days 5. Unknown 		

P-17
NHIS PUBLIC USE TAPE RECORDS

Tape _ocations	Item No.	Frequency	Items and Codes
112-114	G-3		DOCTOR VISITS IN PAST 12 MONTHS
		28,343 77,054 0 223	000. None 001-996. Visits 997. 997+ visits 998. Unknown
115	G-3		INTERVAL SINCE LAST DOCTOR VISIT
		162 77,846 11,351 10,794 3,861 1,606	 Never Less than 1 year 1 to less than 2 years 2 to less than 5 years 5 years or more Unknown
116-117	Generated		NUMBER OF CONDITIONS
118-119	Generated		NUMBER OF ACUTE INCIDENCE CONDITIONS
120-121	Generated		NUMBER OF TWO-WEEK DOCTOR VISITS
122-123	Generated		NUMBER OF SHORT-STAY HOSPITAL EPISODES IN IN PAST 12 MONTHS
124-126	Generated		SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS
127-128	Generated		NUMBER OF SHORT-STAY HOSPITAL EPISODES IN PAST 12 MONTHS EXCLUDING DELIVERY 1/
129-131	Generated		SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS EXCLUDING DELIVERY 1/

^{1/} Based on Question 4 of hospital page, "For what condition did -- enter the hospital? - delivery," not operation code.

P-18
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
132-133	Generated		NUMBER OF SHORT-STAY HOSPITAL DISCHARGES IN PAST 6 MONTHS
134-136	Generated		NUMBER OF DAYS IN SHORT-STAY HOSPITAL IN PAST 12 MONTHS FOR DISCHARGES IN PAST 6 MONTHS
137-138	Generated		NUMBER OF SHORT-STAY HOSPITAL DISCHARGES IN PAST 6 MONTHS EXCLUDING DELIVERY 1/
139-141	Generated		NUMBER OF DAYS IN SHORT-STAY HOSPITAL IN PAST 12 MONTHS FOR DISCHARGES IN PAST 6 MONTHS EXCLUDING DELIVERY 1/
142-181	den en e	-	BLANK
182	Master Record	22,862 27,560 34,699 20,499	REGION 1. Northeast 2. North Central 3. South 4. West

 $[\]underline{1}/$ Based on Question 4 of hospital page, "For what condition did -- enter the hospital? - delivery," not operation code.

P-19
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items a	nd Codes
183-184	Master		TABULAT	ION AREA
	Record	65,131	Blank.	Non self-representing sections and self-representing SMSA's other than those recoded 34-64.
			Large S	elf-representing SMSA's
			Recode	SMSA
		1,217	34	Boston
		6,946	35	New York*
		2,241	36	Philadelphia
		1,119	37	Pittsburgh
		1,842	38	Detroit
		3,518	39	Chicago**
		703	40	Cincinnati
		3,530	41	Los Angeles-Long Beach
		1,530	42	San Francisco-Oakland
		1, 177	43	Baltimore
		825	44	Atlanta
		574	45	Buffalo
		911	46	Cleveland
		925	47	Minneapolis-St. Paul
		710	48	Mi lwaukee
		596	49	Kansas City
		1,077	50	St. Louis
		1,090	51	Houston
		833	52	Dallas
		1,490	53	Washington, DC
		745	54	Seattle-Everett
		849	55	San Diego
		930	56	Anaheim-Santa Ana-Garden Grove
		688	57	Miami
		749	58	Denver
		807	59	San Bernardino-Riverside-Ontario
		518	60	Indianapolis
		657	61	San Jose
		534	62	New Orleans
		555	63	Tampa-St. Petersburg
		603	64	Portland, Oregon

*Northeastern New Jersey Consolidated Area
**Northwestern Indiana Consolidated Area

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P-20
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes		
185	Master Record		TYPE OF PSU		
	Record	40,489 24,069 6,941 1,746 32,375	 The 31 Large Self-representing SMSA's SMSA - Self-representing SMSA - Nonself-representing Non-SMSA - Self-representing Non-SMSA - Nonself-representing 		
186	Recode		SMSA - NON-SMSA RESIDENCE		
		28,505 42,994 32,214 1,907	 SMSA - Central City SMSA - Not Central City Non-SMSA - Nonfarm Non-SMSA - Farm 		
187-189			PSEUDO PSU CODES		
190-200			CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR (XX.XXXXXXXXX) - character format with implied decimal		
			FINAL BASIC WEIGHT		
201-209			QUARTER		
210-218			SEMI-ANNUAL (WT/2)		
219-227			ANNUAL (WT/4)		
			6.5 WEIGHT		
228-236			QUARTER, SEMI-ANNUAL, AND ANNUAL		
			ESTIMATED RESTRICTED ACTIVITY DAYS IN PAST 2 WEEKS		
237-245			QUARTER, SEMI-ANNUAL AND ANNUAL		

P-21
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
			ESTIMATED BED DAYS IN PAST 2 WEEKS
246-254			QUARTER, SEMI-ANNUAL AND ANNUAL
			ESTIMATED WORK-LOSS DAYS IN PAST 2 WEEKS
255-263			QUARTER, SEMI-ANNUAL AND ANNUAL
			ESTIMATED SCHOOL-LOSS DAYS IN PAST 2 WEEKS
264-272			QUARTER, SEMI-ANNUAL AND ANNUAL
			ESTIMATED DOCTOR VISITS IN PAST 12 MONTHS
273-281			QUARTER
282-290			SEMI-ANNUAL
291-299			ANNUAL
			ESTIMATED SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS
300-308			QUARTER
309-317			SEMI-ANNUAL
318-326			ANNUAL
327-335			ANNUAL ESTIMATED NUMBER OF SHORT-STAY HOSPITAL EPISODES IN PAST 12 MONTHS

CONDITION RECORD

CONDITION FILE INCLUSIONS

The Condition file contains the following types of records:

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

Use of Condition Records

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

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

NHIS Created Codes

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

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

316.4	Gastrointestinal
316.5	Genitourinary
316.6	Endocrine
316.7	Organs of special sense
316.8	Other
316.9	Uns pec i fi ed
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	<pre>Coded To:</pre>
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

344.0,2-6,8,9	Less than 3 months, see Medical Coding Manual, Appendix III If greater than 3 months, code as impairment, by site and extent
353.5	X70-X79, by site
369	X00-X03, by severity and site
388.2	X05-X09, by severity and site
389	X05-X09, by severity and site
391	Usually 398.9 (see Short Index)
410-412	414
429.6	414
436	437
438 .	Appropriate impairment usually (see Medical Coding Manual, Appendix III)
520.0-2,5	X92
521.6	X92
524	X92
718.6	х85
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

742	Code to equipalent acquired diseases of the eye
743	Code to equivalent <u>acquired</u> diseases of the eye 744.0-3388.9 and/or appropriate impairment
	(see Appendix III)
744.5	X79.9
744.8,9	of face, coded to X90.9 of neck, coded to X79.9
749	X91.9
750.0,1	X11.9
753.0	X31.9
754.2	X70.9
754.3	X75.9
754.4	X76.9
754.5-7	X78.9 except flatfoot coded to X77
754.8	Appropriate impairment, by type and site
755	Appropriate impairment, by type and site
756.0-3	Appropriate impairment, by type and site
758.0	X19.9
759.7.9	X99.9
761.6	Not applicable
779.6	Not applicable (for fetus)
781.5	X74
783.1	278.0
798	Not applicable
871.3	X00-X03
885-887	Appropriate impairment, by site
895-897	Appropriate impairment, by site
905.6-8	X80-89, by site
905.9	X20-29, X35, by site

908.6 Code to effect
909.0,1,3,9 Code to effect
958 Code injury only
960-979 977.9
980.987 989.9

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

Acute Conditions

Annual incidence estimates can be calculated by the following:

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

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

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

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

Chronic Conditions

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

For chronic conditions not specified in the six lists, estimates do not reflect prevalence but may be useful in epidemiological investigations. For most of the non-list conditions only those resulting in limitation of activity, recent disability days, or doctor visits will be included.

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

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

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

In order to calculate annual prevalence estimates:

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

C-1
NHIS PUBLIC USE TAPE RECORDS
Outline of Items and Codes

Number of Records = 75,388 CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
1-2	_		RECORD TYPE
		75,388	30. Condition Record
3-4	** **		PROCESSING YEAR
		75,388	83. 1983
5	_		PROCESSING QUARTER
		19,390 19,162 18,109 18,727	 Quarter 1 Quarter 2 Quarter 3 Quarter 4
6-8	HH-5	······································	RANDOM RECODE OF PSU NUMBER
9-10	HH-5		WEEK - CENSUS CODE 01, 21, 41, 61, 81 Week 01 02, 22, 42, 62, 82 Week 02 03, 23, 43, 63, 83 Week 03 04, 24, 44, 64, 84 Week 04 05, 25, 45, 65, 85 Week 05 06, 26, 46, 66, 86 Week 06 07, 27, 47, 67, 87 Week 07 08, 28, 48, 68, 88 Week 08 09, 29, 49, 69, 89 Week 09 10, 30, 50, 70, 90 Week 10 11, 31, 51, 71, 91 Week 11 12, 32, 52, 72, 92 Week 12 13, 33, 53, 73, 93 Week 13

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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		WEEK CODE (Numbered within Quarter)
		5,837 6,021 5,807 5,889 5,919 5,912 5,680 5,985 5,762 5,615 5,904 5,331 5,726	Week 01. 01, 21, 41, 61, 81 Week 02. 02, 22, 42, 62, 82 Week 03. 03, 23, 43, 63, 83 Week 04. 04, 24, 44, 64, 84 Week 05. 05, 25, 45, 65, 85 Week 06. 06, 26, 46, 66, 86 Week 07. 07, 27, 47, 67, 87 Week 08. 08, 28, 48, 68, 88 Week 09. 09, 29, 49, 69, 89 Week 10. 10, 30, 50, 70, 90 Week 11. 11, 31, 51, 71, 91 Week 12. 12, 32, 52, 72, 92 Week 13. 13, 33, 53, 73, 93
21			BLANK

C-3
NHIS PUBLIC USE TAPE RECORDS

Tape ocations.	Item No.	Frequency	Items and Codes
22-23	HH-10d		TYPE OF LIVING QUARTERS:
			Housing Unit = (00-07)
		495 70,560 82 68	00. Housing unit; kind unknown 01. House, apartment, flat 02. HU in nontransient hotel, motel, etc. 03. HU-permanent in transient hotel,
		37 3,144	motel, etc. 04. HU in rooming house 05. Mobile home or trailer with no permanent room added
		560	06. Mobile home or trailer with one or more permanent rooms added
		31	07. HU not specified above
			Other Unit = $(08-12)$
		46	08. Quarters not HU in rooming or boardin house
		0	09. Unit not permanent in transient hotel motel, etc.
		2	10. Unoccupied tent site or trailer site
		351 12	11. Other unit not specified above12. Other unit; kind unknown
24	HH-11		HAS TELEPHONE
		67,684 2,203 5,261 240	 Yes, phone number given Yes, no phone number given No Unknown
25	A-1		SEX
		32,160 43,228	1. Male2. Female
26	-		BLANK

C-4
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items a	and Codes
27-28	Person		AGE	
	Column	613 74,749 26	00. 01-98. 99.	
29	Recode		AGE REC	ODE #1
		2,744 7,431 5,279 18,133 22,141 6,475 5,170 8,015	1. 2. 3. 4. 5. 6. 7. 8.	Under 5 years 5-17 years 18-24 years 25-44 years 45-64 years 65-69 years 70-74 years 75 years and over
30	Recode	<u></u>	AGE REC	CODE #2
		3,269 6,257 5,928 9,367 8,766 9,295 12,846 11,645 8,015	1. 2. 3. 4. 5. 6. 7. 8.	17-24 years 25-34 years 35-44 years 45-54 years 55-64 years
31-32	Recode		AGE REC	CODE #3
		1,741 73,647	00-35. 36.	Months Over 3 years
33	-		BLANK	

C-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 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 1900-1983. 1900-1983 9999. DK or refused
40-41	Transfer		AGE OF FAMILY REFERENCE PERSON
		75,376 5 7	<pre>12-98. Number of years 99. 99+ years of age Blank. No reference person (all adults in Armed Forces)</pre>
42	L-3		MAIN RACIAL BACKGROUND - Reported
		489 623 7,634 65,342 748 152 400	 Aleut, Eskimo, or American Indian Asian/Pacific Islander Black White Other Multiple race Unknown

C-6
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
43-45	Recode		RACE RECODES
43			Recode 1
		66,572 7,679 1,137	 White Black Other
44			Recode 2
		66,572 8,816	 White Non-white
45			Recode 3
		7,679 67,709	 Black Non-black
46-47	L-4		HISPANIC ORIGIN
		58 720 303 698 1,275 66 315 641 121 566 70,625	O0. Multiple Hispanic O1. Puerto Rican O2. Cuban O3. Mexican-Mexicano O4. Mexican-American O5. Chicano O6. Other Latin American O7. Other Spanish O8. Spanish, DK type O9. Unknown if Spanish origin 10. Not Spanish origin
48	L-7		MARITAL STATUS
		7,580 39,789 470 9,938 5,115 1,713 10,332 451	 Under 14 years Married - spouse in household Married - spouse not in household Widowed Divorced Separated Never married Unknown

