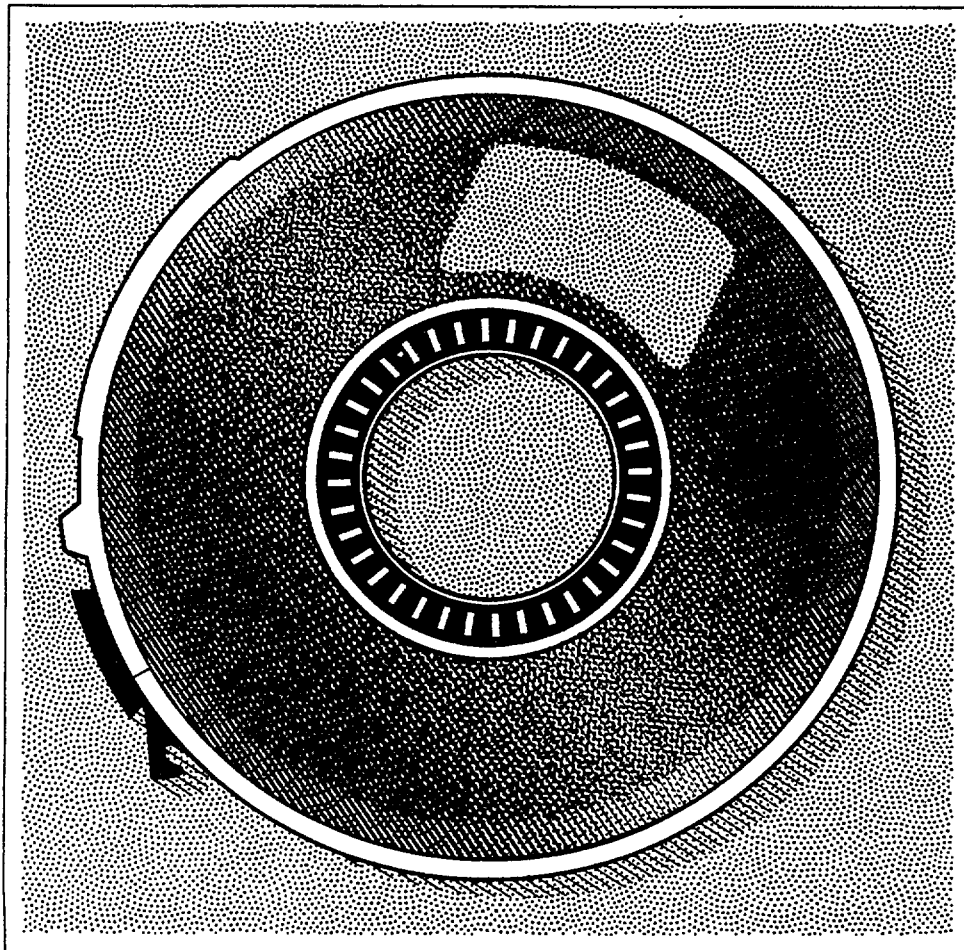


Public Use Data Tape Documentation-Part I

National Health Interview Survey
1982



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

Hyattsville, Maryland
March 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, 1982. Vital and Health Statistics. Series 10-No. 150. DHHS Pub. No. (PHS) 85-1578. Public Health Service. Washington. U.S. Government Printing Office.

Interviewer's Manual, 1982. Part II, Public Use Data Tape Documentation.

Medical Coding Manual and Short Index, 1982. 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 = Person Record - The Person file contains one person record for each person for whom information was obtained in an interviewed household.
- 30 = Condition Record - The Condition file contains one condition record for each reported condition.
- 40 = Doctor Visit Record - The Doctor Visit file contains one record for each reported two-week doctor visit (includes telephone calls).
- 50 = Hospital Record - The Hospital file contains one record for each reported hospitalization (twelve-month recall).

2. File Sequence

Each file is in sequence by the following identifying items:

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

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 01 for each condition associated with the person. A person may have zero, one, or a multiple number of condition, hospital, and doctor visit records.

3. Other Tape Characteristics

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

HOUSEHOLD = HISY1982.HOUSEHLD

PERSON = HISY1982.PERSONSX

CONDITION = HISY1982.CONDITON

HOSPITAL = HISY1982.HOSPITAL

DOCTOR VISIT = HISY1982.DRVISITS

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

NATIONAL HEALTH INTERVIEW SURVEY
Calendar Year 1982 Computer Processing
Public Use Data Tape

TABLE OF CONTENTS - PART I

	<u>Page</u>
INTRODUCTION	1
CHANGES IN THE 1982 PUBLIC USE TAPE FROM PREVIOUS YEARS.....	5
TAPE FORMATS	
Household Record	11
Person Record	23
Condition Record	47
Doctor Visit Record	79
Hospital Record	107
DIAGNOSTIC RECODES	
Recode A. Acute Conditions	133
Recode B. Diseases, Injuries and Impairments	139
Recode C. Chronic Conditions and Impairments	159
TABULATION SPECIFICATIONS AND WEIGHTING	169
APPENDICES	
Appendix A. Codes for Types of Special Places	181
Appendix B. Industry Recodes	185
Appendix C. Occupation Recodes	189
Appendix D. Description of Class of Accident Code	193
Appendix E. Classification of Operations and Non-operative Procedures for NHIS	195

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. In 1982, however, fairly substantial changes were made to parts of the core. These changes reflect different concepts in the measurement of health-related variables. Therefore, data derived from these changed concepts, particularly limitation of activity, acute conditions, disability days and doctor visits, should not be compared to data gathered before 1982. A discussion of these changes and the effect on resulting statistics are contained in the Series 1, No. 18 report and a special appendix to the Current Estimates, 1982 (Series 10, No. 150) contained in this public use tape documentation package. More information on the survey in general and the 1982 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 approach¹ is utilized in &REPERR-&PSALMS-OSIRIS.IV² to calculate the variance-covariance matrix. SESUDAAN³ and SURREGR,⁴ are programs that calculate the variance-covariance matrix using the linearization approach⁵ (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

¹National 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 IN THE 1982 PUBLIC USE TAPE FROM PREVIOUS YEARS

General

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 variables (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 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:

<u>Tape Location</u>	<u>Recode</u>	<u>Type of Condition</u>
97-99	A	Acute condition
100-103	C	Chronic conditions
104-106	B	All conditions ICD recode, modified for NHIS

Recodes A and C are new and replace recodes 2 and 3, respectively. Recode B, which is the only recode which covers all conditions, is identical to the old recode 5. The ICD code is still included on all records but is edited for the first time in 1982.

123,124,
125 These are new fields concerning condition status.

128 Although it appears similar to the "first injury" field in previous years, codes in this field are no longer restricted to acute injuries and certain impairments caused by injury. Any disease which the respondent felt was caused by an injury, e.g., arthritis, will have a code in this field. In order to define "persons injured" and "injuries" in a manner consistent with data prior to 1982, see the specifications for Current Estimates tables at the end of this volume. There is no longer a field identifying 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 visits. 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 Location

- | | |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. |

HEALTH INTERVIEW SURVEY
CALENDAR YEAR 1982
FORMATS FOR PUBLIC USE TAPES

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

HH-1

NHIS PUBLIC USE TAPE RECORDS

Outline of Items and Codes

Number of Records = 39,988

HOUSEHOLD RECORD

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		RECORD TYPE
		39,988	10. Household Record
3-4	-		PROCESSING YEAR
		39,988	82. 1982
5	-		PROCESSING QUARTER
		9,375	1. Quarter 1
		9,565	2. Quarter 2
		10,519	3. Quarter 3
		10,529	4. Quarter 4
6-8	HH-5		RANDOM RECODE OF PSU NUMBER
9-10	HH-5		WEEK - CENSUS CODE
			01, 21, 41, 61, 81 ... Week 01
			02, 22, 42, 62, 82 ... Week 02
			03, 23, 43, 63, 83 ... Week 03
			04, 24, 44, 64, 84 ... Week 04
			05, 25, 45, 65, 85 ... Week 05
			06, 26, 46, 66, 86 ... Week 06
			07, 27, 47, 67, 87 ... Week 07
			08, 28, 48, 68, 88 ... Week 08
			09, 29, 49, 69, 89 ... Week 09
			10, 30, 50, 70, 90 ... Week 10
			11, 31, 51, 71, 91 ... Week 11
			12, 32, 52, 72, 92 ... Week 12
			13, 33, 53, 73, 93 ... Week 13

HH-2

NHIS PUBLIC USE TAPES

Tape Locations	Item No.	Frequency	Items and Codes
11-12	HH-5		<p>SEGMENT NUMBER</p> <p>Week plus Segment Number identifies the segment</p>
13-14	HH-5		<p>HOUSEHOLD NUMBER</p> <p>Numbered within PSU-Week-Segment</p>
15-16		-	BLANK (Person Number on other record types)
17-18		-	BLANK (Record Serial Number on other record types)
19-20	HH-5		<p>WEEK CODE (Numbered within Quarter)</p> <p>1,658 Week 01. 01, 21, 41, 61, 81</p> <p>3,164 Week 02. 02, 22, 42, 62, 82</p> <p>3,192 Week 03. 03, 23, 43, 63, 83</p> <p>3,227 Week 04. 04, 24, 44, 64, 84</p> <p>3,144 Week 05. 05, 25, 45, 65, 85</p> <p>3,208 Week 06. 06, 26, 46, 66, 86</p> <p>3,202 Week 07. 07, 27, 47, 67, 87</p> <p>3,164 Week 08. 08, 28, 48, 68, 88</p> <p>3,243 Week 09. 09, 29, 49, 69, 89</p> <p>3,216 Week 10. 10, 30, 50, 70, 90</p> <p>3,120 Week 11. 11, 31, 51, 71, 91</p> <p>3,132 Week 12. 12, 32, 52, 72, 92</p> <p>3,318 Week 13. 13, 33, 53, 73, 93</p>
21			BLANK

NHIS PUBLIC USE TAPES

Tape Locations	Item No.	Frequency	Items and Codes
22-23	HH-10d		TYPE OF LIVING QUARTERS:
			<u>Housing Unit = (00-07)</u>
		470	00. Housing unit; kind unknown
		37,097	01. House, apartment, flat
		57	02. HU in nontransient hotel, motel, etc.
		33	03. HU-permanent in transient hotel, motel, etc.
		54	04. HU in rooming house
		1,616	05. Mobile home or trailer with no permanent room added
		228	06. Mobile home or trailer with one or more permanent rooms added
		15	07. HU not specified above
			<u>Other Unit = (08-12)</u>
		54	08. Quarters not HU in rooming or boarding house
		3	09. Unit not permanent in transient hotel, motel, etc.
		2	10. Unoccupied tent site or trailer site
		356	11. Other unit not specified above
		3	12. Other unit; kind unknown
24	HH-11		HAS TELEPHONE
		34,904	1. Yes, phone number given
		1,088	2. Yes, no phone number given
		2,698	3. No
		104	4. Unknown
		1,194	Blank. Non-interview
25-26	HH-6		SPECIAL PLACE (Unedited)
			SEE APPENDIX A
			Blank. Not applicable

NHIS PUBLIC USE TAPES

Tape Locations	Item No.	Frequency	Items and Codes
27	HH-15		COMPLETED INTERVIEW
		38,447	1. Completed interview - non-military household
		1,194	2. Non-interview
		347	3. Completed interview - military household ^{1/}
28-29	HH-14		NON-INTERVIEW REASON
			<u>Type A</u>
		709	01. Refused
		156	02. No one at home
		243	03. Temporarily absent
		86	04. Other
		38,794	Blank. Not applicable (completed interview)
<u>30-33</u>	HH-15		DATE OF COMPLETION (OR LAST ATTEMPT) OF INITIAL INTERVIEW (Unedited)
30-31			<u>Month</u>
			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			<u>Day</u>
			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

^{1/}Spouse or parent is in the Armed Forces.