C-7
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items a	nd Codes
49	L-7		VETERAN	STATUS
		52,422 247 5,795 1,962 2,420 281 1,178 255	1. 2. 3. 4. 5. 6. 7. 8.	Non-veteran WW I WW II Korean War Vietnam veteran Post-Vietnam Other service Served in Armed Forces, unknown if
		653 10,175	9. Blank.	war veteran Unknown if served in Armed Forces Under 18 years of age
50	L-1			GUARD/RESERVE STATUS FOR PERSONS ON DUTY IN ARMED FORCES
		52,422 585 1,801 20	0. 1. 2. 3.	Non-veteran All service in Guard/Reserve Some service in Guard/Reserve Unknown if all service in Guard/Reserve
		9,181 1,204	4. 5.	No active service in Guard/Reserve Unknown if ever active member in Guard/Reserve or if served in Armed
		10,175	Blank.	Forces Under 18 years of age
51-52	L-2		EDUCATI	ON OF INDIVIDUAL - COMPLETED YEARS
		1,984 51,770	00. 01-12.	Never attended; kindergarten only Grades 1-12
			<u>College</u>	<u>:</u>
		3,323 4,120 1,958 4,707 1,181 2,532 1,069 2,744	13. 14. 15. 16. 17. 18. 19. Blank.	1 year 2 years 3 years 4 years 5 years 6 years or more Unknown Under 5 years of age

C-8
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
53	Recode		EDUCATION OF INDIVIDUAL RECODE
		1,984 18,011 12,011 21,748 9,401 4,707 3,713 1,069 2,744	O. None; kindergarten only 1. 1-8 years (elementary) 2. 9-11 years (high school) 3. 12 years (high school graduate) 4. 1-3 years (college) 5. 4 years (college graduate) 6. 5+ years (post-college) 7. Unknown Blank. Under 5 years of age
54-55	-		EDUCATION OF FAMILY REFERENCE PERSON (Detail)
		622 50,914	00. Never attended; kindergarten only 01-12. Grades 1-12
			College:
		3,740 4,998 2,203 6,231 1,596 4,210 867	 13. l year 14. 2 years 15. 3 years 16. 4 years 17. 5 years 18. 6 years or more 19. Unknown Blank. No reference person (all adults in Armed Forces)
56	-		EDUCATION OF FAMILY REFERENCE PERSON - Recode
		622 15,663 11,507 23,744 10,941 6,231 5,806 867	 None; kindergarten only 1-8 years (elementary) 9-11 years (high school) 12 years (high school graduate) 1-3 years (college) 4 years (college graduate) 5+ years (post-college) Unknown Blank. No reference person (all adults in Armed Forces)

C-9
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
57	L - 8		FAMILY INCOME + \$20,000
		41,980 30,650 2,758	 Less than \$20,000 \$20,000 or more Unknown
58-59	L-8		FAMILY INCOME
		698 726 1,303 2,859 2,615 2,874 2,418 2,470 2,298 2,327 2,560 1,695 2,267 1,464 1,926 1,450 1,449 1,659 1,864 7,402 5,556 4,647 3,437 2,304 1,609 3,817 8,153	00. Less than \$ 1,000 01. \$ 1,000 - \$ 1,999 02. 2,000 - 2,999 03. 3,000 - 3,999 04. 4,000 - 4,999 05. 5,000 - 5,999 06. 6,000 - 6,999 07. 7,000 - 7,999 08. 8,000 - 8,999 09. 9,000 - 9,999 10. 10,000 - 10,999 11. 11,000 - 11,999 12. 12,000 - 12,999 13. 13,000 - 13,999 14. 14,000 - 14,999 15. 15,000 - 15,999 16. 16,000 - 16,999 17. 17,000 - 17,999 18. 18,000 - 18,999 19. 19,000 - 19,999 20. 20,000 - 24,999 21. 25,000 - 29,999 22. 30,000 - 34,999 23. 35,000 - 39,999 24. 40,000 - 44,999 25. 45,000 - 49,999 26. \$50,000 and over 27. Unknown

C-10

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
60	Recode		FAMILY INCOME RECODE
		8,201 5,292 7,095 9,527 8,348 7,402 10,203 7,350 3,817 8,153	<pre>0. Under \$5,000 1. \$ 5,000 - \$ 6,999 2. 7,000 - 9,999 3. 10,000 - 14,999 4. 15,000 - 19,999 5. 20,000 - 24,999 6. 25,000 - 34,999 7. 35,000 - 49,999 8. \$50,000 or more 9. Unknown</pre>
61	Generated		NHIS POVERTY INDEX
		59,667 7,565 8,156	 Above poverty threshold Below poverty threshold Unknown
62-63			FAMILY RELATIONSHIP
62	A-2		Type of Family
		12,904 1,193 61,126 165	&. Primary individual Secondary individual0. Primary family1-9. Secondary family
63	A-2		Relationship to Reference Person
		12,333 26,911	&. Reference person, living alone0. Reference person, 2+ persons in household
		19,666	 Spouse, other spouse NOT in Armed
		209	Forces and living at home 2. Spouse, other spouse IN Armed Forces
		13,109 464	and living at home3. Child of reference person or spouse4. Grandchild of reference person or spouse
		1,469 1,222 5 0	5. Parent of reference person or spouse 6. Other relative 7. Child of ineligible reference person 9. DK or refused

C-11
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes	5 ,
64	Recode		FAMILY RELATION	NSHIP RECODE
		12,333 1,764 39,746 21,545	3. Living	alone only with non-relative with spouse with relative - other
65-66	Generated		SIZE OF FAMILY	1/
			Unrelated indiv	viduals are coded 01
67	Generated		SIZE OF FAMILY	RECODE
			1-8. Number 9. 9+ memb	
68	A-2		PARENT/OTHER AL	DULT RELATIVE (under 25 years ied)
		8,045		arents, no other relative
		2,069	2. Mother	
		129 1,008		only arents and other 21+ year old relative
		467		and other 21+ year old adult
		39		and other 21+ year old adult
		109		ent, but one 21+ year old adult
		147	8. No pare old adu	ent, but two or more 21+ year ult relatives
		481	9. Unknowr	1
		1,003 61,891	0. Other Blank. Not app married	olicable (25+ years old or ever

 $[\]ensuremath{\underline{1}}\slash\text{Count}$ includes spouse in military but living at home.

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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)
	D- 0	25,204 21,224 2,158 15,975 652 10,175	 l. Working 2. Keeping house 3. Going to school 4. Something else 5. Unknown Blank. Not applicable (Under 18 years)
70	G-4		HEALTH STATUS
		13,776 14,701 19,974 15,526 10,937 474	 Excellent Very Good Good Fair Poor Unknown
71	Recode		ACTIVITY LIMITATION STATUS - (all ages)
		11,881 16,335 10,291 36,881	 Unable to perform major activity Limited in kind/amount major activity Limited in other activities Not limited (includes unknowns)
72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-70 years)
		13,872 7,751 5,122 25,283 23,360	 Unable to work Limited in kind/amount of work Limited in other activities Not limited (includes unknowns) Blank. Not applicable (under 18 years, 71+ years)

C-13

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
73-74			BLANK
75	D-1		EMPLOYMENT STATUS IN PAST 2 WEEKS (18+ years)
			<u>In the Labor Force</u> : (1-7)
			Currently Employed: (1-3)
		25,215 920 15	 Worked in past 2 weeks Did not work, has job; not on lay-off and not looking for work Did not work, has job; looking for work
		·	<pre>Unemployed: (4-7)</pre>
		81 7 695	 4. Did not work, has job; on lay-off 5. Did not work, has job; on lay-off and looking for work 6. Did not work, has job; unknown if
		1,903	looking or on lay-off 7. Did not work no job; looking for work or on lay-off
			Not in Labor Force (18+ years): (8)
		36,377 10,175	8. Not in Labor Force (18+ years) Blank. Not applicable (Under 18 years old)

C-14

NHIS PUBLIC USE TAPE RECORDS

Tape ocations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER
		36,377 19,935	O. Not in labor force 1. Private company
		1,000 1,232	2. Federal Government employee3. State Government employee
		2,502 746	4. Local Government employee5. Incorporated business
		2,898	6. Self-employed
		176	7. Without pay
		78 2 69	8. Never worked 9. Unknown
		10,175	Blank. Under 18
77-79	L-6		INDUSTRY DETAIL CODE
		28,836	010-996. Code number
		46,552	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	<u></u>	OCCUPATION DETAIL CODE
		28,836	003-999. Code number
		46,552	Blank. Not applicable
87-88	Recode		OCCUPATION RECODE 1
			SEE APPENDIX C
89-90	Recode		OCCUPATION RECODE 2
			SEE APPENDIX C

C-15
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes	
91	L-R		RESPONDENT	
		9,526 47,669 4,529 13,304 360	0. Under 171. Self-entirely2. Self-partly3. Proxy4. Unknown	
92	Recode		CONDITION LIST ASSIGNED AND ASKED	
		15,120 13,001 10,245 10,311 12,564 13,749 398	1. Condition List 1, Skin and musculoskeletal 2. Condition List 2, Impairments 3. Condition List 3, Digestive 4. Condition List 4, Miscellaneous 5. Condition List 5, Circulatory 6. Condition List 6, Respiratory 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)	

C-16
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
107	K-3		CHRONIC/ACUTE CODE
		63,744 11,644	 Chronic Acute
108	K-5		ONSET
		7,630 5,395 8,519 17,859 35,985	 During the past 2 weeks Over 2 weeks to 3 months Over 3 months to 12 months Over I year to 5 years Over 5 years
109	K-2		DOCTOR LAST SEEN FOR THIS CONDITION
		117 19,060 22,107 7,230 5,269 5,355 5,251 774 882 9,343	 Interview week 2-week reference period Over 2 weeks, less than 6 months 6 months, less than 1 year 1 year, less than 2 years 2 years, less than 5 years 5 years or more Doctor seen, DK when DK if doctor seen Doctor never seen
110	Recode		DOCTOR EVER SEEN FOR THIS CONDITION
		66,045 9,343	1. Yes 2. No
111-112	K-6		TOTAL RESTRICTED ACTIVITY DAYS IN PAST 2 WEEKS FOR THIS CONDITION
		61,684 13,704	00. None 01-14. 1-14 days
113-114	K-7		BED DAYS IN PAST 2 WEEKS FOR THIS CONDITION
		67,357 8,031	00. None 01-14. 1-14 days

C-17
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
		72,815 2,573	00. None 01-14. 1-14 days
117-118	K-9		SCHOOL-LOSS DAYS IN PAST 2 WEEKS FOR THIS CONDITION
		73,512 1,876	00. None 01-14. 1-14 days
119-121	K-10		BED DAYS IN PAST 12 MONTHS FOR THIS CONDITION!
		29,467 4,943 29,334 11,644	000. None 001-365. Days 366. Unknown/not a "check-list" condition Blank. Not a chronic condition
122	K-11		EVER HOSPITALIZED FOR THIS CONDITION []/
		6,438 28,304 29,002 11,644	 Yes No Unknown/not a "check-list" condition Not a chronic condition
123	K-12		CONDITION STATUS 1/
		29,656 750 2,736 260 30,342	 Still has condition Condition cured Condition under control Other Unknown status/not a "check-list" condition Blank. Not a chronic condition

^{1/}Use only for check-list conditions.

C-18

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items a	nd Codes	
124	K-12			OF TIME HAD CONDITION BEFORE CURED1/ on 123 coded 2)	
		43 89 107 45 83 117 47 73 146 74,638	0. 1. 2. 3. 4. 5. 6. 7. 8. Blank.	Less than 1 month 1-3 months Over 3 to 6 months Over 6 to 12 months 1 year 2-4 years 5-9 years 10 years or more Unknown Not applicable/not a chronic condition	
125	K-12		CONDITION PRESENT IN PAST 12 MONTHS.17		
		32,900 155 30,689 11,644	1. 2. 3. Blank.	Yes No Unknown/not a "check-list" condition Not a chronic condition	
126	Recode			ON CAUSES ACTIVITY LIMITATION on 71 in Person Record) (all ages)	
		15,117	1.	Limited, this condition main cause of limitation	
		9,552	25	Limited, this condition secondary cause of limitation	
		14,410	3.	The second secon	
		36,309	4.	Not limited	

/ Use only for check-list conditions.

C-19
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items a	and Codes
127	Recode			ON CAUSES LIMITATION IN ABILITY TO WORK 11 persons 18-69 years of age)
		8,098	1.	Limited in work, this condition main cause of this limitation
		5,326	2.	Limited in work, this condition secondary cause of this limitation
		8,886	3.	Limited in work but not caused by this condition
	~	29,718	4.	Not limited in work
	-	23,360	Blank.	Not applicable
128			FIRST I	NJURY
		8,464	1.	Yes
		852	2.	No
		66,072	Blank.	Not an injury
129	Recode			RY MEDICAL REACTION OR COMPLICATION OF CARE (Therapeutic misadventure)
		78	1.	Yes, adverse reaction1/
		471	2	Yes, complication of medical care1/
		8,767	3.	No, other injury
			•	
		66,072		Not an injury
130	K-14	•	Blank.	
130	K-14	66,072	PLACE 0	Not an injury F ACCIDENT
130	K-14	1,110	PLACE 0	Not an injury F ACCIDENT At home (inside house)
130	K-14	66,072	PLACE 0	F ACCIDENT At home (inside house) At home (adjacent premises) Street and highway (including roadway
130	K-14	1,110 956 2,058	PLACE 0	F ACCIDENT At home (inside house) At home (adjacent premises) Street and highway (including roadway and public sidewalks)
130	K-14	1.110 956 2,058 225	PLACE 0 1. 2. 3.	F ACCIDENT At home (inside house) At home (adjacent premises) Street and highway (including roadway and public sidewalks) Farm
130	K-14	1,110 956 2,058	PLACE 0	F ACCIDENT At home (inside house) At home (adjacent premises) Street and highway (including roadway and public sidewalks) Farm Industrial place (including premises)
130	K-14	1.110 956 2,058 225 1,543	PLACE 0 1. 2. 3. 4. 5.	F ACCIDENT At home (inside house) At home (adjacent premises) Street and highway (including roadway and public sidewalks) Farm Industrial place (including premises) School (including premises) Place of recreation and sports,
130	K-14	1.110 956 2,058 225 1,543 468	PLACE 0 1. 2. 3. 4. 5. 6.	F ACCIDENT At home (inside house) At home (adjacent premises) Street and highway (including roadway and public sidewalks) Farm Industrial place (including premises) School (including premises)
130	K-14	1,110 956 2,058 225 1,543 468 520	PLACE 0 1. 2. 3. 4. 5. 6. 7.	F ACCIDENT At home (inside house) At home (adjacent premises) Street and highway (including roadway and public sidewalks) Farm Industrial place (including premises) School (including premises) Place of recreation and sports, except school

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

C-20
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items a	nd Codes	
131	K-15		AT WORK AT TIME OF ACCIDENT		
		2,200	1.	Yes	
		3,763	2.	No	
		1,488	3.	Not applicable, under 18 at time of accident	
		380	4.	Not applicable, in Armed Forces	
		1,485	5.	Unknown	
		66,072	Blank.	Not an injury	
132	K-16		MOTOR VEHICLE INVOLVED		
		2,170	1.	Yes	
		6,250	2.	No	
		896	3.	Unknown	
		66,072	Blank.	Not an injury	
133	K-16		NUMBER (OF VEHICLES INVOLVED	
		1,168	1.	0ne	
		973		Two or more	
		29	3.	Unknown	
		73,218	Blank.	Not an injury/no motor vehicle known to be involved	
134	K-16		MOVING N	MOTOR VEHICLE INVOLVED	
		1,842	- 1.	Yes	
		276	2.	No	
		52		Unknown or Location 129 coded 1 or 2	
		73,218	Blank.	Not an injury/no or unknown if motor vehicle involved	

C-21
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
135-137	Recode		CLASS OF ACCIDENT
		8,387 380 471 78 66,072	111-322. 400. SEE APPENDIX D 500. 600. Blank. Not an injury
138-181			BLANK
182	Master Record	15,502 19,252 26,030 14,604	REGION 1. Northeast 2. North Central 3. South 4. West

Tape Locations	Item No.	Frequency	Items a	nd Codes	
183-184	Master	78307000	TABULAT	ION AREA	
	Record		Large S	elf-representing SMSA's	
		47,449	Blank.	Non self-representing sections and self-representing SMSA's other than those recoded 34-64.	
			Large Self-representing SMSA's		
		endical manifespering — if — 1 are in a sense.	Recode	SMSA	
		4,695 1,338 749 1,369 2,291 557 2,452 845 777 590 558 623 784 465 312 668 614 586 1,339 603 711 735 408 318 567	34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59	Boston New York* Philadelphia Pittsburgh Detroit Chicago** Cincinnati Los Angeles-Long Beach San Francisco-Oakland Baltimore Atlanta Buffalo Cleveland Minneapolis-St. Paul Milwaukee Kansas City St. Louis Houston Dallas Washington, DC Seattle-Everett San Diego Anaheim-Santa Ana-Garden Grove Miami Denver San Bernardino-Riverside-Ontario	
		414 363 450 589 517	60 61 62 63 64	Indianapolis San Jose New Orleans Tampa-St. Petersburg Portland, Oregon	

^{*}Northeastern New Jersey Consolidated Area **Northwestern Indiana Consolidated Area

C-23
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes		
185	Master Record		TYPE OF PSU		
		27,939	0. The 31 Large Self-representing SMSA's		
		17,233	1. SMSA - Self-representing		
		4,811	3. SMSA - Nonself-representing		
		1,328	4. Non-SMSA - Self-representing		
		24,077	6. Non-SMSA - Nonself-representing		
186	Recode		SMSA - NON-SMSA RESIDENCE		
		20,538	1. SMSA - Central City		
		29,445	2. SMSA - Not Central City		
		24,068	3. Non-SMSA - Nonfarm		
		1,337	4. Non-SMSA - Farm		
187-189			PSEUDO PSU CODES		
190-200			CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR (XX.XXXXXXXXX) - character format with implied decimal		
			FINAL BASIC WEIGHT		
201-209			QUARTER		
210-218			SEMI-ANNUAL (WT/2)		
219-227			ANNUAL (WT/4)		
					
			6.5 WEIGHT		
228-236			QUARTER, SEMI-ANNUAL AND ANNUAL		
			ESTIMATED RESTRICTED ACTIVITY DAYS IN PAST 2 WEEKS		
237-245			QUARTER, SEMI-ANNUAL AND ANNUAL		

C-24 NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
246+254			QUARTER, SEMI-ANNUAL AND ANNUAL
255-263			ESTIMATED WORK-LOSS IN PAST 2 WEEKS QUARTER, SEMI-ANNUAL AND ANNUAL
264-272			ESTIMATED SCHOOL-LOSS DAYS IN PAST 2 WEEKS QUARTER, SEMI-ANNUAL AND ANNUAL
The same and the second se	gg (-ton) - nggayagi nisi	j	ESTIMATED BED DAYS IN PAST 12 MONTHS
273-281			QUARTER
282-290			SEMI-ANNUAL (WT/2)
291-299			ANNUAL (WT/4)
300-335			BLANK

DOCTOR VISIT RECORD

DV-1

NHIS PUBLIC USE TAPE RECORDS

Outline of Items and Codes

Number of Records = 20,579

DOCTOR VISIT RECORD

Tape ocations	Item No.	Frequency	Items and Codes		
1-2	-	RECORD TYPE			
		20,579	40. Two-week Doctor Visit Record		
3-4			PROCESSING YEAR		
		20,579	83. 1983		
5	-		PROCESSING QUARTER		
		5,243 5,294 4,889 5,153	 Quarter 1 Quarter 2 Quarter 3 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		

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		WEEK CODE (Numbered within Quarter)			
		1,464 1,623 1,646 1,659 1,599 1,616 1,626 1,699 1,642 1,457 1,629 1,421 1,498	Week 01. 01, 21, 41, 61, 81 Week 02. 02, 22, 42, 62, 82 Week 03. 03, 23, 43, 63, 83 Week 04. 04, 24, 44, 64, 84 Week 05. 05, 25, 45, 65, 85 Week 06. 06, 26, 46, 66, 86 Week 07. 07, 27, 47, 67, 87 Week 08. 08, 28, 48, 68, 88 Week 09. 09, 29, 49, 69, 89 Week 10. 10, 30, 50, 70, 90 Week 11. 11, 31, 51, 71, 91 Week 12. 12, 32, 52, 72, 92 Week 13. 13, 33, 53, 73, 93			
21			BLANK			

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)
		127 19,284 12 23	 O0. Housing unit; kind unknown O1. House, apartment, flat O2. HU in nontransient hotel, motel, etc. O3. HU-permanent in transient hotel, motel, etc.
		3 827	04. HU in rooming house 05. Mobile home or trailer with no
		143	permanent room added O6. Mobile home or trailer with one or more permanent rooms added
		9	07. HU not specified above
			<u>Other Unit = (08-12)</u>
		24	08. Quarters not HU in rooming or boardin house
		0	09. Unit not permanent in transient hotel motel, etc.
		0	10. Unoccupied tent site or trailer site
		122 5	11. Other unit not specified above12. Other unit; kind unknown
24	HH-11		HAS TELEPHONE
		18,620 684 1,188 87	 Yes, phone number given Yes, no phone number given No Unknown
25	A-1		SEX
		8,332 12,247	 Male Female
26	**		BLANK

DV-4
NHIS PUBLIC USE TAPE RECORDS

Tape ocations	Item No.	Frequency	Items a	nd Codes		
27-28	Person		AGE			
	Column	720 19,856 3		Under 1 year Number of years 99+ years of age		
29	Recode		AGE REC	ODE #1		
		2,211 2,749 1,997 5,539 4,610 1,126 964 1,383	2. 3. 4. 5. 6. 7.	Under 5 years 5-17 years 18-24 years 25-44 years 45-64 years 65-69 years 70-74 years 75 years and over		
30	Recode		AGE RECODE #2			
		2,485 2,250 2,222 3,166 2,373 2,066 2,544 2,090 1,383	2. 3. 4. 5. 6. 7.	Under 6 years 6-16 years 17-24 years 25-34 years 35-44 years 45-54 years 55-64 years 65-74 years 75 years and over		
31-32	Recode		AGE REC	CODE #3		
		1,591 18,988	00-35. 36.	Months Over 3 years		
33			BLANK			

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 1900-1983. 1900-1983 9999. DK or refused
40-41	Transfer		AGE OF FAMILY REFERENCE PERSON
		20,573 1 5	12-98. Number of years 99. 99+ years of age Blank. No reference person (all adults in Armed Forces)
42	L-3		MAIN RACIAL BACKGROUND - Reported
		132 202 2,014 17,850 238 30 113	 Aleut, Eskimo, or American Indian Asian/Pacific Islander Black White Other Multiple race Unknown

DV-6
NHIS PUBLIC USE TAPE RECORDS

T _{ape} Locations	Item No.	Frequency	Items a	nd Codes	
43-45	Recode		RACE RECODES		
43			Recode	<u>1</u>	
		18,210 2,029 340	1. 2. 3.	White Black Other	
44			Recode	<u>2</u>	
		18,210 2,369	1. 2.	White Non-white	
45			Recode	<u>3</u>	
		2,029 18,550	1. 2.	Black Non-black	
46-47	L-4		HISPANI	C ORIGIN	
		15 213 102 209 414 22 127 190 26 129 19,132	00. 01. 02. 03. 04. 05. 06. 07. 08. 09.	Multiple Hispanic Puerto Rican Cuban Mexican-Mexicano Mexican-American Chicano Other Latin American Other Spanish Spanish, DK type Unknown if Spanish origin Not Spanish origin	
48	L-7		MARITAL	STATUS	
		4,083 9,917 87 1,792 1,143 424 2,994 139	5. 6.		

DY-7
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes		
49	L-1		VETERAN STATUS		
		12,814 35 1,060 428 604 82 291	 Non-veteran WW I WW II Korean War Vietnam veteral Post-Vietnam Other service Served in Armeryeteran 	n d Forces, unknown if war	
		213 4,960		ved in Armed Forces of age	
50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES		
		12,814 177 402 16	 Non-veteran All service in Some service i Unknown if all Guard/Reserve 	n Guard/Reserve	
		1,870 340	 No active serv Unknown if eve 	ice in Guard/Reserve r active member in or if served in Armed	
		4,960	Blank. Under 18 years	of age	
51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS		
		646 12,309	00. Never attended 01-12. Grades 1-12	; kindergarten only	
			College:		
		1,068 1,148 529 1,346 360 736 226 2,211	13. 1 year 14. 2 years 15. 3 years 16. 4 years 17. 5 years 18. 6 years or mor 19. Unknown Blank. Under 5 years		

DV-8
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items a	and Codes
53	Recode		ION OF INDIVIDUAL RECODE	
		646 3,846 2,834 5,629 2,745 1,346 1,096 226 2,211	0. 1. 2. 3. 4. 5. 6. 7. Blank.	None; kindergarten only 1-8 years (elementary) 9-11 years (high school) 12 years (high school graduate) 1-3 years (college) 4 years (college graduate) 5+ years (post-college) Unknown Under 5 years of age
54-55	-		EDUCATI	ION OF FAMILY REFERENCE PERSON (Detail)
		110 12,560	00. 01-12.	Never attended; kindergarten only Grades 1-12
			College	2:
		1,281 1,576 645 2,137 545 1,527 193	13. 14. 15. 16. 17. 18. 19. Blank.	<pre>1 year 2 years 3 years 4 years 5 years 6 years or more Unknown No reference person (all adults in Armed Forces)</pre>
56	-		EDUCATI	ON OF FAMILY REFERENCE PERSON - Recode
		110 2,846 2,828 6,886 3,502 2,137 2,072 193	0. 1. 2. 3. 4. 5. 6. 7. Blank.	None; kindergarten only 1-8 years (elementary) 9-11 years (high school) 12 years (high school graduate) 1-3 years (college) 4 years (college graduate) 5+ years (post-college) Unknown No reference person (all adults in Armed Forces)

DV-9
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes			
57	L-8	FAMILY INCOME + \$20,000				
		9,792 10,071 716	 Less than \$20,000 \$20,000 or more Unknown 			
58-59	L-8		FAMILY INCOME			
		162 205 279 562 553 631 508 555 490 532 530 452 560 333 391 503 357 439 446 508 2,226 1,740 1,585 1,167 878 570 1,313 2,104	00. Less than \$1,000 01. \$1,000 - \$1,999 02. 2,000 - 2,999 03. 3,000 - 3,999 04. 4,000 - 4,999 05. 5,000 - 5,999 06. 6,000 - 6,999 07. 7,000 - 7,999 08. 8,000 - 8,999 09. 9,000 - 9,999 10. 10,000 - 10,999 11. 11,000 - 11,999 12. 12,000 - 12,999 13. 13,000 - 13,999 14. 14,000 - 14,999 15. 15,000 - 15,999 16. 16,000 - 16,999 17. 17,000 - 17,999 18. 18,000 - 18,999 19. 19,000 - 19,999 20. 20,000 - 24,999 21. 25,000 - 29,999 22. 30,000 - 34,999 23. 35,000 - 39,999 24. 40,000 - 44,999 25. 45,000 and over 27. Unknown			

DV-10

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
60	Recode		FAMILY INCOME RECODE
		1,761 1,139 1,577 2,266 2,253 2,226 3,325 2,615 1,313 2,104	0. Under \$5,000 1. \$ 5,000 - \$ 6,999 2. 7,000 - 9,999 3. 10,000 - 14,999 4. 15,000 - 19,999 5. 20,000 - 24,999 6. 25,000 - 34,999 7. 35,000 - 49,999 8. \$50,000 or more 9. Unknown
61	Generated		NHIS POVERTY INDEX
		16,508 1,965 2,106	 Above poverty threshold Below poverty threshold Unknown
62-63			FAMILY RELATIONSHIP
62	A-2		Type of Family
·		2,610 328 17,581 60	&. Primary individual Secondary individual0. Primary family1-9. Secondary family
63	A-2		Relationship to Reference Person
		2,484 6,104	&. Reference person, living alone 0. Reference person, 2+ persons in household
		5,357	1. Spouse, other spouse NOT in Armed Forces and living at home
		106	Spouse, other spouse IN Armed Forces and living at home
		5,670 248	 Child of reference person or spouse Grandchild of reference person or spouse
		275 330 5 0	5. Parent of reference person or spouse6. Other relative7. Child of ineligible reference person9. DK or refused

DV-11
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
64	Recode		FAMILY RELATIONSHIP RECODE
		2,484 454 9,903 7,738	 Living alone Living only with non-relative Living with spouse Living with relative - other
65-66	Generated		SIZE OF FAMILY1/
			Unrelated individuals are coded 01
67	Generated		SIZE OF FAMILY RECODE
			1-8. Number of members9. 9+ members
68	A-2		PARENT/OTHER ADULT RELATIVE (under 25 years old and never married)
		3,985 880 43 346 178 11 35 60 199 368 14,474	 Both parents, no other relative Mother only Father only Both parents and other 21+ year old adult relative Mother and other 21+ year old adult relative Father and other 21+ year old adult relative No parent, but one 21+ year old adult relative No parent, but two or more 21+ year old adult relatives Unknown Other Blank. Not applicable (25+ years old or ever married)

 $\ensuremath{\mathcal{V}}\xspace$ count includes spouse in military but living at home.