NHIS PUBLIC USE TAPES

Tape Locations	Item No.	Frequency	Items and Codes
<u>36-55</u>	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
<u>56-57</u>			NUMBER OF UNRELATED INDIVIDUALS 00. Not applicable 01+ Number of unrelated individuals Blank. Non-interview

NHIS PUBLIC USE TAPES

Tape Locations	Item No.	Frequency	Items and Codes
58	Generated		REFERENCE PERSON PRESENT - Primary Family 1. Yes or all adult family members in Armed Forces Blank. Household with unrelated individuals only or non-interviewed household
59			REFERENCE PERSON PRESENT - Secondary Family No. 1
60			REFERENCE PERSON PRESENT - Secondary Family No. 2
61			REFERENCE PERSON PRESENT - Secondary Family No. 3
62			REFERENCE PERSON PRESENT - Secondary Family No. 4
63			REFERENCE PERSON PRESENT - Secondary Family No. 5
64			REFERENCE PERSON PRESENT - Secondary Family No. 6
65			REFERENCE PERSON PRESENT - Secondary Family No. 7
66			REFERENCE PERSON PRESENT - Secondary Family No. 8
67			REFERENCE PERSON PRESENT - Secondary Family No. 9

NHIS PUBLIC USE TAPES

Tape Locations	Item No.	Frequency	Items and Codes
68-69	Generated		NUMBER OF PERSON RECORDS FOR THE HOUSEHOLD
70-71	Generated		NUMBER OF CONDITION RECORDS FOR THE HOUSEHOLD
72-73	Generated		NUMBER OF TWO-WEEK DOCTOR VISIT RECORDS FOR THE HOUSEHOLD
74-75	Generated		NUMBER OF HOSPITAL RECORDS FOR THE HOUSEHOLD
76	A-A2		CONDITION LIST ASSIGNED
		6,518	1. Condition List 1, Skin and Musculoskeletal
		6,461	2. Condition List 2, Impairments
		6,398	3. Condition List 3, Digestive
		6,429	4. Condition List 4, Miscellaneous
		6,505	5. Condition List 5, Circulatory
		6,471	6. Condition List 6, Respiratory
		12	7. Unknown
		1,194	Blank. Non-interview
77-181		-	BLANK
182	Master Record		REGION
		8,768	1. Northeast
		10,553	2. North Central
		12,896	3. South
		7,771	4. West

NHIS PUBLIC USE TAPES

Tape Locations	Item No.	Frequency	Items and Codes
183-184	Master Record		TABULATION AREA
		24,332	Blank. Nonself-representing Sections and self-representing SMSA's other than those recorded 34-64.
			<u>Large Self-representing SMSA's</u>
			<u>Recode</u> <u>SMSA</u>
		468	34 Boston
		2,690	35 New York*
		842	36 Philadelphia
		406	37 Pittsburgh
		725	38 Detroit
		1,376	39 Chicago**
		257	40 Cincinnati
		1,376	41 Los Angeles-Long Beach
		643	42 San Francisco-Oakland
		389	43 Baltimore
		277	44 Atlanta
		257	45 Buffalo
		371	46 Cleveland
		361	47 Minneapolis-St. Paul
		250	48 Milwaukee
		208	49 Kansas City
		429	50 St. Louis
		451	51 Houston
		301	52 Dallas
		620	53 Washington, DC
		335	54 Seattle-Everett
		357	55 San Diego
		383	56 Anaheim-Santa Ana-Garden Grove
		239	57 Miami
		301	58 Denver
		257	59 San Bernardino-Riverside-Ontario
		210	60 Indianapolis
		212	61 San Jose
		206	62 New Orleans
		238	63 Tampa-St. Petersburg
		221	64 Portland, Oregon

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

NHIS PUBLIC USE TAPES

Tape Locations	Item No.	Frequency	Items and Codes
185	Master Record		TYPE OF PSU
		15,656	0. The 31 Large Self-representing SMSA's
		9,245	1. SMSA - Self-representing
		2,589	3. SMSA - Nonself-representing
		651	4. Non-SMSA - Self-representing
		11,847	6. Non-SMSA - Nonself-representing
186	Recode		SMSA - NON-SMSA RESIDENCE
		11,189	1. SMSA - Central City
		15,335	2. SMSA - Not Central City
		11,631	3. Non-SMSA - Nonfarm
		639	4. Non-SMSA - Farm
		1,194	Blank. Non-interview
187-200			BLANK
201-206			BASIC WEIGHT
			(7356.5736 adjusted by Segment and Special HH Sampling Factors) (XXXXX.X)
207-335			BLANK

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

NHIS PUBLIC USE TAPE RECORDS

Outline of Items and Codes

Number of Records = 103,923

PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		RECORD TYPE
		103,923	20. Person Record
3-4	-		PROCESSING YEAR
		103,923	82. 1982
5	-		PROCESSING QUARTER
		24,063	1. Quarter 1
		25,327	2. Quarter 2
		27,439	3. Quarter 3
		27,094	4. Quarter 4
6-8	HH-5		RANDOM RECODE OF PSU NUMBER
9-10	HH-5		WEEK - CENSUS CODE
			01, 21, 41, 61, 81 ... Week 01
			02, 22, 42, 62, 82 ... Week 02
			03, 23, 43, 63, 83 ... Week 03
			04, 24, 44, 64, 84 ... Week 04
			05, 25, 45, 65, 85 ... Week 05
			06, 26, 46, 66, 86 ... Week 06
			07, 27, 47, 67, 87 ... Week 07
			08, 28, 48, 68, 88 ... Week 08
			09, 29, 49, 69, 89 ... Week 09
			10, 30, 50, 70, 90 ... Week 10
			11, 31, 51, 71, 91 ... Week 11
			12, 32, 52, 72, 92 ... Week 12
			13, 33, 53, 73, 93 ... Week 13

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)
		4,151	Week 01. 01, 21, 41, 61, 81
		8,436	Week 02. 02, 22, 42, 62, 82
		8,307	Week 03. 03, 23, 43, 63, 83
		8,506	Week 04. 04, 24, 44, 64, 84
		8,198	Week 05. 05, 25, 45, 65, 85
		8,321	Week 06. 06, 26, 46, 66, 86
		8,300	Week 07. 07, 27, 47, 67, 87
		8,259	Week 08. 08, 28, 48, 68, 88
		8,467	Week 09. 09, 29, 49, 69, 89
		8,306	Week 10. 10, 30, 50, 70, 90
		8,075	Week 11. 11, 31, 51, 71, 91
		7,940	Week 12. 12, 32, 52, 72, 92
		8,657	Week 13. 13, 33, 53, 73, 93
21			BLANK

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
22-23	HH-10d		TYPE OF LIVING QUARTERS:
			<u>Housing Unit = (00-07)</u>
		951	00. Housing unit; kind unknown
		97,781	01. House, apartment, flat
		83	02. HU in nontransient hotel, motel, etc.
		46	03. HU-permanent in transient hotel, motel, etc.
		77	04. HU in rooming house
		3,777	05. Mobile home or trailer with no permanent room added
		576	06. Mobile home or trailer with one or more permanent rooms added
		14	07. HU not specified above
			<u>Other Unit = (08-12)</u>
		68	08. Quarters not HU in rooming or boarding house
		4	09. Unit not permanent in transient hotel, motel, etc.
		4	10. Unoccupied tent site or trailer site
		537	11. Other unit not specified above
		5	12. Other unit; kind unknown
24	HH-11		HAS TELEPHONE
		93,945	1. Yes, phone number given
		2,616	2. Yes, no phone number given
		7,104	3. No
		258	4. Unknown
25	A-1		SEX
		49,812	1. Male
		54,111	2. Female
26	-		BLANK

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
27-28	Person Column		AGE 00. Under 1 year 01-98. Number of years 99. 99+ years of age
29	Recode		AGE RECODE #1 1. Under 5 years 2. 5-17 years 3. 18-24 years 4. 25-39 years 5. 40-59 years 6. 60-70 years 7. 71 years and over
30	Recode		AGE RECODE #2 1. Under 6 years 2. 6-16 years 3. 17-24 years 4. 25-34 years 5. 35-44 years 6. 45-54 years 7. 55-64 years 8. 65-74 years 9. 75 years and over
31-32	Recode		AGE RECODE #3 00-35. Months 36. Over 3 years
33	-		BLANK

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
<u>34-39</u>	A-3		MONTH AND YEAR OF BIRTH
34-35			<u>Month</u>
			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			<u>Year of Birth</u>
			1800-1899. 1800-1899
			1900-1983. 1900-1983
			9999. DK or refused
40-41	Transfer		AGE OF FAMILY REFERENCE PERSON
		103,896	12-98. Number of years
		3	99. 99+ years of age
		24	Blank. No reference person (all adults in Armed Forces)
42	L-3		MAIN RACIAL BACKGROUND - Reported
		758	1. Aleut, Eskimo, or American Indian
		1,972	2. Asian/Pacific Islander
		11,532	3. Black
		87,976	4. White
		860	5. Other
		149	6. Multiple race
		676	7. Unknown

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
<u>43-45</u>	Recode		RACE RECODES
43			<u>Recode 1</u>
		89,450	1. White
		11,640	2. Black
		2,833	3. Other
44			<u>Recode 2</u>
		89,450	1. White
		14,473	2. Non-white
45			<u>Recode 3</u>
		11,640	1. Black
		92,283	2. Non-black
<u>46-47</u>	L-4		HISPANIC ORIGIN
		99	00. Multiple Hispanic
		933	01. Puerto Rican
		434	02. Cuban
		1,507	03. Mexican-Mexicano
		2,553	04. Mexican-American
		81	05. Chicano
		645	06. Other Latin American
		860	07. Other Spanish
		248	08. Spanish, DK type
		1,119	09. Unknown if Spanish origin
		95,444	10. Not Spanish origin
48	L-7		MARITAL STATUS
		22,545	0. Under 14 years
		48,093	1. Married - spouse in household
		515	2. Married - spouse not in household
		5,606	3. Widowed
		4,615	4. Divorced
		1,592	5. Separated
		20,273	6. Never married
		684	7. Unknown

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
49	L-1		VETERAN STATUS
		59,788	1. Non-veteran
		197	2. WW I
		4,638	3. WW II
		2,246	4. Korean War
		3,893	5. Vietnam veteran
		461	6. Post-Vietnam
		1,773	7. Other service
		309	8. Served in Armed Forces, unknown if war veteran
		955	9. Unknown if served in Armed Forces
		29,663	Blank. Under 18 years of age
50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES
		59,788	0. Non-veteran
		892	1. All service in Guard/Reserve
		1,855	2. Some service in Guard/Reserve
		47	3. Unknown if all service in Guard/Reserve
		10,086	4. No active service in Guard/Reserve
		1,592	5. Unknown if ever active member in Guard/Reserve or served in Armed Forces
		29,663	Blank. Under 18 years of age
51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS
		3,613	00. Never attended; kindergarten only
		66,626	01-12. Grades 1-12
			<u>College:</u>
		4,782	13. 1 year
		5,673	14. 2 years
		2,276	15. 3 years
		6,700	16. 4 years
		1,556	17. 5 years
		3,357	18.. 6 years or more
		1,371	19. Unknown
		7,969	Blank. Under 5 years of age