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)			
	5 0	7,117 4,536 758 3,090 118 4,960	 l. Working 2. Keeping house 3. Going to school 4. Something else 5. Unknown Blank. Not applicable (Under 18 years) 		
70	G-4		HEALTH STATUS		
		5,042 4,585 5,300 3,138 2,388 126	 Excellent Very Good Good Fair Poor Unknown 		
.71	Recode		ACTIVITY LIMITATION STATUS - (all ages)		
		2,577 2,733 1,527 13,742	 Unable to perform major activity Limited in kind/amount major activity Limited in other activities Not limited (includes unknowns) 		
72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)		
		2,711 1,189 910 8,462 7,307	 Unable to work Limited in kind/amount of work Limited in other activities Not limited (includes unknowns) Blank. Not applicable (under 18 years, 70+ years) 		

DV-13
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes	
73-74		BLA	BLANK	
75	D-1		EMPLOYMENT STATUS IN PAST 2 WEEKS (18+ years)	
			<u>In the Labor Force</u> : (1-7)	
			Currently employed: (1-3)	
		6,664 455 2	 Worked in past 2 weeks Did not work, has job; not on lay-off and not looking for work Did not work, has job; looking for work 	
			<pre>Unemployed: (4-7)</pre>	
		45 1	 Did not work, has job; on lay-off Did not work, has job; on lay-off and looking for work 	
		364	Did not work, has job; unknown if looking or on lay-off	
		479	7. Did not work no job; looking for work or on lay-off	
			Not in Labor Force (18+ years): (8)	
		7,609 4,960	 Not in Labor Force (18+ years) Blank. Not applicable (Under 18 years old) 	

DV-14

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER
		7,609 5,670 277 351 729 200 633 36 19 95 4,960	O. Not in labor force 1. Private company 2. Federal Government employee 3. State Government employee 4. Local Government employee 5. Incorporated business 6. Self-employed 7. Without pay 8. Never worked 9. Unknown Blank. Under 18
77-79	L-6		INDUSTRY DETAIL CODE
		8,010 12,569	010-996. Code number Blank. Not applicable
80-81	Recode		INDUSTRY RECODE 1
			SEE APPENDIX B
82-83	Recode		INDUSTRY RECODE 2
			SEE APPENDIX B
84-86	L-6		OCCUPATION DETAIL CODE
		8,010 12,569	003-999. Code number Blank. Not applicable
87-88	Recode		OCCUPATION RECODE 1
			SEE APPENDIX C
89-90	Recode		OCCUPATION RECODE 2
			SEE APPENDIX C

DV-15

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
91	L-R	RESPONDENT	
		4,735 11,247 1,043 3,433 121	0. Under 171. Self-entirely2. Self-partly3. Proxy4. Unknown
92	Recode		CONDITION LIST ASSIGNED AND ASKED
		3,410 3,369 3,339 3,354 3,484 3,509	 Condition List 1, Skin and musculoskeletal Condition List 2, Impairments Condition List 3, Digestive Condition List 4, Miscellaneous Condition List 5, Circulatory Condition List 6, Respiratory Unknown
93-96	F-1		DATE OF VISIT
		3 853 1,169	6666. During 2 weeks, DK when 7777. Last week, DK day 8888. Week before, DK day
93-94			<u>Month</u>
		1,545 1,539 1,563 1,663 1,665 1,474 1,367 1,572 1,530 1,554 1,558 1,427	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 month
95-96			Day
		18,457 97	01-31. Day of month 99. DK day codes for Unknown in month and day

DV-16

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes		
97-98	Recode		DOCTOR VISIT VALUES (Number of days between Date of Visit and Interview)		
		178 591	00. Visit on last Sunday of reference period 01. Visit on second Saturday of reference		
		1,921	period O2. Visit on second Friday of reference		
		1,782	period O3. Visit on second Thursday of reference		
		1,682	period O4. Visit on second Wednesday of reference		
		1,759	period 05. Visit on second Tuesday of reference		
		1,955	period O6. Visit on second Monday of reference		
		207	period 07. Visit on first Sunday of reference		
		504	period 08. Visit on first Saturday of reference		
		1,573	period 09. Visit on first Friday of reference		
		1,431	period 10. Visit on first Thursday of reference		
		1,473	period 11. Visit on first Wednesday of reference		
		1,596	period 12. Visit on first Tuesday of reference		
		1,805	period 13. Visit on first Monday of reference		
		2,122	period 14. No value (records not coded 01-31 in Day of Month of Visit)		
99	Recode		DAY OF WEEK OF VISIT		
		3,760 3,355 3,155 3,213 3,494 1,095 385 2,122	 Monday Tuesday Wednesday Thursday Friday Saturday Sunday Unknown 		

DV-17
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
100	Recode		WEEK OF VISIT
		10,721 9,758 100	 Last week Week before During 2 weeks, DK when
101-102			PLACE OF VISIT
		3,013	01. Telephone
			Not in Hospital
		414 11,647 209 1,214 86 517	02. Home 03. Doctor's Office 04. Company or Industrial clinic 05. Other clinic 06. Laboratory 07. Other
			<u>In Hospital</u>
		1,689 834 491 125 242 98	08. Outpatient clinic 09. Emergency Room 10. Doctor's office 11. Laboratory 12. Other 13. Unknown
103	Recode		PLACE OF VISIT
		3,013 11,647 1,689 834 491 209 414 2,184 98	 Telephone Doctor's office Hospital Outpatient clinic Hospital Emergency Room Other Hospital Company or Industry clinic Home Other place Unknown

DV-18

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items a	nd Codes
104	F-3		MEDICAL	DOCTOR ACTUALLY TALKED TO
		16,316 4,063 200	1. 2. 3.	Yes No Unknown
105-106	F-3		KIND OF VISIT/C	MEDICAL DOCTOR FOR THIS DOCTOR ONTACT
		1,044 8,338 3 401 2,286 218 1,399 703 1,017 123 370 5 1,910 15 354 347 571 0 377 114 291 45 594 54	00. 01. 02. 03. 04. 05. 06. 07. 08. 09. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. Blank.	Anesthesiologist Dermatologist Internist Neurologist Obstetrician/Gynecologist Ophthalmologist Orthopedist Osteopath Otolaryngologist Pathologist Pediatrician Proctologist Psychiatrist Radiologist Surgeon (not listed above) Syphilogist Urologist Other M.D. specialist Specialist, DK kind

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
		83 72 2,262 155 10 311 14 21 97 97	31. Nurse practitioner 32. Physician's assistant 33. Nurse 34. Laboratory technician 35. Paramedic 36. Physical therapist 37. Social worker 38. Pharmacist 39. X-ray technician 40. Other technician 41. Dentist/oral surgeon
		43 138 137 18 99 6 0 1 232 449 16,316	42. Optometrist/Optician 43. Chiropractor 44. Foot specialist 45. Dietician 46. Psychologist 47. Nutritionist 48. Naprapath 49. Orthoptic technician/Orthopist 50. Other non-medical person 51. Unknown type of medical assistant Blank. Not applicable; medical assistant not talked to (Location 104 = 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	
		630	00.	M.D., DK if G.P. or specialist	
		6,949	01.	General practitioner	
		3	02.	Anesthesiologist	
		379	03.	Dermatologist	
		1,732	04.	Internist	
	•	171	05.	Neurologist	
		1,181	06.	Obstetrician/Gynecologist	
		663	07.	Ophthalmologist	
		774	08.	Orthopedist	
		111	09.	Osteopath	
		324	10.	Otolaryngologist	
	•	2	11.	Pathologist	
		1,584	12.	Pediatrician	
		14	13.	Proctologist	
		303	14.	Psychiatrist	
		232	15.	Radiologist	
		492	16.	Surgeon (not listed above)	
		0	17.	Syphilogist	
		313	18.	Urologist	
		84	19.	Other M.D. specialist	
		231	20.	Specialist, DK kind	
		34	21.	Family Practice (specialist)	
		83	31.	Nurse practitioner	
		72	32.	Physician's assistant	
		2,262	33.	Nurse	
		155	34.	Laboratory technician	
		10	35.	Paramedic	
		3]]	36.	Physical therapist	
		14	37.	Social worker	
		21	38.	Pharmacist	
		97	39.	X-ray technician	
		97	40.	Other technician	
		18	41.	Dentist/Oral surgeon	
		43	42.	Optometrist/Optician	
		138	43.	Chiropractor	
		137	44.	Foot specialist	
		18	45.	Dietician	
		99	46.	Psychologist	
		6	47.	Nutritionist	
		0	48.	Naprapath	
]	49.	Orthoptic technician/Orthoptist	
		232	50.	Other non-medical person	
		449	51.	Not MD; unknown type of medical assistant	
		110	52.	Unknown if MD	

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 (unedited)
			01-99. Condition Serial Number Blank.
113-116	Condition		ICD/NHIS Code
	Record	207 17,409 2.963	0000. No matched condition record ICD/NHIS Code (note Unknown = 7999 Blank. No condition for this visit
117	Condition		Chronic/Acute Code
	Record	207 10,271 7,138 2,963	0. No matched condition record1. Chronic2. AcuteBlank. No condition for this visit
118-121			Acute Recode (A)
	Record	207 6,571 567 13,234	0000. No matched condition record 1001-5931. Acute Recode 5932. All other acute conditions including unknowns Blank. Chronic condition or no condition for this visit
122-124	Condition		Chronic Recode (C)
	Record	207 7,788 2,483	000. No matched condition record 101-615. Chronic Recode 999. All other chronic conditions including unknowns
		10,101	Blank. Acute condition or no condition for this visit
125-127	Condition Record		Condition Recode (B)
		207 17,341 68	000. No matched condition record 010-570. Condition recode 990. All other conditions including unknown
		2,963	Blank. No condition for this visit
		*	er Lithere

DV-22 NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
111-161			CONDITIONS FOR WHICH DOCTOR VISITED - cont
128-144			CONDITION NO. 2
128-129	F-4		Serial Number (unedited)
			01-99. Condition Serial Number Blank.
130-133	Condition		ICD/NHIS Code
	Record	35 2,900 17,644	0000. No matched condition record ICD/NHIS Code (note Unknown = 7999) Blank. No condition for this visit
134	Condition		Chronic/Acute Code
	Record	35 2,071 829 17,644	0. No matched condition record1. Chronic2. AcuteBlank. No condition for this visit
135-138	Condition Record		Acute Recode (A)
	Necor a	35 708 121	0000. No matched condition record 1001-5931. Acute Recode 5932. All other acute conditions
		19,715	including unknowns Blank. Chronic condition or no condition for this visit
139-141	Condition		Chronic Recode (C)
	Record	35 1,591 480	000. No matched condition record 101-615. Chronic Recode 999. All other chronic conditions
		18,473	including unknowns Blank. Acute condition or no condition for this visit
142-144	Condition Record		Condition Recode (B)
	Record	35 2,887 13	000. No matched condition record 010-570. Condition recode 990. All other conditions including
		17,644	unknown Blank. No condition for this visit
		en de la companya de	104

DV-23
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
111-161			CONDITIONS FOR WHICH DOCTOR VISITED - cont
145-161			CONDITION NO. 3
145-146	F-4		Serial Number (unedited)
			01-99. Condition Serial Number Blank.
147-150	Condition Record		ICD/NHIS Code
	kecord	14 697 19,868	0000. No matched condition record ICD/NHIS Code (note Unknown = 7999) Blank. No condition for this visit
151	Condition		Chronic/Acute Code
	Record	14 544 153 19,868	0. No matched condition record1. Chronic2. AcuteBlank. No condition for this visit
152-155	Condition		Acute Recode (A)
	Record	14 129 24	0000. No matched condition record 1001-5931. Acute Recode 5932. All other acute conditions
		20,412	<pre>including unknowns Blank. Chronic condition or no condition for this visit</pre>
156-158	Condition		Chronic Recode (C)
	Record	14 43 <i>7</i> 107	000. No matched condition record 101-615. Chronic Recode 999. All other chronic conditions
		20,021	<pre>including unknowns Blank. Acute condition or no condition for this visit</pre>
159-161	Condition		Condition Recode (B)
	Record	14 692 5	000. No matched condition record 010-570. Condition recode 990. All other conditions including
		19,868	unknown Blank. No condition for this visit