NHIS. PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
53	Recode		EDUCATION OF INDIVIDUAL RECODE
		3,613	0. None; kindergarten only
		22,838	1. 1-8 years (elementary)
		14,866	2. 9-11 years (high school)
		28,922	3. 12 years (high school graduate)
		12,731	4. 1-3 years (college)
		6,700	5. 4 years (college graduate)
		4,913	6. 5+ years (post-college)
		1,371	7. Unknown
		7,969	Blank. Under 5 years of age
54-55	-		EDUCATION OF FAMILY REFERENCE PERSON (Detail)
		572	00. Never attended; kindergarten only
		66,317	01-12. Grades 1-12
			<u>College:</u>
		5,842	13. 1 year
		8,025	14. 2 years
		2,918	15. 3 years
		10,214	16. 4 years
		2,501	17. 5 years
		6,568	18. 6 years or more
		942	19. Unknown
		24	Blank. No reference person (all adults in Armed Forces)
56	-		EDUCATION OF FAMILY REFERENCE PERSON - Recode
		572	0. None; kindergarten only
		15,242	1. 1-8 years (elementary)
		14,346	2. 9-11 years (high school)
		36,729	3. 12 years (high school graduate)
		16,785	4. 1-3 years (college)
		10,214	5. 4 years (college graduate)
		9,069	6. 5+ years (post-college)
		942	7. Unknown
		24	Blank. No reference person (all adults in Armed Forces)

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
57	L-8		FAMILY INCOME + \$20,000
		48,847	1. Less than \$20,000
		51,121	2. \$20,000 or more
		3,955	3. Unknown
58-59	L-8		FAMILY INCOME
		781	00. Less than \$1,000
		918	01. \$ 1,000 - \$ 1,999
		1,189	02. 2,000 - 2,999
		1,934	03. 3,000 - 3,999
		2,203	04. 4,000 - 4,999
		2,231	05. 5,000 - 5,999
		2,437	06. 6,000 - 6,999
		2,484	07. 7,000 - 7,999
		2,369	08. 8,000 - 8,999
		2,468	09. 9,000 - 9,999
		3,214	10. 10,000 - 10,999
		2,161	11. 11,000 - 11,999
		3,009	12. 12,000 - 12,999
		2,135	13. 13,000 - 13,999
		2,058	14. 14,000 - 14,999
		2,952	15. 15,000 - 15,999
		2,111	16. 16,000 - 16,999
		2,408	17. 17,000 - 17,999
		2,843	18. 18,000 - 18,999
		3,110	19. 19,000 - 19,999
		11,402	20. 20,000 - 24,999
		10,314	21. 25,000 - 29,999
		8,231	22. 30,000 - 34,999
		5,503	23. 35,000 - 39,999
		4,039	24. 40,000 - 44,999
		2,711	25. 45,000 - 49,999
		6,174	26. \$50,000 and over
		10,534	27. Unknown

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
60	Recode		FAMILY INCOME RECODE
		7,025	0. Under \$5,000
		4,668	1. \$ 5,000 - \$ 6,999
		7,321	2. 7,000 - 9,999
		12,577	3. 10,000 - 14,999
		13,424	4. 15,000 - 19,999
		11,402	5. 20,000 - 24,999
		18,545	6. 25,000 - 34,999
		12,253	7. 35,000 - 49,999
		6,174	8. \$50,000 or more
		10,534	9. Unknown
61	Generated		NHIS POVERTY INDEX
		84,237	1. Above poverty threshold
		9,131	2. Below poverty threshold
		10,555	3. Unknown
<u>62-63</u>			FAMILY RELATIONSHIP
62	A-2		<u>Type of Family</u>
		9,651	&. Primary individual
		1,591	-. Secondary individual
		92,448	0. Primary family
		233	1-9. Secondary family
63	A-2		<u>Relationship to Reference Person</u>
		8,965	&. Reference person, living alone
		30,883	0. Reference person, 2+ persons in household
		23,563	1. Spouse, other spouse NOT in Armed Forces and living at home
		314	2. Spouse, other spouse IN Armed Forces and living at home
		35,982	3. Child of reference person or spouse
		1,463	4. Grandchild of reference person or spouse
		752	5. Parent of reference person or spouse
		1,977	6. Other relative
		24	7. Child of ineligible reference person
		0	9. DK or refused

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
64	Recode		FAMILY RELATIONSHIP RECODE
		8,965	1. Living alone
		2,277	2. Living only with non-relative
		48,066	3. Living with spouse
		44,615	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)
		24,121	1. Both parents, no other relative
		4,894	2. Mother only
		418	3. Father only
		3,332	4. Both parents and other 21+ year old adult relative
		1,385	5. Mother and other 21+ year old adult relative
		100	6. Father and other 21+ year old adult relative
		393	7. No parent, but one 21+ year old adult relative
		546	8. No parent, but two or more 21+ year old adult relatives
		858	9. Unknown
		1,810	0. Other
		66,066	Blank. Not applicable (25+ years old or ever married)

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

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
69	B-1 B-8		MAJOR ACTIVITY (18+ years old)
		42,459	1. Working
		17,823	2. Keeping house
		4,785	3. Going to school
		8,319	4. Something else
		874	5. Unknown
		29,663	Blank. Not applicable (Under 18 years)
70	G-4		HEALTH STATUS
		40,618	1. Excellent
		26,203	2. Very Good
		24,523	3. Good
		8,355	4. Fair
		3,433	5. Poor
		791	6. Unknown
71	Recode		ACTIVITY LIMITATION STATUS - (all ages)
		4,078	1. Unable to perform major activity
		6,216	2. Limited in kind/amount major activity
		4,410	3. Limited in other activities
		89,219	4. Not limited (includes unknowns)
NOTE: Due to subsequent changes in edit-specifications for this field, limitation categories should be classified in hierarchical order as follows:			
	Location 71:1	Unable to perform major activity	
	71:2	Limited in kind/amount major activity	
	71:3 or 72:1-2	Limited in other activities	
	71:4 and (72:3,4 or blank)	Not limited (includes unknowns)	

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-70 years)
		4,952	1. Unable to work
		3,225	2. Limited in kind/amount of work
		1,530	3. Limited in other activities
		57,829	4. Not limited (includes unknowns)
		36,387	Blank. Not applicable (under 18 years, 71+ years)
NOTE: Due to subsequent changes in edit specifications, for this field, limitation in ability to work should be classified in hierarchical order as follows:			
		Location 72:1	Unable to work
		72:2	Limited in kind/amount of work
		72:3,4	Not limited in ability to work
		Blank	Not applicable (under 18 years, 71+)
73-74			BLANK
75	D-1		EMPLOYMENT STATUS IN PAST 2 WEEKS (18+ years)
			<u>In the Labor Force: (1-7)</u>
			<u>Currently employed: (1-3)</u>
		43,387	1. Worked in past 2 weeks
		1,053	2. Did not work, has job; <u>not</u> on lay-off and not looking for work
		49	3. Did not work, has job; looking for work
			<u>Unemployed: (4-7)</u>
		224	4. Did not work, has job; on lay-off
		35	5. Did not work, has job; on lay-off <u>and</u> looking for work
		665	6. Did not work, has job; unknown if looking or on lay-off
		3,006	7. Did not work no job; looking for work or on lay-off
			<u>Not in Labor Force (18+ years): (8)</u>
		25,841	8. Not in Labor Force (18+ years)
		29,663	Blank. Not applicable (Under 18 years old)

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER
		25,841	0. Not in labor force
		35,067	1. Private company
		1,453	2. Federal Government employee
		1,781	3. State Government employee
		3,926	4. Local Government employee
		1,057	5. Incorporated business
		4,083	6. Self-employed
		267	7. Without pay
		193	8. Never worked
		592	9. Unknown
		29,663	Blank. Under 18
77-79	L-6		INDUSTRY DETAIL CODE
		48,419	017-999. Code number
		55,504	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
		48,419	001-995. Code number
		55,504	Blank. Not applicable
87-88	Recode		OCCUPATION RECODE 1
			SEE APPENDIX C

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
		27,788	0. Under 17
		48,047	1. Self-entirely
		6,669	2. Self-partly
		21,016	3. Proxy
		403	4. Unknown
92	Recode		CONDITION LIST ASSIGNED AND ASKED
		17,496	1. Condition List 1, Skin and musculoskeletal
		17,279	2. Condition List 2, Impairments
		17,227	3. Condition List 3, Digestive
		16,990	4. Condition List 4, Miscellaneous
		17,479	5. Condition List 5, Circulatory
		17,198	6. Condition List 6, Respiratory
		254	7. Unknown
93-94	G-5		HEIGHT WITHOUT SHOES (18+ years)
			36-98. Number of inches
			99. Unknown
			Blank. Under 18 years of age
95-97	G-5		WEIGHT WITHOUT SHOES (18+ years)
			050-500. Number of pounds
			501. Unknown
			Blank. Under 18 years of age
98-99	Recode		TOTAL RESTRICTED ACTIVITY DAYS IN PAST TWO WEEKS
		92,989	00. None
		10,934	01-14. Days

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
100-101	D-4		BED DAYS IN PAST TWO WEEKS
		97,596	00. None
		6,327	01-14. Days
102-103	D-2		WORK-LOSS DAYS IN PAST TWO WEEKS
		101,299	00. None
		2,624	01-14. Days
104-105	D-3		SCHOOL-LOSS DAYS IN PAST TWO WEEKS
		102,191	00. None
		1,732	01-14. Days
106-107	D-6		OTHER DAYS OF RESTRICTED ACTIVITY IN PAST TWO WEEKS
		98,837	00. None
		5,086	01-14. Days
108-110	G-2		BED DAYS IN PAST 12 MONTHS
		57,467	000. None
		45,639	001-365. 1-365 days
		817	366. Unknown
111	Recode		BED DAYS IN PAST 12 MONTHS - Recode
		57,467	0. None
		33,608	1. 1-7 days
		9,102	2. 8-30 days
		2,433	3. 31-180 days
		496	4. 181-365 days
		817	5. Unknown

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
112-114	G-3		DOCTOR VISITS IN PAST 12 MONTHS
		27,327	000. None
		76,299	001-996. Visits
		0	997. 997+ visits
		297	998. Unknown
115	G-3		INTERVAL SINCE LAST DOCTOR VISIT
		127	0. Never
		77,172	1. Less than 1 year
		11,240	2. 1 to less than 2 years
		10,120	3. 2 to less than 5 years
		3,625	4. 5 years or more
		1,639	5. Unknown
116-117	Generated		NUMBER OF CONDITIONS
118-119	Generated		NUMBER OF ACUTE INCIDENCE CONDITIONS
120-121	Generated		NUMBER OF TWO-WEEK DOCTOR VISITS
122-123	Generated		NUMBER OF SHORT-STAY HOSPITAL EPISODES IN IN PAST 12 MONTHS
124-126	Generated		SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS
127-128	Generated		NUMBER OF SHORT-STAY HOSPITAL EPISODES IN PAST 12 MONTHS EXCLUDING DELIVERY
129-131	Generated		SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS EXCLUDING DELIVERY
132-133	Generated		NUMBER OF SHORT-STAY HOSPITAL DISCHARGES IN PAST 6 MONTHS

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
134-136	Generated		NUMBER OF DAYS IN SHORT-STAY HOSPITAL IN PAST 12 MONTHS FOR DISCHARGES IN PAST 6 MONTHS
137-138	Generated		NUMBER OF SHORT-STAY HOSPITAL DISCHARGES IN PAST 6 MONTHS EXCLUDING DELIVERY
139-141	Generated		NUMBER OF DAYS IN SHORT-STAY HOSPITAL IN PAST 12 MONTHS FOR DISCHARGES IN PAST 6 MONTHS EXCLUDING DELIVERY
142-181		-	BLANK
182	Master Record		REGION
		22,924	1. Northeast
		27,422	2. North Central
		33,780	3. South
		19,797	4. West

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
183-184	Master Record		TABULATION AREA
		64,263	Blank. Non self-representing sections and self-representing SMSA's other than those recoded 34-64.
			<u>Large Self-representing SMSA's</u>
			<u>Recode</u> <u>SMSA</u>
		1,146	34 Boston
		6,907	35 New York*
		2,270	36 Philadelphia
		995	37 Pittsburgh
		1,991	38 Detroit
		3,452	39 Chicago**
		690	40 Cincinnati
		3,499	41 Los Angeles-Long Beach
		1,460	42 San Francisco-Oakland
		1,053	43 Baltimore
		687	44 Atlanta
		626	45 Buffalo
		912	46 Cleveland
		851	47 Minneapolis-St. Paul
		702	48 Milwaukee
		531	49 Kansas City
		1,116	50 St. Louis
		1,223	51 Houston
		763	52 Dallas
		1,579	53 Washington, DC
		770	54 Seattle-Everett
		871	55 San Diego
		959	56 Anaheim-Santa Ana-Garden Grove
		595	57 Miami
		719	58 Denver
		615	59 San Bernardino-Riverside-Ontario
		546	60 Indianapolis
		555	61 San Jose
		516	62 New Orleans
		532	63 Tampa-St. Petersburg
		529	64 Portland, Oregon

*Northeastern New Jersey Consolidated Area

**Northwestern Indiana Consolidated Area

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
185	Master Record		TYPE OF PSU
		39,660	0. The 31 Large Self-representing SMSA's
		24,233	1. SMSA - Self-representing
		6,753	3. SMSA - Nonself-representing
		1,669	4. Non-SMSA - Self-representing
		31,608	6. Non-SMSA - Nonself-representing
186	Recode		SMSA - NON-SMSA RESIDENCE
		28,196	1. SMSA - Central City
		42,450	2. SMSA - Not Central City
		31,356	3. Non-SMSA - Nonfarm
		1,921	4. Non-SMSA - Farm
187-189			PSEUDO PSU CODES
190-200			CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR (XX.XXXXXXXX) - character format with implied decimal
201-209			FINAL BASIC WEIGHT
			<u>QUARTER</u>
210-218			<u>SEMI-ANNUAL (WT/2)</u>
219-227			<u>ANNUAL (WT/4)</u>
228-236			6.5 WEIGHT
			<u>QUARTER, SEMI-ANNUAL, AND ANNUAL</u>
237-245			ESTIMATED RESTRICTED ACTIVITY DAYS IN PAST 2 WEEKS
			<u>QUARTER, SEMI-ANNUAL AND ANNUAL</u>

NHIS PUBLIC USE TAPE RECORDS

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

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

CONDITION FILE INCLUSIONS

The Condition file contains the following types of records:

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

Use of Condition Records

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

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

NHIS Created Codes

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

<u>NHIS Code</u>	<u>Category Title</u>
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	Unspecified
399	Rheumatic fever, inactive
477.7	Allergies with multiple causes
693.2	Skin allergies with multiple causes
799.5	Observation with no condition found

Codes Not Used by NHIS

These ICD codes are not specifically used by NHIS. They are usually included in the categories specified:

<u>Unused ICD</u>	<u>Coded To:</u>
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	X85
728.2	X70-X79, by site
728.4	Orthopedic impairment, by site
728.6	X74
734	X77
735	X76
736	Impairment, by type, site and cause
737	X70
738	Impairment, by type, site and cause
740	Not applicable (not reported in NHIS)
741	X71.9
742.0,1,3	X93.9

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.

NHIS PUBLIC USE TAPE RECORDS

Outline of Items and Codes

Number of Records = 72,340

CONDITION RECORD

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		RECORD TYPE
		72,340	30. Condition Record
3-4	-		PROCESSING YEAR
		72,340	82. 1982
5	-		PROCESSING QUARTER
		17,274	1. Quarter 1
		17,620	2. Quarter 2
		18,309	3. Quarter 3
		19,137	4. Quarter 4
6-8	HH-5		RANDOM RECODE OF PSU NUMBER
9-10	HH-5		WEEK - CENSUS CODE
			01, 21, 41, 61, 81 ... Week 01
			02, 22, 42, 62, 82 ... Week 02
			03, 23, 43, 63, 83 ... Week 03
			04, 24, 44, 64, 84 ... Week 04
			05, 25, 45, 65, 85 ... Week 05
			06, 26, 46, 66, 86 ... Week 06
			07, 27, 47, 67, 87 ... Week 07
			08, 28, 48, 68, 88 ... Week 08
			09, 29, 49, 69, 89 ... Week 09
			10, 30, 50, 70, 90 ... Week 10
			11, 31, 51, 71, 91 ... Week 11
			12, 32, 52, 72, 92 ... Week 12
			13, 33, 53, 73, 93 ... Week 13

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)
		2,789	Week 01. 01, 21, 41, 61, 81
		6,009	Week 02. 02, 22, 42, 62, 82
		5,832	Week 03. 03, 23, 43, 63, 83
		5,907	Week 04. 04, 24, 44, 64, 84
		5,683	Week 05. 05, 25, 45, 65, 85
		5,830	Week 06. 06, 26, 46, 66, 86
		5,796	Week 07. 07, 27, 47, 67, 87
		5,518	Week 08. 08, 28, 48, 68, 88
		5,741	Week 09. 09, 29, 49, 69, 89
		5,842	Week 10. 10, 30, 50, 70, 90
		5,894	Week 11. 11, 31, 51, 71, 91
		5,805	Week 12. 12, 32, 52, 72, 92
		5,694	Week 13. 13, 33, 53, 73, 93
21			BLANK

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
22-23	HH-10d		TYPE OF LIVING QUARTERS:
			<u>Housing Unit = (00-07)</u>
		697	00. Housing unit; kind unknown
		67,501	01. House, apartment, flat
		80	02. HU in nontransient hotel, motel, etc.
		46	03. HU-permanent in transient hotel, motel, etc.
		66	04. HU in rooming house
		3,013	05. Mobile home or trailer with no permanent room added
		522	06. Mobile home or trailer with one or more permanent rooms added
		13	07. HU not specified above
			<u>Other Unit = (08-12)</u>
		53	08. Quarters not HU in rooming or boarding house
		3	09. Unit not permanent in transient hotel, motel, etc.
		1	10. Unoccupied tent site or trailer site
		344	11. Other unit not specified above
		1	12. Other unit; kind unknown
24	HH-11		HAS TELEPHONE
		66,271	1. Yes, phone number given
		1,457	2. Yes, no phone number given
		4,499	3. No
		113	4. Unknown
25	A-1		SEX
		31,178	1. Male
		41,162	2. Female
26	-		BLANK

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
27-28	Person Column		AGE
		527	00. Under 1 year
		71,803	01-98. Number of years
		10	99. 99+ years of age
29	Recode		AGE RECODE #1
		2,319	1. Under 5 years
		7,235	2. 5-17 years
		4,977	3. 18-24 years
		13,480	4. 25-39 years
		18,676	5. 40-59 years
		14,030	6. 60-70 years
		11,623	7. 71 years and over
30	Recode		AGE RECODE #2
		2,814	1. Under 6 years
		6,069	2. 6-16 years
		5,648	3. 17-24 years
		9,019	4. 25-34 years
		8,232	5. 35-44 years
		9,081	6. 45-54 years
		12,483	7. 55-64 years
		11,181	8. 65-74 years
		7,813	9. 75 years and over
31-32	Recode		AGE RECODE #3
		1,503	00-35. Months
		70,837	36. Over 3 years
33	-		BLANK

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
<u>34-39</u>	A-3		MONTH AND YEAR OF BIRTH
34-35			<u>Month</u>
			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			<u>Year of Birth</u>
			1800-1899. 1800-1899
			1900-1983. 1900-1983
			9999. DK or refused
40-41	Transfer		AGE OF FAMILY REFERENCE PERSON
		72,327	12-98. Number of years
		6	99. 99+ years of age
		7	Blank. No reference person (all adults in Armed Forces)
42	L-3		MAIN RACIAL BACKGROUND - Reported
		559	1. Aleut, Eskimo, or American Indian
		664	2. Asian/Pacific Islander
		7,323	3. Black
		62,855	4. White
		429	5. Other
		145	6. Multiple race
		365	7. Unknown

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
<u>43-45</u>	Recode		RACE RECODES
43			<u>Recode 1</u>
		63,657	1. White
		7,438	2. Black
		1,245	3. Other
44			<u>Recode 2</u>
		63,657	1. White
		8,683	2. Non-white
45			<u>Recode 3</u>
		7,438	1. Black
		64,902	2. Non-black
<u>46-47</u>	L-4		HISPANIC ORIGIN
		41	00. Multiple Hispanic
		594	01. Puerto Rican
		246	02. Cuban
		588	03. Mexican-Mexicano
		1,038	04. Mexican-American
		41	05. Chicano
		306	06. Other Latin American
		526	07. Other Spanish
		147	08. Spanish, DK type
		702	09. Unknown if Spanish origin
		68,111	10. Not Spanish origin
48	L-7		MARITAL STATUS
		6,987	0. Under 14 years
		38,511	1. Married - spouse in household
		501	2. Married - spouse not in household
		9,803	3. Widowed
		4,773	4. Divorced
		1,654	5. Separated
		9,774	6. Never married
		337	7. Unknown

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
49	L-1		VETERAN STATUS
		50,251	1. Non-veteran
		340	2. WW I
		5,587	3. WW II
		1,920	4. Korean War
		2,426	5. Vietnam veteran
		232	6. Post-Vietnam
		1,105	7. Other service
		223	8. Served in Armed Forces, unknown if war veteran
		702	9. Unknown if served in Armed Forces
		9,554	Blank. Under 18 years of age
50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES
		50,251	0. Non-veteran
		530	1. All service in Guard/Reserve
		1,638	2. Some service in Guard/Reserve
		24	3. Unknown if all service in Guard/Reserve
		9,114	4. No active service in Guard/Reserve
		1,229	5. Unknown if ever active member in Guard/Reserve or if served in Armed Forces
		9,554	Blank. Under 18 years of age
51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS
		1,771	00. Never attended; kindergarten only
		50,779	01-12. Grades 1-12
			<u>College:</u>
		3,185	13. 1 year
		3,993	14. 2 years
		1,616	15. 3 years
		4,141	16. 4 years
		1,086	17. 5 years
		2,368	18. 6 years or more
		1,082	19. Unknown
		2,319	Blank. Under 5 years of age

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
53	Recode		EDUCATION OF INDIVIDUAL RECODE
		1,771	0. None; kindergarten only
		18,480	1. 1-8 years (elementary)
		11,550	2. 9-11 years (high school)
		20,749	3. 12 years (high school graduate)
		8,794	4. 1-3 years (college)
		4,141	5. 4 years (college graduate)
		3,454	6. 5+ years (post-college)
		1,082	7. Unknown
		2,319	Blank. Under 5 years of age
54-55	-		EDUCATION OF FAMILY REFERENCE PERSON (Detail)
		570	00. Never attended; kindergarten only
		49,434	01-12. Grades 1-12
			<u>College:</u>
		3,635	13. 1 year
		4,992	14. 2 years
		1,845	15. 3 years
		5,685	16. 4 years
		1,482	17. 5 years
		3,905	18. 6 years or more
		785	19. Unknown
		7	Blank. No reference person (all adults in Armed Forces)
56	-		EDUCATION OF FAMILY REFERENCE PERSON - Recode
		570	0. None; kindergarten only
		15,978	1. 1-8 years (elementary)
		11,083	2. 9-11 years (high school)
		22,373	3. 12 years (high school graduate)
		10,472	4. 1-3 years (college)
		5,685	5. 4 years (college graduate)
		5,387	6. 5+ years (post-college)
		785	7. Unknown
		7	Blank. No reference person (all adults in Armed Forces)