DV-24
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes	
162	F-5		OPERATIONS PERFORMED DURING THIS VISIT	
		723 16,632 211 3,013	1. Yes2. No3. UnknownBlank. Not applicable (telephone call)	
163-168	F-5		OPERATION CODE	
163-164			Operation No. 1	
			See Appendix E	
165-166			Operation No. 2	
			See Appendix E	
167-168			Operation No. 3	
			See Appendix E	
169-181			BLANK	
182	Master		REGION	
	Record	4,340 5,494 6,430 4,315	 Northeast North Central South West 	

DV-25
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items a	nd Codes
183-184	Master	-	TABULAT	ION AREA
	Record		Large S	elf-representing SMSA's
		12,326	Blank.	Non self-representing sections and self-representing SMSA's other than those recoded 34-64.
			Large S	elf-representing SMSA's
			Recode	SMSA
		172 1,346 460 213 438 738 172 695 303 263 154 130 151 214 129 99 203 153 154 456 176 195 238 100 113 167	34 35 37 39 41 42 44 45 47 49 49 51 52 53 55 55 55 55 55 55 55	Boston New York* Philadelphia Pittsburgh Detroit Chicago** Cincinnati Los Angeles-Long Beach San Francisco-Oakland Baltimore Atlanta Buffalo Cleveland Minneapolis-St. Paul Milwaukee Kansas City St. Louis Houston Dallas Washington, DC Seattle-Everett San Diego Anaheim-Santa Ana-Garden Grove Miami Denver San Bernardino-Riverside-Ontario
		112 138 103 118 150	60 61 62 63 64	Indianapolis San Jose New Orleans Tampa-St. Petersburg Portland, Oregon

DV-26
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
185	Master Record		TYPE OF PSU
		8,253	O. The 31 Large Self-representing SMSA's
		4,9 87	 SMSA - Self-representing
		1,240	SMSA - Nonself-representing
		333	 Non-SMSA - Self-representing
		5,766	6. Non-SMSA - Nonself-representing
186	Recode		SMSA - NON-SMSA RESIDENCE
		5,607	1. SMSA - Central City
		8,873	2. SMSA - Not Central City
		5,750	3. Non-SMSA - Nonfarm
		349	4. Non-SMSA - Farm
187-189			PSEUDO PSU CODES
190-200			CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR (XX.XXXXXXXX) character format with implied decimal
			FINAL BASIC WEIGHT
201-209			QUARTER
210-218			SEMI-ANNUAL (WT/2)
219-227			ANNUAL (WT/4)
			6.5 WEIGHT
228-236			QUARTER, SEMI-ANNUAL AND ANNUAL
237-335		····	BLANK

HOSPITAL RECORD

H-1
NHIS PUBLIC USE TAPE RECORDS
Outline of Items and Codes

HOSPITAL RECORD

Number of Records = 14,145

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		RECORD TYPE
		14,145	50. Hospital Record
3-4	=		PROCESSING YEAR
		14,145	83. 1983
5	-		PROCESSING QUARTER
		3,599 3,662 3,347 3,537	 Quarter 1 Quarter 2 Quarter 3 Quarter 4
6-8	НН-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

H-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		_	HOSPITAL SERIAL NUMBER
			01-99. Serial Number
19-20	HH-5		WEEK CODE (Numbered within Quarter)
		1,100 1,114 1,099 1,091 1,068 1,085 1,147 1,104 1,029 1,029 1,012	Week 01. 01, 21, 41, 61, 81 Week 02. 02, 22, 42, 62, 82 Week 03. 03, 23, 43, 63, 83 Week 04. 04, 24, 44, 64, 84 Week 05. 05, 25, 45, 65, 85 Week 06. 06, 26, 46, 66, 86 Week 07. 07, 27, 47, 67, 87 Week 08. 08, 28, 48, 68, 88 Week 09. 09, 29, 49, 69, 89 Week 10. 10, 30, 50, 70, 90 Week 11. 11, 31, 51, 71, 91 Week 12. 12, 32, 52, 72, 92 Week 13. 13, 33, 53, 73, 93
21	1-1914-car-U		BLANK

H-3
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items a	nd Codes
22-23	HH-10d	Т	TYPE OF	LIVING QUARTERS:
			Housing	Unit = (00-07)
		95	00.	Housing unit; kind unknown
		13,054		House, apartment, flat
		11	02.	HU in nontransient hotel, motel, etc.
		13	03.	HU-permanent in transient hotel, motel etc.
		4	04.	HU in rooming house
		754	05.	Mobile home or trailer with no
		160	06.	permanent room added Mobile home or trailer with one or
		100	.	more permanent rooms added
		8	07.	HU not specified above
			Other U	nit = (08-12)
		10	08.	•
		0	00	house
		U	09.	Unit not permanent in transient hotel, motel, etc.
		0	10.	Unoccupied tent site or trailer site
,		36		Other unit not specified above
		0	12.	Other unit; kind unknown
24	HH-11	استياد المراجع والمستاد المراجع والمستاد والمستاد والمستاد والمستاد والمستاد والمستاد والمستاد والمستاد والمستاد	HAS TEL	EPHONE
		12,493	1.	Yes, phone number given
		408	2.	Yes, no phone number given
		1,201	3.	No
		43	4.	Unknown
25	A-1		SEX	
		5,720	1.	Male
		8,425	2.	Female
26	-		BLANK	

H-4
NHIS PUBLIC USE TAPE RECORDS

Tape _ocations	Item No.	Frequency	Items a	nd Codes	
27-28	Person		AGE		-
	Column	230	00.	Under 1 year	
		13,905	01-98.	Number of years	
		10	99.	99+ years of age	
29	Recode		AGE REC	ODE #1	J
		751	1.	Under 5 years	•
		1,000	2.	5-17 years	
		1,523	3.	18-24 years	
		3,876	4.	25-44 years	
		3,506	5.	45-64 years	
		1,000	6.	65-69 years	
		957	7.	70-74 years	
		1,532	8.	75 years and over	
30	Recode		AGE REC	ODE #2	
		819	1.	Under 6 years	
		805	2.	6-16 years	
		1,650	3.	17-24 years	
		2,372	4.	25-34 years	
		1,504	5.	35-44 years	
		1,501	<u>6.</u>	45-54 years	
		2,005	7.	55-64 years	
		1,957	8.	65-74 years	
		1,532	9.	75 years and over	
31-32	Recode		AGE REC	ODE #3	
		544	00-35.	Months	
		13,601	36.	Over 3 years	
33	_		BLANK		

H-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 1900-1983. 1900-1983 9999. DK or refused
40-41	Transfer		AGE OF FAMILY REFERENCE PERSON
		14,144 0 1	12-98. Number of years 99. 99+ years of age Blank. No reference person (all adults in Armed Forces)
42	L-3	****	MAIN RACIAL BACKGROUND - Reported
		73 143 1,547 12,128 151 37 66	 Aleut, Eskimo, or American Indian Asian/Pacific Islander Black White Other Multiple race Unknown

H-6
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes	
43-45	Recode		RACE RECODES	
43			Recode 1	
		12,368 1,559 218	 White Black Other 	
. 44			Recode 2	
		12,368 1,777	 White Non-white 	
45			Recode 3	,
		1,559 12,586	 Black Non-black 	
46-47	L-4		HISPANIC ORIGIN	
		5 132 68 186 268 17 79 80 37 88 13,185	00. Multiple Hispanic 01. Puerto Rican 02. Cuban 03. Mexican-Mexicano 04. Mexican-American 05. Chicano 06. Other Latin American 07. Other Spanish 08. Spanish, DK type 09. Unknown if Spanish origin 10. Not Spanish origin	
48	L-7		MARITAL STATUS	
		1,333 8,237 95 1,563 812 329 1,704 72	O. Under 14 years 1. Married - spouse in househo 2. Married - spouse not in hou 3. Widowed 4. Divorced 5. Separated 6. Never married 7. Unknown	ld sehold

H-7
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items a	and Codes
49	L-1		VETERAN	STATUS
		9,929	1.	Non-veteran
		47	2.	WW I
		1,109	. 3.	WW II
		423	4.	Korean War
		385 73	5.	Vietnam veteran
		73 221		Post-Vietnam Other service
		55		Served in Armed Forces, unknown if war
		33	٠.	veteran
		152	9.	Unknown if served in Armed Forces
		1,751		Under 18 years of age
50	L-1			GUARD/RESERVE STATUS FOR PERSONS ON DUTY IN ARMED FORCES
		9,929	0.	Non-veteran
		114		All service in Guard/Reserve
		326	2.	Some service in Guard/Reserve
		5	3.	•
		1,727	4.	No active service in Guard/Reserve
		293	5.	Unknown if ever active member in Guard/Reserve or if served in Armed Forces
		1,751	Blank.	Under 18 years of age
51-52	L-2		EDUCATI	ON OF INDIVIDUAL - COMPLETED YEARS
		306 9 , 768	00. 01-12.	Never attended; kindergarten only Grades 1-12
			College	! <u>:</u>
		CO C	10	1
		686 777		l year
		307	15.	2 years 3 years
		782	16.	
		167	17.	
		363	18.	6 years or more
		238	19.	Unknown
		751	Blank.	Under 5 years of age

H-8
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Code	es
53	Recode		EDUCATION OF INDIVIDUAL RECODE	
·		306 2,880 2,353 4,535 1,770 782 530 238 751	1. 1-8 ye 2. 9-11 3. 12 ye 4. 1-3 ye 5. 4 yea 6. 5+ yea 7. Unkno	kindergarten only ears (elementary) years (high school) ars (high school graduate) ears (college) rs (college graduate) ars (post-college) wn 5 years of age
54-55	-		EDUCATION OF	FAMILY REFERENCE PERSON (Detail)
		102 9,897		attended; kindergarten only s 1-12
			College:	
		700 970 362 1,060 206 629 218	19. Unkno Blank. No re	rs rs rs rs rs or more
56	-		EDUCATION OF	FAMILY REFERENCE PERSON - Recode
		102 2,782 2,314 4,801 2,032 1,060 835 218	1. 1-8 y 2. 9-11 3. 12 ye 4. 1-3 y 5. 4 yea 6. 5+ ye 7. Unkno Blank. No re	kindergarten only ears (elementary) years (high school) ars (high school graduate) ears (college) rs (college graduate) ars (post-college) wn ference person (all Adults in Forces

H-9
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items a	and Codes	
57	L-8		FAMILY	INCOME <u>+</u> \$20,000	
·		7,771 5,788 586	1. 2. 3.	Less than \$20,000 \$20,000 or more Unknown	
58-59	L-8		FAMILY	INCOME	
		112	00.	Less than \$1,000	
		123	01.	\$ 1,000 - \$ 1,999	
		236	02.	2,000 - 2,999	
		430	03.	3,000 - 3,999	
		453	04.	4,000 - 4,999	
		435	05.	5,000 - 5,999	
		451	06.	6,000 - 6,999	
		414	07.	7,000 - 7,999	
		469	08.	8,000 - 8,999	
		460	09.	9,000 - 9,999	
		468	10.	10,000 - 10,999	
		325	11.	11,000 - 11,999	
		422 262	12.	12,000 - 12,999	
		268	13. 14.	13,000 - 13,999	
		403	15.	14,000 - 14,999	
		289	16.	15,000 - 15,999 16,000 - 16,999	
		203 271	17.	17,000 - 18,999	
		310	18.	18,000 - 18,999	
		380	19.	19,000 - 19,999	
		1,347	20.	20,000 - 24,999	
		1,156	21.	25,000 - 24,999	
		896	22.	30,000 - 34,999	
		605	23.	35,000 - 39,999	
		425	24.	40,000 - 44,999	
		283	25.	45,000 - 49,999	
		671	26.	\$50,000 = 49,999 \$50,000 and over	
		1,781	27.	Unknown	

H-10
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items a	nd Codes	
60	Recode		FAMILY	INCOME RECODE	
		1,354	0.	Under \$5,000	
		886	1.	\$ 5,000 - \$ 6,999	
		1,343	2. 3.	7,000 - 9,999 10,000 - 14,999	
		1,745 1,653	3. 4.	15,000 - 14,999	
		1,347	5.	20,000 - 24,999	
		2,052	6.	25,000 - 34,999	
		1,313	7.	35,000 - 49,999	
		671 1,781	8. 9.	\$50,000 or more Unknown	
		1,/01	9.	UIIKNOWII	
61	Generated	NHIS POVERTY INDEX			
		10,941	1.	Above poverty threshold	
		1,422		Below poverty threshold	
		1,782	3.	Unknown	
62-63			FAMILY	RELATIONSHIP	
62	A-2		Type of	Family	
		1,802	&.	Primary individual	
		136		Secondary individual	
		12,177		Primary family	
		30	1-9.	Secondary family	
63	A-2		Relatio	nship to Reference Person	
		1,724	&.	Reference person, living alone	
		4,764	0.	Reference person, 2+ persons in household	
		4,450	1.	Spouse, other spouse NOT in Armed Forces and living at home	
		78	2.	Spouse, other spouse IN Armed Forces and living at home	
		2,352	3.	Child of reference person or spouse	
		132	4.	Grandchild of reference person or spouse	
		324	5.	Parent of reference person or spouse	
		320		Other relative	
		1		Child of ineligible reference person	
		0	9.	DK or refused	

H-11
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
64	Recode		FAMILY RELATIONSHIP RECODE
		1,724	l. Living alone
		214	Living only with non-relative
		8,227	Living with spouse
		3,980	4. Living with relative - other
65-66	Generated		SIZE OF FAMILY 1/
			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)
		_	•
		1,395	 Both parents, no other relative
		336	2. Mother only
		23 200	3. Father only4. Both parents and other 21+ year old
		200	adult relative
		119	Mother and other 21+ year old adult
		_	relative
		5	6. Father and other 21+ year old adult
		29	relative 7. No parent, but one 21+ year old adult
			relative
		38	8. No parent, but two or more 21+ year
		.	old adult relatives
		135	9. Unknown
		128	0. Other
		11,737	Blank. Not applicable (25+ years old or ever married)

^{1/} Count includes spouse in military but living at home.