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
57	L-8		FAMILY INCOME + \$20,000
		41,778	1. Less than \$20,000
		28,216	2. \$20,000 or more
		2,346	3. Unknown
58-59	L-8		FAMILY INCOME
		590	00. Less than \$ 1,000
		844	01. \$ 1,000 - \$ 1,999
		1,432	02. 2,000 - 2,999
		2,644	03. 3,000 - 3,999
		2,867	04. 4,000 - 4,999
		2,521	05. 5,000 - 5,999
		2,536	06. 6,000 - 6,999
		2,655	07. 7,000 - 7,999
		2,185	08. 8,000 - 8,999
		2,286	09. 9,000 - 9,999
		2,468	10. 10,000 - 10,999
		1,702	11. 11,000 - 11,999
		2,349	12. 12,000 - 12,999
		1,557	13. 13,000 - 13,999
		1,563	14. 14,000 - 14,999
		2,037	15. 15,000 - 15,999
		1,306	16. 16,000 - 16,999
		1,497	17. 17,000 - 17,999
		1,699	18. 18,000 - 18,999
		1,963	19. 19,000 - 19,999
		6,808	20. 20,000 - 24,999
		5,649	21. 25,000 - 29,999
		4,452	22. 30,000 - 34,999
		2,914	23. 35,000 - 39,999
		2,200	24. 40,000 - 44,999
		1,445	25. 45,000 - 49,999
		3,325	26. \$50,000 and over
		6,846	27. Unknown

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
60	Recode		FAMILY INCOME RECODE
		8,377	0. Under \$5,000
		5,057	1. \$ 5,000 - \$ 6,999
		7,126	2. 7,000 - 9,999
		9,639	3. 10,000 - 14,999
		8,502	4. 15,000 - 19,999
		6,808	5. 20,000 - 24,999
		10,101	6. 25,000 - 34,999
		6,559	7. 35,000 - 49,999
		3,325	8. \$50,000 or more
		6,846	9. Unknown
61	Generated		NHIS POVERTY INDEX
		58,241	1. Above poverty threshold
		7,245	2. Below poverty threshold
		6,854	3. Unknown
<u>62-63</u>			FAMILY RELATIONSHIP
62	A-2		<u>Type of Family</u>
		12,471	&. Primary individual
		1,122	-. Secondary individual
		58,618	0. Primary family
		129	1-9. Secondary family
63	A-2		<u>Relationship to Reference Person</u>
		11,836	&. Reference person, living alone
		26,047	0. Reference person, 2+ persons in household
		18,948	1. Spouse, other spouse NOT in Armed Forces and living at home
		206	2. Spouse, other spouse IN Armed Forces and living at home
		12,257	3. Child of reference person or spouse
		411	4. Grandchild of reference person or spouse
		1,396	5. Parent of reference person or spouse
		1,232	6. Other relative
		7	7. Child of ineligible reference person
		0	9. DK or refused

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
64	Recode		FAMILY RELATIONSHIP RECODE
		11,836	1. Living alone
		1,757	2. Living only with non-relative
		38,475	3. Living with spouse
		20,272	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 and never married)
		7,525	1. Both parents, no other relative
		1,959	2. Mother only
		152	3. Father only
		880	4. Both parents and other 21+ year old adult relative
		432	5. Mother and other 21+ year old adult relative
		20	6. Father and other 21+ year old adult relative
		129	7. No parent, but one 21+ year old adult relative
		123	8. No parent, but two or more 21+ year old adult relatives
		363	9. Unknown
		1,041	0. Other
		59,716	Blank. Not applicable (25+ years old or ever married)

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

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
69	B-1 B-8		MAJOR ACTIVITY (18+ years old)
		24,332	1. Working
		21,258	2. Keeping house
		2,011	3. Going to school
		14,430	4. Something else
		755	5. Unknown
		9,554	Blank. Not applicable (Under 18 years)
70	G-4		HEALTH STATUS
		12,598	1. Excellent
		13,790	2. Very Good
		18,825	3. Good
		15,045	4. Fair
		11,458	5. Poor
		624	6. Unknown
71	Recode		ACTIVITY LIMITATION STATUS - (all ages)
		11,963	1. Unable to perform major activity
		15,532	2. Limited in kind/amount major activity
		9,584	3. Limited in other activities
		35,261	4. Not limited (includes unknowns)

NOTE: Due to subsequent changes in edit-specifications for this field, limitation categories should be classified in hierarchical order as follows:

Location 71:1 Unable to perform major activity
71:2 Limited in kind/amount major activity
71:3 or 72:1-2 Limited in other activities
71:4 and (72:3,4 or blank) Not limited (includes unknowns)

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-70 years)
		14,578	1. Unable to work
		7,113	2. Limited in kind/amount of work
		2,857	3. Limited in other activities
		26,615	4. Not limited (includes unknowns)
		21,177	Blank. Not applicable (under 18 years, 71+ years)
NOTE: Due to subsequent changes in edit specifications for this field, limitation in ability to work should be classified in hierarchical order as follows:			
	Location 72:1		Unable to work
	72:2		Limited in kind/amount of work
	72:3,4		Not limited in ability to work
	Blank		Not applicable (under 18 years, 71+)
73-74			BLANK
75	D-1		EMPLOYMENT STATUS IN PAST 2 WEEKS (18+ years)
			<u>In the Labor Force: (1-7)</u>
			<u>Currently Employed: (1-3)</u>
		24,128	1. Worked in past 2 weeks
		1,018	2. Did not work, has job; <u>not</u> on lay-off and not looking for work
		28	3. Did not work, has job; looking for work
			<u>Unemployed: (4-7)</u>
		131	4. Did not work, has job; on lay-off
		17	5. Did not work, has job; on lay-off <u>and</u> looking for work
		574	6. Did not work, has job; unknown if looking or on lay-off
		1,766	7. Did not work no job; looking for work or on lay-off
			<u>Not in Labor Force (18+ years): (8)</u>
		35,124	8. Not in Labor Force (18+ years)
		9,554	Blank. Not applicable (Under 18 years old)

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER
		35,124	0. Not in labor force
		19,137	1. Private company
		913	2. Federal Government employee
		1,228	3. State Government employee
		2,531	4. Local Government employee
		596	5. Incorporated business
		2,759	6. Self-employed
		187	7. Without pay
		82	8. Never worked
		229	9. Unknown
		9,554	Blank. Under 18
77-79	L-6		INDUSTRY DETAIL CODE
		27,662	017-999. Code number
		44,678	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
		27,662	001-995. Code number
		44,678	Blank. Not applicable
87-88	Recode		OCCUPATION RECODE 1
			SEE APPENDIX C
89-90	Recode		OCCUPATION RECODE 2
			SEE APPENDIX C

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
91	L-R		RESPONDENT
		8,883	0. Under 17
		46,646	1. Self-entirely
		4,649	2. Self-partly
		11,951	3. Proxy
		211	4. Unknown
92	Recode		CONDITION LIST ASSIGNED AND ASKED
		14,864	1. Condition List 1, Skin and musculoskeletal
		12,843	2. Condition List 2, Impairments
		9,780	3. Condition List 3, Digestive
		9,998	4. Condition List 4, Miscellaneous
		11,804	5. Condition List 5, Circulatory
		12,846	6. Condition List 6, Respiratory
		205	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)

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
107	K-3		CHRONIC/ACUTE CODE
		61,197	1. Chronic
		11,143	2. Acute
108	K-5		ONSET
		7,170	1. During the past 2 weeks
		5,380	2. Over 2 weeks to 3 months
		7,349	3. Over 3 months to 12 months
		16,909	4. Over 1 year to 5 years
		35,532	5. Over 5 years
109	K-2		DOCTOR LAST SEEN FOR THIS CONDITION
		166	0. Interview week
		18,363	1. 2-week reference period
		21,069	2. Over 2 weeks, less than 6 months
		6,778	3. 6 months, less than 1 year
		5,039	4. 1 year, less than 2 years
		5,214	5. 2 years, less than 5 years
		5,028	6. 5 years or more
		733	7. Doctor seen, DK when
		1,336	8. DK if doctor seen
		8,614	9. Doctor never seen
110	Recode		DOCTOR EVER SEEN FOR THIS CONDITION
		63,726	1. Yes
		8,614	2. No
111-112	K-6		TOTAL RESTRICTED ACTIVITY DAYS IN PAST 2 WEEKS FOR THIS CONDITION
		59,094	00. None
		13,246	01-14. 1-14 days
113-114	K-7		BED DAYS IN PAST 2 WEEKS FOR THIS CONDITION
		64,975	00. None
		7,365	01-14. 1-14 days

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
115-116	K-8		WORK-LOSS DAYS IN PAST 2 WEEKS FOR THIS CONDITION
		69,592	00. None
		2,748	01-14. 1-14 days
117-118	K-9		SCHOOL-LOSS DAYS IN PAST 2 WEEKS FOR THIS CONDITION
		70,586	00. None
		1,754	01-14. 1-14 days
119-121	K-10		BED DAYS IN PAST 12 MONTHS FOR THIS CONDITION^{1/}
		27,896	000. None
		4,642	001-365. Days
		28,659	366. Unknown/not a "check-list" condition
		11,143	Blank. Not a chronic condition
122	K-11		EVER HOSPITALIZED FOR THIS CONDITION^{1/}
		6,366	1. Yes
		26,433	2. No
		28,398	3. Unknown/not a "check-list" condition
		11,143	Blank. Not a chronic condition
123	K-12		CONDITION STATUS^{1/}
		28,772	1. Still has condition
		873	2. Condition cured
		2,605	3. Condition under control
		233	4. Other
		28,714	5. Unknown status/not a "check-list" condition
		11,143	Blank. Not a chronic condition

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

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
124	K-12		LENGTH OF TIME HAD CONDITION BEFORE CURED^{1/} (Location 123 coded 2)
		61	0. Less than 1 month
		89	1. 1-3 months
		128	2. Over 3 to 6 months
		47	3. Over 6 to 12 months
		90	4. 1 year
		144	5. 2-4 years
		59	6. 5-9 years
		68	7. 10 years or more
		187	8. Unknown
		71,467	Blank. Not applicable/not a chronic condition
125	K-12		CONDITION PRESENT IN PAST 12 MONTHS^{1/}
		31,979	1. Yes
		169	2. No
		29,049	3. Unknown/not a "check-list" condition
		11,143	Blank. Not a chronic condition
126	Recode		CONDITION CAUSES ACTIVITY LIMITATION (Location 71 in Person Record) (all ages)
		14,704	1. Limited, this condition main cause of limitation
		9,385	2. Limited, this condition secondary cause of limitation
		13,626	3. Limited, but not caused by this condition
		34,625	4. Not limited

NOTE: Using the classification of "limited in other activities" suggested in Location 71, some respondents will not have a condition coded 1 or 2 in Location 126. For these respondents the condition causing limitations will be unknown.

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

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
127			BLANK
128	-		FIRST INJURY
		8,389	1. Yes
		848	2. No
		63,103	Blank. Not an injury
129	Recode		IS INJURY MEDICAL REACTION OR COMPLICATION OF MEDICAL CARE (Therapeutic misadventure)
		76	1. Yes, adverse reaction ^{1/}
		401	2. Yes, complication of medical care ^{1/}
		8,760	3. No, other injury
		63,103	Blank. Not an injury
130	K-14		PLACE OF ACCIDENT
		1,038	1. At home (inside house)
		1,008	2. At home (adjacent premises)
		2,047	3. Street and highway (including roadway and public sidewalks)
		208	4. Farm
		1,528	5. Industrial place (including premises)
		497	6. School (including premises)
		566	7. Place of recreation and sports, except school
		1,106	8. Other
		1,239	9. Unknown or Location 129 coded 1 or 2
		63,103	Blank. Not an injury

^{1/}Locations 130-134 are coded 'Unknown' for these injuries.

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
131	K-15		AT WORK AT TIME OF ACCIDENT
		2,119	1. Yes
		3,677	2. No
		1,541	3. Not applicable, under 18 at time of accident
		481	4. Not applicable, in Armed Forces
		1,419	5. Unknown or Location 129 coded 1 or 2
		63,103	Blank. Not an injury
132	K-16		MOTOR VEHICLE INVOLVED
		2,116	1. Yes
		5,862	2. No
		1,259	3. Unknown or Location 129 coded 1 or 2
		63,103	Blank. Not an injury
133	K-16		NUMBER OF VEHICLES INVOLVED^{1/}
		1,152	1. One
		933	2. Two or more
		477	3. Unknown or Location 129 coded 1 or 2
		1	9. (Due to problem in editing there is one '9' in this field)
		69,777	Blank. Not an injury/no motor vehicle known to be involved
134	K-16		MOVING MOTOR VEHICLE INVOLVED
		1,788	1. Yes
		269	2. No
		536	3. Unknown or Location 129 coded 1 or 2
		6,644	4. No motor vehicle involved
		63,103	Blank. Not an injury

^{1/}Control on Location 132 = 1 and treat blanks and "9" as unknown.

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
135-137	Recode		CLASS OF ACCIDENT
		8,279	111-322.
		481	400. SEE APPENDIX D
		401	500.
		76	600.
		63,103	Blank. Not an injury
138-181	-		BLANK
182	Master Record		REGION
		15,047	1. Northeast
		18,285	2. North Central
		24,931	3. South
		14,077	4. West

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
183-184	Master Record		TABULATION AREA
			<u>Large Self-representing SMSA's</u>
		46,113	Blank. Non self-representing sections and self-representing SMSA's other than those recoded 34-64.
			<u>Large Self-representing SMSA's</u>
			<u>Recode</u> <u>SMSA</u>
		596	34 Boston
		4,666	35 New York*
		1,283	36 Philadelphia
		622	37 Pittsburgh
		1,459	38 Detroit
		2,159	39 Chicago**
		455	40 Cincinnati
		2,211	41 Los Angeles-Long Beach
		830	42 San Francisco-Oakland
		694	43 Baltimore
		460	44 Atlanta
		526	45 Buffalo
		504	46 Cleveland
		572	47 Minneapolis-St. Paul
		416	48 Milwaukee
		289	49 Kansas City
		660	50 St. Louis
		703	51 Houston
		511	52 Dallas
		1,229	53 Washington, DC
		632	54 Seattle-Everett
		760	55 San Diego
		720	56 Anaheim-Santa Ana-Garden Grove
		327	57 Miami
		267	58 Denver
		485	59 San Bernardino-Riverside-Ontario
		377	60 Indianapolis
		346	61 San Jose
		514	62 New Orleans
		555	63 Tampa-St. Petersburg
		399	64 Portland, Oregon

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

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
185	Master Record		TYPE OF PSU
		26,227	0. The 31 Large Self-representing SMSA's
		16,989	1. SMSA - Self-representing
		4,561	3. SMSA - Nonself-representing
		1,210	4. Non-SMSA - Self-representing
		23,353	6. Non-SMSA - Nonself-representing
186	Recode		SMSA - NON-SMSA RESIDENCE
		19,599	1. SMSA - Central City
		28,178	2. SMSA - Not Central City
		23,325	3. Non-SMSA - Nonfarm
		1,238	4. Non-SMSA - Farm
187-189			PSEUDO PSU CODES
190-200			CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR (XX.XXXXXXXXXX) - character format with implied decimal
201-209			FINAL BASIC WEIGHT
			<u>QUARTER</u>
210-218			<u>SEMI-ANNUAL (WT/2)</u>
219-227			<u>ANNUAL (WT/4)</u>
228-236			6.5 WEIGHT
			<u>QUARTER, SEMI-ANNUAL AND ANNUAL</u>
237-245			ESTIMATED RESTRICTED ACTIVITY DAYS IN PAST 2 WEEKS
			<u>QUARTER, SEMI-ANNUAL AND ANNUAL</u>

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
246-254			ESTIMATED BED DAYS IN PAST 2 WEEKS <u>QUARTER, SEMI-ANNUAL AND ANNUAL</u>
255-263			ESTIMATED WORK-LOSS IN PAST 2 WEEKS <u>QUARTER, SEMI-ANNUAL AND ANNUAL</u>
264-272			ESTIMATED SCHOOL-LOSS DAYS IN PAST 2 WEEKS <u>QUARTER, SEMI-ANNUAL AND ANNUAL</u>
273-281			ESTIMATED BED DAYS IN PAST 12 MONTHS <u>QUARTER</u>
282-290			<u>SEMI-ANNUAL (WT/2)</u>
291-299			<u>ANNUAL (WT/4)</u>
300-335			BLANK

DOCTOR VISIT RECORD

NHIS PUBLIC USE TAPE RECORDS

Outline of Items and Codes

Number of Records = 20,505

DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		RECORD TYPE
		20,505	40. Two-week Doctor Visit Record
3-4	-		PROCESSING YEAR
		20,505	82. 1982
5	-		PROCESSING QUARTER
		5,052	1. Quarter 1
		5,021	2. Quarter 2
		5,144	3. Quarter 3
		5,288	4. Quarter 4
6-8	HH-5		RANDOM RECODE OF PSU NUMBER
9-10	HH-5		WEEK - CENSUS CODE
			01, 21, 41, 61, 81 ... Week 01
			02, 22, 42, 62, 82 ... Week 02
			03, 23, 43, 63, 83 ... Week 03
			04, 24, 44, 64, 84 ... Week 04
			05, 25, 45, 65, 85 ... Week 05
			06, 26, 46, 66, 86 ... Week 06
			07, 27, 47, 67, 87 ... Week 07
			08, 28, 48, 68, 88 ... Week 08
			09, 29, 49, 69, 89 ... Week 09
			10, 30, 50, 70, 90 ... Week 10
			11, 31, 51, 71, 91 ... Week 11
			12, 32, 52, 72, 92 ... Week 12
			13, 33, 53, 73, 93 ... Week 13

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes																																							
11-12	HH-5		<p>SEGMENT NUMBER</p> <p>Week plus Segment Number identifies the segment</p>																																							
13-14	HH-5		<p>HOUSEHOLD NUMBER</p> <p>Numbered within PSU-Week-Segment</p>																																							
15-16	-		<p>PERSON NUMBER</p>																																							
17-18	-		<p>DOCTOR VISIT SERIAL NUMBER</p> <p>01-99. Serial Number</p>																																							
19-20	HH-5		<p>WEEK CODE (Numbered within Quarter)</p> <table> <tr> <td>748</td> <td>Week 01.</td> <td>01, 21, 41, 61, 81</td> </tr> <tr> <td>1,728</td> <td>Week 02.</td> <td>02, 22, 42, 62, 82</td> </tr> <tr> <td>1,779</td> <td>Week 03.</td> <td>03, 23, 43, 63, 83</td> </tr> <tr> <td>1,700</td> <td>Week 04.</td> <td>04, 24, 44, 64, 84</td> </tr> <tr> <td>1,466</td> <td>Week 05.</td> <td>05, 25, 45, 65, 85</td> </tr> <tr> <td>1,658</td> <td>Week 06.</td> <td>06, 26, 46, 66, 86</td> </tr> <tr> <td>1,703</td> <td>Week 07.</td> <td>07, 27, 47, 67, 87</td> </tr> <tr> <td>1,613</td> <td>Week 08.</td> <td>08, 28, 48, 68, 88</td> </tr> <tr> <td>1,678</td> <td>Week 09.</td> <td>09, 29, 49, 69, 89</td> </tr> <tr> <td>1,701</td> <td>Week 10.</td> <td>10, 30, 50, 70, 90</td> </tr> <tr> <td>1,696</td> <td>Week 11.</td> <td>11, 31, 51, 71, 91</td> </tr> <tr> <td>1,581</td> <td>Week 12.</td> <td>12, 32, 52, 72, 92</td> </tr> <tr> <td>1,454</td> <td>Week 13.</td> <td>13, 33, 53, 73, 93</td> </tr> </table>	748	Week 01.	01, 21, 41, 61, 81	1,728	Week 02.	02, 22, 42, 62, 82	1,779	Week 03.	03, 23, 43, 63, 83	1,700	Week 04.	04, 24, 44, 64, 84	1,466	Week 05.	05, 25, 45, 65, 85	1,658	Week 06.	06, 26, 46, 66, 86	1,703	Week 07.	07, 27, 47, 67, 87	1,613	Week 08.	08, 28, 48, 68, 88	1,678	Week 09.	09, 29, 49, 69, 89	1,701	Week 10.	10, 30, 50, 70, 90	1,696	Week 11.	11, 31, 51, 71, 91	1,581	Week 12.	12, 32, 52, 72, 92	1,454	Week 13.	13, 33, 53, 73, 93
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1,454	Week 13.	13, 33, 53, 73, 93																																								
21			<p>BLANK</p>																																							

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
22-23	HH-10d		TYPE OF LIVING QUARTERS:
			<u>Housing Unit = (00-07)</u>
		209	00. Housing unit; kind unknown
		19,215	01. House, apartment, flat
		29	02. HU in nontransient hotel, motel, etc.
		10	03. HU-permanent in transient hotel, motel, etc.
		18	04. HU in rooming house
		765	05. Mobile home or trailer with no permanent room added
		100	06. Mobile home or trailer with one or more permanent rooms added
		3	07. HU not specified above
			<u>Other Unit = (08-12)</u>
		29	08. Quarters not HU in rooming or boarding house
		0	09. Unit not permanent in transient hotel, motel, etc.
		0	10. Unoccupied tent site or trailer site
		126	11. Other unit not specified above
		1	12. Other unit; kind unknown
24	HH-11		HAS TELEPHONE
		18,900	1. Yes, phone number given
		474	2. Yes, no phone number given
		1,101	3. No
		30	4. Unknown
25	A-1		SEX
		8,504	1. Male
		12,001	2. Female
26	-		BLANK

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
27-28	Person Column		AGE
		592	00. Under 1 year
		19,913	01-98. Number of years
		0	99. 99+ years of age
29	Recode		AGE RECODE #1
		1,942	1. Under 5 years
		2,727	2. 5-17 years
		2,110	3. 18-24 years
		4,601	4. 25-39 years
		4,395	5. 40-59 years
		2,635	6. 60-70 years
		2,095	7. 71 years and over
30	Recode		AGE RECODE #2
		2,176	1. Under 6 years
		2,239	2. 6-16 years
		2,364	3. 17-24 years
		3,328	4. 25-34 years
		2,287	5. 35-44 years
		2,180	6. 45-54 years
		2,534	7. 55-64 years
		2,012	8. 65-74 years
		1,385	9. 75 years and over
31-32	Recode		AGE RECODE #3
		1,431	00-35. Months
		19,074	36. Over 3 years
33			BLANK

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
<u>34-39</u>	A-3		MONTH AND YEAR OF BIRTH
34-35			<u>Month</u>
			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			<u>Year of Birth</u>
			1800-1899. 1800-1899
			1900-1983. 1900-1983
			9999. DK or refused
40-41	Transfer		AGE OF FAMILY REFERENCE PERSON
		20,501	12-98. Number of years
		0	99. 99+ years of age
		4	Blank. No reference person (all adults in Armed Forces)
42	L-3		MAIN RACIAL BACKGROUND - Reported
		152	1. Aleut, Eskimo, or American Indian
		240	2. Asian/Pacific Islander
		2,005	3. Black
		17,822	4. White
		147	5. Other
		38	6. Multiple race
		101	7. Unknown