H-12
NHIS PUBLIC USE TAPE RECORDS

Tape .ocations	Item No.	Frequency	Items and Codes
69	B-1 B-8		MAJOR ACTIVITY (18+ years old)
	5-0	4,541	1. Working
		4,019	2. Keeping house
		324	3. Going to school
		3,378	4. Something else
		132	5. Unknown
		1,751	Blank. Not applicable (Under 18 years)
70	G-4		HEALTH STATUS
		2,642	1. Excellent
		2,546	2. Very Good
		3,728	3. Good
		2,634	4. Fair
		2,518	5. Poor
		77	6. Unknown
71	Recode		ACTIVITY LIMITATION STATUS - (all ages)
		2,622	 Unable to perform major activity
		2,229	Limited in kind/amount major activity
		1,128	3. Limited in other activities
		8,166	4. Not limited (includes unknowns)
72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)
		2,527	l. Unable to work
		902	2. Limited in kind/amount of work
		573	3. Limited in other activities
		5,903	4. Not limited (includes unknowns)
		4,240	Blank. Not applicable
		. ,	(under 18 years, 70+ years)
73-74			BLANK

H-13
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes	
75	D-1		EMPLOYMENT STATUS IN PAST 2 WEEKS (18+ years)	
			In the Labor Force: (1-7)	
			Currently employed: (1-3)	
		4,071 367 3	 Worked in past 2 weeks Did not work, has job; not on lay-off and not looking for work Did not work, has job; looking for work 	
			Unemployed: (4-7)	
		31 3	 Did not work, has job; on lay-off Did not work, has job; on lay-off and looking for work 	
		254	Did not work, has job; unknown if	
		384	looking or on lay-off 7. Did not work no job; looking for work or on lay-off	
			Not in Labor Force (18+ years): (8)	
		7,281 1,751	 Not in Labor Force (18+ years) Blank. Not applicable (Under 18 years old) 	
76	L-6		CLASS OF WORKER	
		7,281 3,611 162 169 463 141 444 34 20 69	O. Not in labor force 1. Private company 2. Federal Government employee 3. State Government employee 4. Local Government employee 5. Incorporated business 6. Self-employed 7. Without pay 8. Never worked 9. Unknown Blank. Under 18	
77-79	L-6		INDUSTRY DETAIL CODE	
		5,113 9,032	010-996. Code number Blank. Not applicable	

H-14
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
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
		5,113 9,032	003-999. Code number Blank. Not applicable
87-88	Recode		OCCUPATION RECODE 1
			SEE APPENDIX C
89-90	Recode		OCCUPATION RECODE 2
			SEE APPENDIX C
91	L-R		RESPONDENT
		1,624 8,663 965 2,819 74	0. Under 171. Self-entirely2. Self-partly3. Proxy4. Unknown
92	Recode		CONDITION LIST ASSIGNED AND ASKED
		2,369 2,301 2,391 2,276 2,440 2,294 74	1. Condition List 1, Skin and Musculoskeletal 2. Condition List 2, Impairments 3. Condition List 3, Digestive 4. Condition List 4, Miscellaneous 5. Condition List 5, Circulatory 6. Condition List 6, Respiratory 7. Unknown

H-15
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items a	nd Codes
93-94	Recode		HOSPITAL EPISODE NUMBER FOR SHORT-STAY HOSPITALS IN PAST YEAR	
		13,894 251	01+. Blank.	
95-96	J-6		TYPE OF	SERVICE
		13,403	01.	
		84	02.	Psychiatric
		0	03.	Tuberculosis
		31	04.	Maternity
		29	06.	Ear, Eye, Nose and Throat
		154	07.	
		5 0	08.	
		14	09. 10.	
		5	11.	
		82	12.	
		0	89.	
		103	90.	DK (entry of DK for hospital name and Not Reported, less than 31
		13	92.	nights in hospital DK (entry of DK for hospital name and Not Reported - 31 or more
		31	93.	nights in hospital) Hospitalized in Foreign Country, not in index
		0	94.	Nursing personal, and domiciliary care homes
		22	95.	Nursing home, assumed from title
		21	98.	Osteopathic
		148	99.	Not identified as a hospital, not in index
97	Recode		RECODE	FOR TYPE OF SERVICE
•		13,894	1.	Short-stay hospitals (Codes 01, 04, 06, 07, 11, 89, 90, 98, 99)
		220	2.	Long-stay hospitals (Codes 02, 03, 08, 09, 10, 12, 92, 94, 95)
		31	3.	Not in index (Code 93)

H-16
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes	
98-99	J-6		TYPE OF OWNERSHIP	
		359 895 309 144 902	 Governmental, nonfederal State County City City-county Hospital district 	
		2,628 6,851 0	 Nonprofit Church operated or related Other nonprofit Nonprofit, N.O.S. 	
		17 69 1,119 0	 Proprietary Individual Partnership Corporation (profit) Proprietary, N.O.S. 	
	·	66 67 73 0 1 307	4. Government, Federal 41. Air Force 51. Army 61. Navy 62. Department of Defense, N.O.S. 71. Public Health Service 81. Veterans Administration 91. Other Federal	
		0 103	 All other 89. In index, unknown type 90. DK (entry of DK for hospital name and Not Reported, less than 31 	
		13	nights in hospital) 92. DK (entry of DK for hospital name and Not Reported - 31 or more nights in hospital)	
		31	93. Hospitalized in Foreign Country, not in index	
		22 21 148	95. Nursing home, assumed from title 98. Osteopathic 99. Not identified as a hospital, not in index	

H-17
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
100-105	J-2		DATE OF ADMISSION .
100-101			<u>Month</u>
		1,155 1,081 1,288 1,187 1,195 1,262 1,219 1,174 1,137 1,128	01. January 02. February 03. March 04. April 05. May 06. June 07. July 08. August 09. September 10. October
		1,171 1,148	11. November 12. December
102-103			Day of Month
			01-31. Day of month
104-105			Year
	•	0 0 7 6,704 7,432 2	79. 1979 80. 1980 81. 1981 82. 1982 83. 1983 84. 1984
106-109	Derived		NUMERICAL VALUE OF DATE OF ADMISSION
			0001-1841. Date Values
110	Derived		ADMISSION RECODE (A)
		560 13,273 312	 Admission in past 2 weeks Admission 2 weeks to a /ear ago Admission prior to past 12 months

H-18
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
111-114	Derived		NUMERICAL VALUE FOR DATE OF INTERVIEW (C)
,		14,145 0	1470-1841. Values 9999. Unknown
115-118	Derived		DERIVED DATE OF DISCHARGE (D)
		14,145 0	0002-1848. Values 9999. Unknown
119-121	Derived		NUMBER OF NIGHTS IN PAST 12 MONTHS (E)
			000-365. Number of nights
122-123	Derived		NUMBER OF NIGHTS IN PAST 2 WEEKS (F)
			00-14. Number of nights
124-126	Derived		J ~ VALUE
		144 14,001	Blank. Negative value 000-364. Value
127	Recode		J - RECODE
		144	O. Still in hospital
		696	 Discharges past 2 weeks (000-013)
		6,795	2. Discharges in 2 weeks to 6 months
		6,510	(014-181) 3. Discharges in 6-12 months (182-364)
128-131	J-3		TOTAL NIGHTS IN HOSPITAL
			0001-1841. Nights

H-19
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes	
132	Recode		SHORT-STAY HOSPITAL DISCHARGE (based on 6-month recall)	
		7,365 6,780	1. Yes 2. No	
133	J - 5		OPERATION PERFORMED DURING STAY	
		6,350 7,701 94	 Yes No Unknown 	
134-139	J - 5		OPERATION CODES (See Appendix E)	
134-135			Operation Number 1	
		6,350 7,795	00-99. Blank.	
136-137			Operation Number 2	
		829 13,316	00-99. Blank.	
138-139			Operation Number 3	
		95 14 , 050	00-99. Blank.	
140-181			BLANK	
182	Master Record		REGION	
		2,819 3,814 5,214 2,298	l. Northeast2. North Central3. South4. West	

/Use weight field 210-218 for annual estimate.

H-20
NHIS PUBLIC USE TAPE RECORDS

Tape _ocations	Item No.	Frequency	Items and Codes		
183-184	Master Record		TABULAT	TABULATION AREA	
	NCCO1 G		Large S	elf-representing SMSA's	
		9,267	Blank.	Non self-representing sections and self-representing SMSA's other than those recoded 34-64.	
			Large S	elf-representing SMSA's	
			Recode	SMSA	
		131 775	34 35	Boston New York*	
		265	36	, , , , , , , , , , , , , , , , , , ,	
		192	36 37	Philadelphia Pittsburgh	
		239	37 38	Detroit	
		492	39	Chicago**	
		95	40	Cincinnati	
		385	41	Los Angeles-Long Beach	
		133	42	San Francisco-Oakland	
		167	43	Baltimore	
		119	44	Atlanta	
		80	45	Buffalo	
		145	46	Cleveland	
		88	47	Minneapolis-St. Paul	
		79	48	Milwaukee	
		94	49	Kansas City	
		145	50	St. Louis	
		119	51	Houston	
		iii	52	Dallas	
		145	53	Washington, DC	
		66	54	Seattle-Everett	
		93	55	San Diego	
		113	56	Anaheim-Santa Ana-Garden Grove	
		99	57	Miami	
		79	58	Denver	
		81	59	San Bernardino-Riverside-Ontario	
		57	60	Indianapolis	
		57	61	San Jose	
		89	62	New Orleans	
		79	63	Tampa-St. Petersburg	
		66	64	Portland, Oregon	

**Northwestern Indiana Consolidated Area

H-21
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes	
185	Master Record		TYPE OF PSU	
		4,878	O. The 31 Large Self-representing SMSA's	
		3,211	 SMSA - Self-representing 	
		916	SMSA - Nonself-representing	
		227	4. Non-SMSA - Self-representing	
		4,913	6. Non-SMSA - Nonself-representing	
186	Recode		SMSA - NON-SMSA RESIDENCE	
		3,782	1. SMSA - Central City	
		5,223	SMSA - Not Central City	
		4,881	3. Non-SMSA - Nonfarm	
		259	4. Non-SMSA - Farm	
187-189			PSEUDO PSU CODES	
190-200			CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR (XX.XXXXXXXX) - character format with implied decimal	
		——————————————————————————————————————	FINAL BASIC WEIGHT	
201-209			QUARTER	
210-218*			SEMI-ANNUAL (WT/2)	
219-227			ANNUAL (WT/4)	
· · · · · · · · · · · · · · · · · · ·	t		6.5 WEIGHT	
228-236			QUARTER, SEMI-ANNUAL AND ANNUAL	
			ESTIMATED NIGHTS IN HOSPITAL IM PAST 2 WEEKS	
237~245			QUARTER, SEMI-ANNUAL AND ANNUAL	

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

H-22
NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes	
			ESTIMATED NIGHTS IN HOSPITAL IN PAST 12 MONTHS	
246-254			QUARTER	
255-263			SEMI-ANNUAL (WT/2)	
264-272			ANNUAL (WT/4)	
			ESTIMATED TOTAL NIGHTS IN HOSPITAL	
273-281			QUARTER	
282-290*			SEMI-ANNUAL (WT/2)	
291-299			ANNUAL (WT/4)	
300-335			BLANK	

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

National Health Interview Survey

DIAGNOSTIC RECODE A

Acute Conditions

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

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

National Health Interview Survey Acute Condition Recode A

Recode Number	Title	ICD-9 Codes
	INFECTIVE AND PARASITIC DISEASES	
1001 1002 1003 1004	Common Childhood Diseases Intestinal virus, NOS Viral Infections, Unspecified Other	033, 052, 055, 056, 072 008.8 079.9 (001-136, except for above)
	RESPIRATORY CONDITIONS	
2105 2106	Common Cold Other Acute Upper Respiratory	460
	Infections	461-465
2207	Influenza	487
2308 2309	Acute Bronchitis Pneumonia	466 480-483, 485, 486
2310	Other Respiratory Conditions	470, 475, 478. \$\begin{align*}, 0-7,9, 495, 500-508, 510-515, 516. \$\begin{align*}, 0,2,3,8,9, 518, 519 \end{align*}
	DIGESTIVE SYSTEM CONDITIONS	
3411	Dental Conditions	520. \$,6-9, 521. \$,0-5,7-9, 522, 523, 525
3412 3413	Indigestion, Nausea and Vomiting Other Digestive Conditions	536.8, 787.0 (520-579, and 787, <u>1</u> / except for above) <u>1</u> /
	INJURIES	
4514 4515 4516 4517 4518	Fractures, Dislocations Sprains and Strains Open Wounds and Lacerations Contusions and Superficial Injuries Other Current Injuries	800-839 840-848 870-884, 890-894 910-923 (800-999 ₁ /except for above)