DV-6

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
<u>43-45</u>	Recode		RACE RECODES
43			<u>Recode 1</u>
		18,070	1. White
		2,035	2. Black
		400	3. Other
44			<u>Recode 2</u>
		18,070	1. White
		2,435	2. Non-white
45			<u>Recode 3</u>
		2,035	1. Black
		18,470	2. Non-black
<u>46-47</u>	L-4		HISPANIC ORIGIN
		14	00. Multiple Hispanic
		215	01. Puerto Rican
		75	02. Cuban
		194	03. Mexican-Mexicano
		359	04. Mexican-American
		14	05. Chicano
		102	06. Other Latin American
		200	07. Other Spanish
		56	08. Spanish, DK type
		177	09. Unknown if Spanish origin
		19,099	10. Not Spanish origin
48	L-7		MARITAL STATUS
		3,808	0. Under 14 years
		10,128	1. Married - spouse in household
		129	2. Married - spouse not in household
		1,677	3. Widowed
		1,143	4. Divorced
		426	5. Separated
		3,099	6. Never married
		95	7. Unknown

DV-7

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
49	L-1		VETERAN STATUS
		12,846	1. Non-veteran
		60	2. WW I
		1,130	3. WW II
		465	4. Korean War
		697	5. Vietnam veteran
		80	6. Post-Vietnam
		298	7. Other service
		64	8. Served in Armed Forces, unknown if war veteran
		196	9. Unknown if served in Armed Forces
		4,669	Blank. Under 18 years of age
50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES
		12,846	0. Non-veteran
		149	1. All service in Guard/Reserve
		438	2. Some service in Guard/Reserve
		3	3. Unknown if all service in Guard/Reserve
		2,067	4. No active service in Guard/Reserve
		333	5. Unknown if ever active member in Guard/Reserve or if served in Armed Forces
		4,669	Blank. Under 18 years of age
51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS
		574	00. Never attended; kindergarten only
		12,425	01-12. Grades 1-12
			<u>College:</u>
		1,019	13. 1 year
		1,278	14. 2 years
		470	15. 3 years
		1,343	16. 4 years
		332	17. 5 years
		834	18.. 6 years or more
		288	19. Unknown
		1,942	Blank. Under 5 years of age

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
53	Recode		EDUCATION OF INDIVIDUAL RECODE
		574	0. None; kindergarten only
		3,917	1. 1-8 years (elementary)
		2,835	2. 9-11 years (high school)
		5,673	3. 12 years (high school graduate)
		2,767	4. 1-3 years (college)
		1,343	5. 4 years (college graduate)
		1,166	6. 5+ years (post-college)
		288	7. Unknown
		1,942	Blank. Under 5 years of age
54-55	-		EDUCATION OF FAMILY REFERENCE PERSON (Detail)
		93	00. Never attended; kindergarten only
		12,615	01-12. Grades 1-12
			<u>College:</u>
		1,223	13. 1 year
		1,701	14. 2 years
		620	15. 3 years
		2,042	16. 4 years
		484	17. 5 years
		1,527	18. 6 years or more
		196	19. Unknown
		4	Blank. No reference person (all adults in Armed Forces)
56	-		EDUCATION OF FAMILY REFERENCE PERSON - Recode
		93	0. None; kindergarten only
		2,950	1. 1-8 years (elementary)
		2,794	2. 9-11 years (high school)
		6,871	3. 12 years (high school graduate)
		3,544	4. 1-3 years (college)
		2,042	5. 4 years (college graduate)
		2,011	6. 5+ years (post-college)
		196	7. Unknown
		4	Blank. No reference person (all adults in Armed Forces)

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
57	L-8		FAMILY INCOME \pm \$20,000
		10,103	1. Less than \$20,000
		9,677	2. \$20,000 or more
		725	3. Unknown
58-59	L-8		FAMILY INCOME
		200	00. Less than \$1,000
		176	01. \$ 1,000 - \$ 1,999
		333	02. 2,000 - 2,999
		545	03. 3,000 - 3,999
		634	04. 4,000 - 4,999
		556	05. 5,000 - 5,999
		523	06. 6,000 - 6,999
		584	07. 7,000 - 7,999
		500	08. 8,000 - 8,999
		535	09. 9,000 - 9,999
		532	10. 10,000 - 10,999
		462	11. 11,000 - 11,999
		542	12. 12,000 - 12,999
		412	13. 13,000 - 13,999
		410	14. 14,000 - 14,999
		562	15. 15,000 - 15,999
		389	16. 16,000 - 16,999
		445	17. 17,000 - 17,999
		496	18. 18,000 - 18,999
		583	19. 19,000 - 19,999
		2,262	20. 20,000 - 24,999
		1,878	21. 25,000 - 29,999
		1,571	22. 30,000 - 34,999
		1,010	23. 35,000 - 39,999
		772	24. 40,000 - 44,999
		507	25. 45,000 - 49,999
		1,283	26. \$50,000 and over
		1,803	27. Unknown

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
60	Recode		FAMILY INCOME RECODE
		1,888	0. Under \$5,000
		1,079	1. \$ 5,000 - \$ 6,999
		1,619	2. 7,000 - 9,999
		2,358	3. 10,000 - 14,999
		2,475	4. 15,000 - 19,999
		2,262	5. 20,000 - 24,999
		3,449	6. 25,000 - 34,999
		2,289	7. 35,000 - 49,999
		1,283	8. \$50,000 or more
		1,803	9. Unknown
61	Generated		NHIS POVERTY INDEX
		16,785	1. Above poverty threshold
		1,907	2. Below poverty threshold
		1,813	3. Unknown
<u>62-63</u>			FAMILY RELATIONSHIP
62	A-2		<u>Type of Family</u>
		2,688	&. Primary individual
		351	-. Secondary individual
		17,430	0. Primary family
		36	1-9. Secondary family
63	A-2		<u>Relationship to Reference Person</u>
		2,513	&. Reference person, living alone
		6,348	0. Reference person, 2+ persons in household
		5,401	1. Spouse, other spouse NOT in Armed Forces and living at home
		97	2. Spouse, other spouse IN Armed Forces and living at home
		5,419	3. Child of reference person or spouse
		187	4. Grandchild of reference person or spouse
		219	5. Parent of reference person or spouse
		317	6. Other relative
		4	7. Child of ineligible reference person
		0	9. DK or refused

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
64	Recode		FAMILY RELATIONSHIP RECODE
		2,513	1. Living alone
		526	2. Living only with non-relative
		10,111	3. Living with spouse
		7,355	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)
		3,790	1. Both parents, no other relative
		823	2. Mother only
		46	3. Father only
		305	4. Both parents and other 21+ year old adult relative
		199	5. Mother and other 21+ year old adult relative
		6	6. Father and other 21+ year old adult relative
		49	7. No parent, but one 21+ year old adult relative
		54	8. No parent, but two or more 21+ year old adult relatives
		151	9. Unknown
		449	0. Other
		14,633	Blank. Not applicable (25+ years old or ever married)

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

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
69	B-1 B-8		MAJOR ACTIVITY (18+ years old)
		7,300	1. Working
		4,721	2. Keeping house
		789	3. Going to school
		2,848	4. Something else
		178	5. Unknown
		4,669	Blank. Not applicable (Under 18 years)
70	G-4		HEALTH STATUS
		4,975	1. Excellent
		4,469	2. Very Good
		5,275	3. Good
		3,080	4. Fair
		2,519	5. Poor
		187	6. Unknown
71	Recode		ACTIVITY LIMITATION STATUS - (all ages)
		2,707	1. Unable to perform major activity
		2,601	2. Limited in kind/amount major activity
		1,430	3. Limited in other activities
		13,767	4. Not limited (includes unknowns)
NOTE: Due to subsequent changes in edit-specifications for this field, limitation categories should be classified in hierarchical order as follows:			
	Location 71:1	Unable to perform major activity	
	71:2	Limited in kind/amount major activity	
	71:3 or 72:1-2	Limited in other activities	
	71:4 and (72:3,4 or blank)	Not limited (includes unknowns)	

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-70 years)
		3,025	1. Unable to work
		1,192	2. Limited in kind/amount of work
		461	3. Limited in other activities
		9,063	4. Not limited (includes unknowns)
		6,764	Blank. Not applicable (under 18 years, 71+ years)
NOTE: Due to subsequent changes in edit specifications for this field, limitation in ability to work should be classified in hierarchical order as follows:			
	Location 72:1		Unable to work
	72:2		Limited in kind/amount of work
	72:3,4		Not limited in ability to work
	Blank		Not applicable (under 18 years, 71+)
73-74			BLANK
75	D-1		EMPLOYMENT STATUS IN PAST 2 WEEKS (18+ years)
			<u>In the Labor Force: (1-7)</u>
			<u>Currently employed: (1-3)</u>
		6,932	1. Worked in past 2 weeks
		485	2. Did not work, has job; <u>not</u> on lay-off and not looking for work
		5	3. Did not work, has job; looking for work
			<u>Unemployed: (4-7)</u>
		66	4. Did not work, has job; on lay-off
		5	5. Did not work, has job; on lay-off <u>and</u> looking for work
		291	6. Did not work, has job; unknown if looking or on lay-off
		410	7. Did not work no job; looking for work or on lay-off
			<u>Not in Labor Force (18+ years): (8)</u>
		7,642	8. Not in Labor Force (18+ years)
		4,669	Blank. Not applicable (Under 18 years old)

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER
		7,642	0. Not in labor force
		5,798	1. Private company
		303	2. Federal Government employee
		429	3. State Government employee
		751	4. Local Government employee
		152	5. Incorporated business
		627	6. Self-employed
		42	7. Without pay
		23	8. Never worked
		69	9. Unknown
		4,669	Blank. Under 18
77-79	L-6		INDUSTRY DETAIL CODE
		8,194	017-999. Code number
		12,311	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
		8,194	001-995. Code number
		12,311	Blank. Not applicable
87-88	Recode		OCCUPATION RECODE 1
			SEE APPENDIX C
89-90	Recode		OCCUPATION RECODE 2
			SEE APPENDIX C

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
91	L-R		RESPONDENT
		4,415	0. Under 17
		11,662	1. Self-entirely
		1,294	2. Self-partly
		3,082	3. Proxy
		52	4. Unknown
92	Recode		CONDITION LIST ASSIGNED AND ASKED
		3,420	1. Condition List 1, Skin and musculoskeletal
		3,425	2. Condition List 2, Impairments
		3,339	3. Condition List 3, Digestive
		3,332	4. Condition List 4, Miscellaneous
		3,488	5. Condition List 5, Circulatory
		3,441	6. Condition List 6, Respiratory
		60	7. Unknown
<u>93-96</u>	F-1		DATE OF VISIT
		5	6666. During 2 weeks, DK when
		857	7777. Last week, DK day
		1,120	8888. Week before, DK day
93-94			<u>Month</u>
		1,213	01. January
		1,545	02. February
		1,678	03. March
		1,497	04. April
		1,555	05. May
		1,580	06. June
		1,511	07. July
		1,576	08. August
		1,577	09. September
		1,714	10. October
		1,577	11. November
		1,429	12. December
		71	99. DK month
95-96			<u>Day</u>
		18,452	01-31. Day of month
		71	99. DK day codes for Unknown in month and day

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)
		190	00. Visit on last Sunday of reference period
		554	01. Visit on second Saturday of reference period
		2,035	02. Visit on second Friday of reference period
		1,778	03. Visit on second Thursday of reference period
		1,648	04. Visit on second Wednesday of reference period
		1,763	05. Visit on second Tuesday of reference period
		1,929	06. Visit on second Monday of reference period
		174	07. Visit on first Sunday of reference period
		476	08. Visit on first Saturday of reference period
		1,613	09. Visit on first Friday of reference period
		1,442	10. Visit on first Thursday of reference period
		1,460	11. Visit on first Wednesday of reference period
		1,604	12. Visit on first Tuesday of reference period
		1,786	13. Visit on first Monday of reference period
		2,053	14. No value (records not coded 01-31 in Day of Month of Visit)
99	Recode		DAY OF WEEK OF VISIT
		3,715	1. Monday
		3,367	2. Tuesday
		3,108	3. Wednesday
		3,220	4. Thursday
		3,648	5. Friday
		1,030	6. Saturday
		364	7. Sunday
		2,053	8. Unknown