National Health Interview Survey Acute Condition Recode A

Recode Number	Title	ICD-9 Codes
	ALL OTHER ACUTE CONDITIONS	•
5619	Eye conditions	360. Ø, 0, 3, 5, 6, 8, 9, 363. Ø, 0-2, 6-9, 364. Ø, 0-6, 8, 9 368. Ø, 0, 2-4, 8, 9, 370. Ø, 0, 4-6, 8, 9, 371. Ø, 0-2, 4-9, 372. Ø, 4, 5, 8, 9, 373. Ø, 0, 2, 8, 9, 374, 375, 376. Ø, 0, 1, 3, 5, 6, 8, 9, 379. Ø, 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. \(\begin{aligned}
5723	Other Urinary Conditions	582-589, 591, 593, 596, 598. \(\begin{array}{c} \),1-9, 599. \(\beta\),1-9
5724	Disorders of Menstruation	625.3,4, 626.\$,0-6,8,9
5725	Other Disorders of Female Genital Tract	614-624, 625. \(\begin{aligned} 626.7, 628. \(\beta \end{aligned}, 0, 2-9, 629 \end{aligned}
5726	Delivery and Other Conditions of Pregnancy and Puerperium	630-676
5827	Skin Conditions	680-684, 686, 690, 691 693, (693.2 NHIS code), 694-698, 700-705, 706. \$,0,1,3,8,9, 707-709

National Health Interview Survey Acute Condition Recode A

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

 $[\]frac{1}{2}$ Excludes ICD codes defined by the NHIS as chronic and ICD codes not used by NHIS

 $[\]frac{2}{}$ NHIS codes tension headache to 784.0

National Health Interview Survey DIAGNOSTIC RECODE B

Diseases, Injuries and Impairments

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

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

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

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

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

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
03		Other bacterial diseases	020-027, 30-41
	030	Plague	D20
	031	Brucellosis	023
	032	Leprosy	030
	033	Diphtheria	032
	034	Whooping cough	033
	035	Streptococcal sore throat, scarlatina and erysipelas	034, 035

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions .
. 03		•.	•
	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 policmyelitis	045
	041 .	Smallpox	050
	042	Measles	055
	043	Rubella	056
	044	Yellow fever	0 60
	045	Arthropod-borne encephalitis	062-064
	046	Viral hepatitis	⁻ 70
	047	Rabies	071
	048	Trachona	076
	049	Residual	046-049, 051-054, 057, 061, 065, 066, 072-075, 077-079
. 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

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
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
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 neoplast of stomach	151
	092	Malignant neoplasm of small intestine, including duodenum	152
-	093	Malignant neoplasm of colon	153
•	094	Malignant neoplasm of rectum, rectosigmoid junction and anus	154
	095	Malignant neoplasm of liver, specified as primary	155.0
	096	Malignant neoplasm of pancreas	157
	099	Residual	155.1,2, 156, 158, 159

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
10		Malignant neoplasm of respiratory and inthrathoracic organs	160-165
	100	Malignant neoplasm of larynx	161
	101	Malignant neoplasm of trachea, bronchus and lung	162
	109	Residual	160, 163-165
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	Malignent neoplasm of uterus, other and unspecified	179, 182
	125	Malignant neoplasm of overy 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

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

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		Diseases of blood and blood-forming organs	280-289
	200	Anzemias	280-285
	209	Residual	286-289
21		Mental disorders	290-305, 306.1-5, 307-314 315.4,5,8,9, 316-A, X10, 3
	210	Senile and presentle 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 malmutrition 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		Diseases 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)1/, X50.9, X613/
	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 ₋₃ 59, X41.1-8,.X,.Y, X61-
23		Disorders of the eye and adnexa	360-368, 370-379, X001/, (X01, X02, X04)1/
	230	Glaucoma	365
	231	Cataract	366
	232	Blindness and low vision	x00 ² /
	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)

Excludes .0

3/
Includes all 4th digits except .9

2-digit Recode	3-digit Recode	. Category	NHIS Diagnostic Code Inclusions
24		Diseases of the ear and mastoid process	380-387, 388.0,1,3-9, (X05
	240	Otitis media and mastoiditis	x08) <u>1/,</u> (x06, x07, x09) <u>1/</u> 381-383
	241	Deafness	$(x05, x08)^{1/}$
	249	Residual	380, 384-387, 388.0,1,3-9, X06, X07, X09) 1
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
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
2 8		Disease of pulmonary circulation and other forms of heart disease	415-417, 420-428, 429.0-5, 8,
	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 ³ /
	290	Subarachmoid haemorrhage	430
٠	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 ³ /

½/Excludes .0.

3/Includes all 4th digits except .9

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	Haenorrhoids	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 masal septum and masal 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

2-digit Recode	5-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 ² /
	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	Bronchietasis	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, X303
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	Diseases of the jaw	526
	339	Residual	527-529
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
	34 3	Hernia of abdominal cavity	550-553

^{3/} Includes all 4th digits except .9

2-čigit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
34		Diseases of other parts of the digestive system	
	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	\$34-537, \$55-558, \$65-570, \$72, \$73, \$75,0,2-6,8.9, \$76-579
35		Diseases of urinary system	580-599, x31 ³ / 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 ⁻³ , x62, 591, 593, 596-59
36		Diseases of male genital organs	600-608
	360	Hyperplasia of prostate	600
	361	Hydrocele	603
	362	Redundant preputs and phimosis	605
	363	Infertility, male	606
	369	Residual	601, 602, 604, 607,

^{3/} Includes all 4th digits except .9

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
37	•	Diseases of female genital organs	610, 611, 614-629, X32 ^{3/}
	370	Diseases of breast	610, 611, X32 ³ /
	371	Salpingitis and cophoritis	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
3 9		Direct obstetric causes	640-646, 651-676
	390 391 392	Haemorrhage of pregnancy and childbirth Toxaemia of pregnancy Infections of genitourinary tract in pregnancy	640, 641, 666 642.4-9, 643 646.6
	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

^{3/} Includes all 4th digits except .9

2-digit Recode	5-digit Recode	Category	NHIS Diagnostic * Code Inclusions
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
-43		Diseases of the musculoskeletal system and connective tissue	710-712, 714-727, 728.0,1,3,5,8,9, 729-733, 7 (X20-X29, X33-X35, X73-X78) (X70, X79, X90, X93)3/, X80, X84-X86, X89
	430	Rheumstoid 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)-3, X84, X85, X89
	• •		
	ţ	•	

Includes all 4th digits except .9

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)2/,X71.9,X75. (X30-X32,X79,X90)2/
	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) ^{2/} 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)2
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

^{2/} Includes 4th digit .9 only.

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
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, XII, XI2
	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	7 97
	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, 788.1,5,4-9,789.1-5,9,790-796,799.0,2-4,8,9,799.5-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	Kesidual ·	826-828
48		Dislocations, sprains and strains	830-848
	1 480	! Dislocations, sprains, and strains	830-848

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
49		Intracranial and internal injuries, including nerves	850-854, 860-869, 950-957, X00.0, X05.0, X08.0, (X42-X49, X51-X60, X63, X64)4/
	490	Concussion	850
	491	Other intracranial injuries	851-854, 950, 951, X00.0 X05.0, X08.0
	4 00	Residual	860-869, 952-957, (X42-X49, X51-X60, X63, X64)-/
50		Open wounds and injury to blood vessels	870-884 ⁵ /, 890-894, 900-904
	500	Open wound of eye, ear and head	870-873 ⁵ /
	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

^{4/} Includes 4th digit .0 only.

<sup>5/
871.5</sup> is not used by NHIS. Instead these conditions are assigned to the appropriate visual impairment X-code.

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
53		Poisonings and toxic effects	977.9 ⁶ /, 979, 988, 989 ⁷ /
	530	Medicinal agents	977.9, 979
	\$39	Residual	988, 989
54		Complications of medical and surgical care	996-999
	54 0	Complications of medical and surgical care	996-999
\$ 5		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
	5 60	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
1	570	Present effects of injuries, NEC	X01.0, X02.0, X04.0, X06.0, X07.0, X09.0
9 9		Residual, all other conditions	All other not listed codes
	99 0 -	Residual, all other conditions	All other not listed codes

^{6/} Anything classifiable to 960-978 is coded by NHIS to 977.9.

^{7/} Amything classifiable to 980-987 is coded by NHIS to 989.9.

National Health Interview Survey

DIAGNOSTIC RECODE C

Chronic Conditions and Impairments

- I. <u>Purpose</u> 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. <u>Definition of Chronic Condition and Impairment</u> 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.

Revised April 30, 1983

Recode Number	Title	ICD Inclusion as modified by the NHIS
	LIST I: SELECTED SKIN AND MUSCULOSKELETAL CONDITIONS	
101	Arthritis	711. \$,0,9, 712. \$,8,9, 714-716, 720.0, 721
102	Rheumatism, unspecified	729.0
103	Gout, including gouty arthritis	274
104	Sciatica (including lumbago)	724.2,3
105	Intervertebral disc disorders	722
106	Bone spur/tendinitis NOS	726.8,9
107	Disorders of bone or cartilage	730.8,0-3,9, 731.8,0,2, 732, 733
108	Bunion	727.1
109	Bursitis, NEC	726.0-8, 727.1,0,2-9
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

Recode Number	Title	ICD Inclusion as modified by the NHIS
	LIST II: IMPAIRMENTS	
201	Blind - Both eyes	Х00
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
21.2	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,	
010	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
200	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

Recode Number	Title	ICD Inclusion as modified by the NHIS
	LIST II: IMPAIRMENTS (CONTINUED)	
227	Paralysis - Complete or Partial - Other site	X60-X64
	Deformity/Orthodpedic Impairment: Back	
228	Curvature or other deformity of	v= -
229	back or spine	X70 X80
230	Orthopedic Impairment Spina Bifida	X71
	Other Upper Extremities	
231	Hands, Fingers only	X74
232	Orthopedic Impairment - Shoulder(s	
233	Other	Х73
	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	G1 aucoma	365
243	Diseases of Retina	361,362.8,1-9

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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, 573.1,0,3-9
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

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

Recode Number	Title	ICD Inclusion as modified by the NHIS
	LIST IV: SELECTED CONDITIONS OF THE GENITOURINARY, NERVOUS, ENDOCRINE, METABOLIC AND BLOOD AND BLOOD FORMING	SYSTEMS (CONTINUED)
419	Other disorders of female genital organs	617-619, 625, 627, 628. \$\begin{align*} 0,2-9, 629.0,1,8 \end{align*}
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

Recode Number	Title	ICD Inclusion as modified by the NHIS
	LIST V: SELECTED CIRCULATORY CONDITIONS	·
501	Rheumatic fever with or without heart disease	390, 392-398, 399 (NHIS code only)
502	Ischemic heart disease	413, 414 (NHIS includes 410-412 and 429.6 in 414)
503 504 505	Heart rhythm disorders Tachycardia or rapid heart Heart murmurs Other and unspecified heart rhythm disorders	427.0-3, 785.0 785.2 427.1,4-6,8,9, 785.1
506	Congenital heart disease	745, 746
507	Other selected diseases of heart (excludes hypertension)	415-417, 420. \(\begin{align*}, 9, \\ 421. \(\begin{align*}, 0, 9, 422. \(\begin{align*}, 9, \\ 423, 424, 425. \(\begin{align*}, 0-5, 9, \\ 426, 428, 429. \(\begin{align*}, 0-5, 8, 9 \end{align*} \)
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	441.6,0-6, 442
512	Phlebitis, thrombophlebitis	451
513	Varicose veins of lower extremities	454
514	Hemorrhoids	455
515	Poor circulation	459. 1,8,9

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	162.8,2-9
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 1

 $[\]underline{1}^{\prime}$ Excludes always acute codes and ICD codes not used by NHIS.

HEALTH INTERVIEW SURVEY - 1983

TABULATION SPECIFICATIONS AND WEIGHTING

INTRODUCTION

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

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

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

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

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

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

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 1983 is used as a source for the examples.

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

TABLE Numbers	ITEMS	TAPE LOCATIONS	CODES
	ANNUAL ESTIMATES		
1-15	Incidence of Acute Conditions		•
	Inclusions:		
	Condition records Acute Onset in 2 weeks	1-2 107 108	30 2 1
	<u>Use</u> :		
1-5	Acute Condition Recode A Denominator for rates is population: see Table 77 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		
	<u>Inclusions:</u>		
	Condition records Acute	1-2 107	30 2
	<u>Use:</u>		
16-20	Acute Condition Recode A Denominator is population: see Table 77 specifications	100-103	1001-5932
	Weight:		
	2 week restricted activity days	237-245	

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
	ANNUAL ESTIMATES		
26-35	Bed Days Associated with Acute Conditions		
	<u>Inclusions</u> :		
	Condition records Acute	1-2 107	30 2
	<u>Use:</u>		
26-30	Acute Condition Recode A Denominator is population: see Table 77 specifications	100-103	1001-5932
	Weight:		
	2 week bed days	246-254	
36-45	Work-Loss Days Associated with Acute Conditions		
	Inclusions:		
	Condition records Acute	1-2 107	30 2
	<u>Use</u> :		
36-40	Acute Condition Recode A Denominator is currently employed population: see Table 77 specifications	100-103	1001-5932
•	Weight:		
	2 week work-loss days	255-263	,

TABLE NUMBERS	ITEMS	TAPE Locations	CODES
	ANNUAL ESTIMATES		
46-49	School-Loss Days Associated with Acute Conditions		
	<u>Inclusions</u> :		
	Condition records Acute	1-2 107	30 2
	<u>Use</u> :		
46-47	Acute Condition Recode A Denominator is population ages 5-17 see Table 77 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 <u>or</u> 4
51-52	Episodes of Persons Injured	- ,	
	<u>Inclusions</u> :		
	Condition records Onset in 2 weeks First injury	1-2 108 128	30 1 1
	Acute Condition Recode A (injuries)	100-103	4514-4518
	Impairments due to injury	{ 93 96	X - O

TABLE NUMBERS	ITEMS	T a p Locat	
	ANNUAL ESTIMATES		
51-52	Episodes of Persons Injured - conti	inued	
	<u>Use</u> :		
	Type/place of accident (all included records) Moving motor vehicle involved (tota		
	(tra	ffic)13	4 1
	(no) At work (yes)	<u>and</u> 13 13 13	4 2,4
	(no) Place of accident (home)	13 13	1 2
	(street) (industrial place (other)	13	0 3 0 5
51	Denominator is population: see specifications for Table 77		.,,.
	Weight:		
	6.5 weight (2 week reference)	228-	236
53-54	Restricted Activity Days Associated with Persons Injured	<u>i</u>	
	<u>Use</u> :		
	Specifications for Tables 51-52 exc weight for days	cept	
	Weight:	237-	245
55-56	Bed Days Associated with Persons In	njured	
	<u>Use</u> :		
	Specifications for Tables 51-52 exc weight for days	cept	
	Weight:	246-	254

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES	
	ANNUAL ESTIMATES			
57-66	Prevalence of Selected Chronic Conditions			
	<u>Inclusions</u> :			
	Condition records Chronic	1-2 107	30 1	
	<u>Use:</u>			
	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 <u>or</u> 6	
	Weight:			
57-61	Chronic condition factor Multiplied by final basic weight Denominator is population: see specification for Table 77	190-200 219-227		
67-68	Limitation of Activity Due to Chronic Condit	tions		
	Inclusions:			
	Person records	1-2	20	
	Weight:	219-227		
67	Denominator for percent distribution is population.			
6 9	Person Disability Days			
	<pre>Inclusions:</pre>			
•	Person records	1-2	20	
	Weight:			
	Restricted activity days Bed days School-loss days (ages 5-17) Work-loss days (for currently employed) Denominator for rates is appropriate population: see specifications for Table 77	237-245 246-254 264-272 255-263		

TABLE Numbers	ITEMS	TAPE LOCATIONS	CODES
	ANNUAL ESTIMATES		
70	Respondent Assessed Health Status		
	Inclusions:		
	Person records	1-2	20
	Weight:	219-227	
71	Physician Contacts: Place and Rate		
	<u>Inclusions</u> :		
	Doctor Visit records	1-2	40
	<u>Use:</u>		
	Place of visit	103	1-8(9)
•	Weight:		
	6.5 weight (2 week) Denominator for rate columns are population see specifications for Table 77	228-236 :	
72	Interval Since Physician Contact		
	<u>Inclusions</u> :		
	Person records	1-2	20
	<u>Use:</u>		
	Interval since doctor seen NOTE: 5 years and over (includes never)	115 115	0-4(5) 0,4

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

TABLE NUMBERS	ITEMS	TAPE Locations	CODES
	ANNUAL ESTIMATES		
73-74	Short Stay Hospital Episodes (12 month reference)		
	Inclusions:		
	Person records	1-2	20
	<u>Use</u> :		
	To define number of episodes To define non-delivery episodes	122-123 127-128	
	Weights:		
73	Final basic weight Denominator for percent distribution is population	219-227	
75-76	Short Stay Hospital Episode Days		
	Inclusions:		
	Person records	1-2	20
	Use:		
	To define number of episodes To define non-delivery episodes	122-123 127-128	
	Weight:		
75	Short stay hospital episode days Denominator for rates is population with appropriate number of episodes (from Table 74)	318-326	·
77	Population		
	Inclusions:		
	Person records	1-2	20
	Use:		
	All records for total population Currently employed population	75	1-3
	Weight:	219-227	

CODES FOR TYPES OF SPECIAL PLACES

Code

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
- 54....Chronic and cancer hospitals
- 55....Maternity homes for unmarried mothers
- 56....Detention and receiving homes
- 57....Hospitals and homes for other specialized care

CODES FOR TYPES OF SPECIAL PLACES

Code

II. Other Special Places

- 61... Veterans Administration General Medical and Surgical Hospitals
- 62... Facilities for the Treatment of the Physically III

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

Those that meet the special place

76... Rooming and boarding houses 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 5 or more rooms or groups of rooms to be rented out. If there are fewer than 5 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 5 or more vacation cabins under single management, transient type

Facilities for Housing Students

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

CODES FOR TYPES OF SPECIAL PLACES

Code

II. Other Special Places - cont.

- 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).1/
- 83... Schools with resident students and with predominantly non-salaried faculty such as nuns or priests. 1/
- 84... Schools with resident students and operated primarily for religious training (other than those with predominantly non-salaried faculty) such as Bible Institutes. 1

Facilities for Housing Workers

- 85... Dormitory for workers (other than specified for codes 86, 87 and 88).
- 86... Bunkhouse (provided that it has <u>or is expected</u> 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

^{1/} For a school with resident faculty <u>only</u>, assign code 82, 83, or 84 as appropriate.

APPENDIX B

Reco	des			
No. 1 Chrs. 80-81	No. 2 Chrs. 82-83	Detail Code (Chrs. 77-79)	Industry Title	SIC Code*
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:	
(<u>30-34</u>)			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
3 3	04	180-182,190-192	Chemicals and allied products	281-287,289
34	04	130,160-162, 200-201,210-212, 220-222	Other nondurable goods	21,261-266,291, 295,299,301-304, 306-307,311,313, 314,315-317,319
(<u>40-46</u>)			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, 3351,3353-3357, 3361-3362,3369, 339
42	04	281-282,290-292, 300	Fabricated metal industries, including ordnance	341-349

^{*}Standard International Classification

Reco	ies			
No. 1 Chrs. 80-81	No. 2 Chrs. 82-83	Detail Code (Chrs. 77-79)	Industry Title	SIC Code*
(30-34, 40-46)	(04)	-	MANUFACTURING:	
(<u>40-46</u>)			DURABLE GOODS	
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,	Other and not specified durable goods	321-329,381-387, 394
(<u>50-54</u>)	(<u>05</u>)	380-382,390-392 -	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
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

^{*}Standard International Classification

APPENDIX B

Reco			· · · · · · · · · · · · · · · · · · ·	
No. 1 Chrs. 80-81	No. 2 Chrs. 82-83	Detail Code (Chrs. 77-79)	Industry Title	SIC Code*
		(Girs. 77-79)	DETAIL TRADE	
(<u>61-65</u>)	(<u>07</u>)	-	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,	Other and not specified retail trade	521,523,525-527, 56,571-573, 591-593,5941-5949 5961-5963,598, 5992-5994,5999
(<u>70-71</u>)	(<u>08</u>)	•	FINANCE, INSURANCE, AND REAL ESTATE	
70	80	700-702	Banking and credit agencies	60-61
71	80	710-712	Insurance, real estate, and other finance	62-67
(<u>75-85</u>)	(<u>09-12</u>)	~	SERVICES:	
(<u>75-76</u>)	(<u>09</u>)		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
(<u>77-78</u>)	(<u>10</u>)	-	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

^{*}Standard International Classification

Reco				
No. 1 Chrs. 80-81	No. 2 Chrs. 82-83	Detail Code (Chrs. 77-79)	Industry Title	SIC Code*
(<u>75-85</u>)	(<u>09-12</u>)	-	SERVICES:	
<u>79</u>	11	800-802	ENTERTAINMENT AND RECREATION SERVICES	78,791-794,799
(<u>80-85</u>)	(<u>12</u>)	-	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
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. 253) (Under 18 or 18+ and not in Labor Force).	

^{*}Standard International Classification

APPENDIX B

INDUSTRY RECODE TITLES

Code	Titles	Recode No. 1 Inclusions
01	AGRICULTURE, FORESTRY AND FISHERIES	01,02
02	MINING	10
03	CONSTRUCTION	20
04	MANUFACTURING	30-34, 40-46
05	TRANSPORTATION, COMMUNICATIONS AND OTHER PUBLIC UTILITIES	50-54
06	WHOLESALE TRADE	60
07	RETAIL TRADE	61-65
80	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

Reco					
No. 1 Chrs. 87-88	No. 2 Chrs. 89-90	Detail Code (Chrs. 84-86)	Occupation Title	SIC Code*	
(<u>01-03</u>)	(<u>01</u>)	-	EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	-	
10	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)	(<u>02</u>)	-	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	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	
80	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 atheletes	34,321-329,331-333, 398	
11	02	166-169,173-179	Other professional specialty occupations	1912-1916,1919,192, 2032-2033,2042,2049, 211-212	

^{*}Standard International Classification

Reco	des				
No. 1 Chrs. 87-88	No. 2 Chrs. 89-90	Detail Code (Chrs. 84-86)	Occupation Title	SIC Code*	
(12-13)	(<u>03</u>)	-	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	
(<u>14-16</u>)	(<u>04</u>)	-	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	
(<u>17-21</u>)	(<u>05</u>)	_	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 International Classification

Reco	des				
No. 1 Chrs. 87-88	No. 2 Chrs. 89-90	Detail Code (Chrs. 84-86)	Occupation Title	SIC Code*	
22	06	403-407	PRIVATE HOUSEHOLD OCCUPATIONS	502-507,509	
(<u>23-24</u>)	(<u>07</u>)	-	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	
(<u>25-28</u>)	(<u>08</u>)	-	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,	
(<u>29-31</u>)	(<u>09</u>)	-	FARMING, FORESTRY AND FISHING OCCUPATIONS	5269	
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,	
(<u>32-34</u>)	(<u>10</u>)	-	PRECISION PRODUCTION, CRAFT AND REPAIR OCCUPATIONS	8241(pt.)	
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,	

^{*}Standard International Classification

Reco	des			
No. 1 Chrs. 87-88	No. 2 Chrs. 89-90	Detail Code (Chrs. 84-86)	Occupation Title	SIC Code*
(<u>32-34</u>)	(<u>10</u>)	~	PRECISION PRODUCTION, CRAFT AND REPAIR OCCUPATIONS	
34		633-637,639, 643-647,649, 653-659,666-669, 673-679,683-684, 686-689,693-696,	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,
			OPERATORS, FABRICATORS AND LABORERS	,
(<u>35-36</u>)	(<u>11</u>)		MACHINE OPERATORS, ASSEMBLERS AND INSPECTORS	
35	11	703-709,713-715, 717,719,723-729, 733-739,743-745, 747-749,753-759, 763-766,768-769, 773-774,777,779	Machine operators and tenderers, except precision	6841-6842,6849,6855, 6863,6868,7312-7319, 7322,7324,7326,7329, 7339,7342-7344,7349, 7431-7435,7439, 7443-7444,7449, 7451-7452,7459, 7462-7463,7467,7472, 7474,7476-7478, 7479(pt.),7512-7519, 7522,7529,7539, 7542-7544,7549, 7631-7636,7639, 7642-7644,7649, 7651-7652,7654-7659, 7661-7667,7669, 7671-7676,7677(pt.), 7678-7679
36	11	783-787,789, 793-799	Fabricators, assemblers, inspectors, and samplers	7332-7333,7532-7533, 7714,7717,772,774, 7753-7759,782-785,787

^{*}Standard International Classification

Reco				
No. 1 Chrs. 87-88	No. 2 Chrs. 89-90	Detail Code (Chrs. 84-86)	Occupation Title	SIC Code*
(<u>37-39</u>)	(<u>12</u>)	-	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
(40-41)	(13)		HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS	
40	13	869	Construction laborers	871
41	13	863-867,873, 875-878,883,885, 887-889	Freight, stock and material handlers	85,861-863, 8641-8646,8648,865, 8722-8726,873,875,
95	14	999 and all other codes except 990	UNKNOWN OCCUPATION	8761,8769
96	14	990	NEW WORKER	
97	15	Not applicable	NOT IN LABOR FORCE - codes Blank and 8 in current activity recode (Loc. 253.) (Under 18 or 18+ and Not in Labor Force)	

^{*}Standard International Classification

OCCUPATION RECODE TITLES

Code	Titles	Recode No. 1 Inclusions
	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	
01	EXECUTIVE, ADMINISTRATIVE AND MANAGERIAL OCCUPATIONS	01-03
02	PROFESSIONAL SPECIALTY OCCUPATIONS	04-11
	TECHNICAL, SALES AND ADMINISTRATIVE SUPPORT OCCUPATIONS	
03	TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	12-13
04	SALES OCCUPATIONS	14-16
05	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	17-21
	SERVICE OCCUPATIONS	
06	PRIVATE HOUSEHOLD OCCUPATIONS	22
07	PROTECTIVE SERVICE OCCUPATIONS	23-24
08	SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	25-28
09	FARMING, FORESTRY AND FISHING OCCUPATIONS	29-31
10	PRECISION PRODUCTION, CRAFT AND REPAIR OCCUPATIONS	32-34
	OPERATORS, FABRICATORS AND LABORERS	
11	MACHINE OPERATORS, ASSEMBLERS AND INSPECTORS	35-36
12	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	37-39
13	HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS	40-41
14	UNKNOWN OCCUPATION (includes New Workers)	95-96
15	NOT IN LABOR FORCE	97

NHIS - 1983 COMPUTER PROCESSING Description of Class of Accident Code

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

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

Moving Motor Vehicle

Accidents = Code 1 in first digit of recode

Nonmoving Motor Vehicle

Accidents = Code 2 in first digit of recode

Total Work Accidents = Code 1 in second digit of recode

Total Home Accidents = Code 1 in third digit of recode

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

NHIS - 1983 COMPUTER PROCESSING

Description of Class of Accident Code - continued

Class of		SOURCE - TAPE LOCATIONS			
Accident Recode Loc. 135-137	Description	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

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)

- Ol 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 conjuctiva
- 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

<u>Includes</u>: 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

- 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

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

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

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

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

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

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

<u>Includes</u>: operations on synovial membrane and tendon sheaths. <u>Excludes</u>: hand (82); diaphram (34); and muscles of eye (15).

84 Other procedures on musculoskeletal system.

OPERATIONS ON THE INTEGUMENTARY SYSTEM (85-86)

85 Operations on the breast

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

86 Operations on skin and subcutaneous tissue

<u>Includes</u>: 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

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

<u>Includes</u>: 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

<u>Includes</u>: 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.

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

94 Psychiatric interviews, consultations and evaluations

<u>Includes</u>: 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

<u>Includes</u>: 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.