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
100	Recode		WEEK OF VISIT
		10,754	1. Last week
		9,675	2. Week before
		76	3. During 2 weeks, DK when
101-102			PLACE OF VISIT
		2,939	01. Telephone
			<u>Not in Hospital</u>
		397	02. Home
		11,781	03. Doctor's Office
		232	04. Company or Industrial clinic
		1,110	05. Other clinic
		92	06. Laboratory
		542	07. Other
			<u>In Hospital</u>
		1,614	08. Outpatient clinic
		796	09. Emergency Room
		545	10. Doctor's office
		145	11. Laboratory
		206	12. Other
		106	13. Unknown
103	Recode		PLACE OF VISIT
		2,939	1. Telephone
		11,781	2. Doctor's office
		1,614	3. Hospital Outpatient clinic
		796	4. Hospital Emergency Room
		545	5. Other Hospital
		232	6. Company or Industry clinic
		397	7. Home
		2,095	8. Other place
		106	9. Unknown

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
104	F-3		MEDICAL DOCTOR ACTUALLY TALKED TO
		16,225	1. Yes
		4,033	2. No
		247	3. Unknown
105-106	F-3		KIND OF MEDICAL DOCTOR FOR THIS DOCTOR VISIT/CONTACT
		1,045	00. M.D., DK if G.P. or specialist
		8,155	01. General practitioner
		8	02. Anesthesiologist
		419	03. Dermatologist
		2,402	04. Internist
		206	05. Neurologist
		1,434	06. Obstetrician/Gynecologist
		710	07. Ophthalmologist
		1,003	08. Orthopedist
		135	09. Osteopath
		405	10. Otolaryngologist
		6	11. Pathologist
		1,811	12. Pediatrician
		16	13. Proctologist
		351	14. Psychiatrist
		260	15. Radiologist
		657	16. Surgeon (not listed above)
		0	17. Syphilologist
		305	18. Urologist
		153	19. Other M.D. specialist
		287	20. Specialist, DK kind
		204	21. DK if medical doctor
		533	Blank. Not applicable; no medical doctor reported for this visit/contact

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
107-108	F-3		TYPE OF MEDICAL ASSISTANT SEEN/TALKED TO
		58	21. Nurse practitioner
		54	22. Physician's assistant
		2,169	23. Nurse
		161	24. Laboratory technician
		11	25. Paramedic
		342	26. Physical therapist
		14	27. Social worker
		24	28. Pharmacist
		83	29. X-ray technician
		98	30. Other technician
		43	31. Dentist/oral surgeon
		51	32. Optometrist/Optician
		202	33. Chiropractor
		172	34. Foot specialist
		2	35. Dietician
		55	36. Psychologist
		5	37. Nutritionist
		0	38. Naprapath
		2	39. Orthoptic technician/Orthopist
		204	40. Other non-medical person
		530	41. Unknown type of medical assistant
		16,225	Blank. Not applicable; medical assistant not talked to (Location 104 = 1)

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
109-110	F-3		TYPE OF PERSON TALKED TO/SEEN
		605	00. M.D., DK if G.P. or specialist
		6,783	01. General practitioner
		8	02. Anesthesiologist
		396	03. Dermatologist
		1,839	04. Internist
		156	05. Neurologist
		1,239	06. Obstetrician/Gynecologist
		672	07. Ophthalmologist
		741	08. Orthopedist
		109	09. Osteopath
		347	10. Otolaryngologist
		3	11. Pathologist
		1,555	12. Pediatrician
		16	13. Proctologist
		291	14. Psychiatrist
		209	15. Radiologist
		585	16. Surgeon (not listed above)
		0	17. Syphilologist
		260	18. Urologist
		109	19. Other M.D. specialist
		241	20. Specialist, DK kind
		58	21. Nurse practitioner
		54	22. Physician's assistant
		2,169	23. Nurse
		161	24. Laboratory technician
		11	25. Paramedic
		342	26. Physical therapist
		14	27. Social worker
		24	28. Pharmacist
		83	29. X-ray technician
		98	30. Other technician
		43	31. Dentist/Oral surgeon
		51	32. Optometrist/Optician
		202	33. Chiropractor
		172	34. Foot specialist
		2	35. Dietician
		55	36. Psychologist
		5	37. Nutritionist
		0	38. Naprapath
		2	39. Orthoptic technician/Orthoptist
		204	40. Other non-medical person
		591	41. Unknown if medical doctor or unknown type of medical assistant

NHIS PUBLIC USE TAPE RECORDS

<u>Tape Locations</u>	<u>Item No.</u>	<u>Frequency</u>	<u>Items and Codes</u>
<u>111-161</u>			CONDITIONS FOR WHICH DOCTOR VISITED
<u>111-127</u>			CONDITION NO. 1
111-112	F-4		<u>Serial Number</u> (unedited) 01-99. Condition Serial Number Blank.
113-116	Condition Record		<u>ICD/NHIS Code</u>
		291	0000. No matched condition record
		16,887	ICD/NHIS Code (note Unknown = 7999)
		3,327	Blank. No condition for this visit
117	Condition Record		<u>Chronic/Acute Code</u>
		291	0. No matched condition record
		10,087	1. Chronic
		6,800	2. Acute
		3,327	Blank. No condition for this visit
118-121	Condition Record		<u>Acute Recode (A)</u>
		291	0000. No matched condition record
		6,248	1001-5931. Acute Recode
		552	5932. All other acute conditions including unknowns
		13,414	Blank. Chronic condition or no condition for this visit
122-124	Condition Record		<u>Chronic Recode (C)</u>
		291	000. No matched condition record
		7,899	101-615. Chronic Recode
		2,188	999. All other chronic conditions including unknowns
		10,127	Blank. Acute condition or no condition for this visit
125-127	Condition Record		<u>Condition Recode (B)</u>
		291	000. No matched condition record
		16,789	010-570. Condition recode
		98	990. All other conditions including unknown
		3,327	Blank. No condition for this visit

NHIS PUBLIC USE TAPE RECORDS

<u>Tape Locations</u>	<u>Item No.</u>	<u>Frequency</u>	<u>Items and Codes</u>
<u>111-161</u>			CONDITIONS FOR WHICH DOCTOR VISITED - cont....
<u>128-144</u>			CONDITION NO. 2
128-129	F-4		<u>Serial Number</u> (unedited) 01-99. Condition Serial Number Blank.
130-133	Condition Record	51 2,584 17,870	<u>ICD/NHIS Code</u> 0000. No matched condition record ICD/NHIS Code (note Unknown = 7999) Blank. No condition for this visit
134	Condition Record	51 1,874 710 17,870	<u>Chronic/Acute Code</u> 0. No matched condition record 1. Chronic 2. Acute Blank. No condition for this visit
135-138	Condition Record	51 612 98 19,744	<u>Acute Recode (A)</u> 0000. No matched condition record 1001-5931. Acute Recode 5932. All other acute conditions including unknowns Blank. Chronic condition or no condition for this visit
139-141	Condition Record	51 1,505 369 18,580	<u>Chronic Recode (C)</u> 000. No matched condition record 101-615. Chronic Recode 999. All other chronic conditions including unknowns Blank. Acute condition or no condition for this visit
142-144	Condition Record	51 2,574 10 17,870	<u>Condition Recode (B)</u> 000. No matched condition record 010-570. Condition recode 990. All other conditions including unknown Blank. No condition for this visit

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
<u>111-161</u>			CONDITIONS FOR WHICH DOCTOR VISITED - cont...
<u>145-161</u>			CONDITION NO. 3
145-146	F-4		<u>Serial Number</u> (unedited) 01-99. Condition Serial Number Blank.
147-150	Condition Record		<u>ICD/NHIS Code</u>
		11	0000. No matched condition record
		602	ICD/NHIS Code (note Unknown = 7999)
		19,892	Blank. No condition for this visit
151	Condition Record		<u>Chronic/Acute Code</u>
		11	0. No matched condition record
		472	1. Chronic
		130	2. Acute
		19,892	Blank. No condition for this visit
152-155	Condition Record		<u>Acute Recode (A)</u>
		11	0000. No matched condition record
		104	1001-5931. Acute Recode
		26	5932. All other acute conditions including unknowns
		20,364	Blank. Chronic condition or no condition for this visit
156-158	Condition Record		<u>Chronic Recode (C)</u>
		11	000. No matched condition record
		369	101-615. Chronic Recode
		103	999. All other chronic conditions including unknowns
		20,022	Blank. Acute condition or no condition for this visit
159-161	Condition Record		<u>Condition Recode (B)</u>
		11	000. No matched condition record
		600	010-570. Condition recode
		2	990. All other conditions including unknown
		19,892	Blank. No condition for this visit

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
162	F-5		OPERATIONS PERFORMED DURING THIS VISIT^{1/}
		688	1. Yes
		16,795	2. No
		259	3. Unknown
		2,763	Blank. Not applicable (telephone call)
<u>163-168</u>	F-5		OPERATION CODE
163-164			<u>Operation No. 1</u>
			See Appendix E
165-166			<u>Operation No. 2</u>
			See Appendix E
167-168			<u>Operation No. 3</u>
			See Appendix E
169-181			BLANK
182	Master Record		REGION
		4,528	1. Northeast
		5,252	2. North Central
		6,395	3. South
		4,330	4. West

^{1/}For 1982, this field is not completely edited. Use locations 163-168 in conjunction with location 103.

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
183-184	Master Record		TABULATION AREA
			<u>Large Self-representing SMSA's</u>
		12,354	Blank. Non self-representing sections and self-representing SMSA's other than those recoded 34-64.
			<u>Large Self-representing SMSA's</u>
			<u>Recode</u> <u>SMSA</u>
		147	34 Boston
		1,485	35 New York*
		517	36 Philadelphia
		143	37 Pittsburgh
		413	38 Detroit
		711	39 Chicago**
		141	40 Cincinnati
		691	41 Los Angeles-Long Beach
		285	42 San Francisco-Oakland
		193	43 Baltimore
		110	44 Atlanta
		88	45 Buffalo
		162	46 Cleveland
		160	47 Minneapolis-St. Paul
		143	48 Milwaukee
		108	49 Kansas City
		183	50 St. Louis
		178	51 Houston
		172	52 Dallas
		466	53 Washington, DC
		201	54 Seattle-Everett
		220	55 San Diego
		229	56 Anaheim-Santa Ana-Garden Grove
		102	57 Miami
		143	58 Denver
		140	59 San Bernardino-Riverside-Ontario
		110	60 Indianapolis
		127	61 San Jose
		153	62 New Orleans
		89	63 Tampa-St. Petersburg
		141	64 Portland, Oregon

*Northeastern New Jersey Consolidated Area

**Northwestern Indiana Consolidated Area

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
185	Master Record		TYPE OF PSU
		8,151	0. The 31 Large Self-representing SMSA's
		5,010	1. SMSA - Self-representing
		1,385	3. SMSA - Nonself-representing
		327	4. Non-SMSA - Self-representing
		5,632	6. Non-SMSA - Nonself-representing
186	Recode		SMSA - NON-SMSA RESIDENCE
		5,893	1. SMSA - Central City
		8,653	2. SMSA - Not Central City
		5,663	3. Non-SMSA - Nonfarm
		296	4. Non-SMSA - Farm
187-189			PSEUDO PSU CODES
190-200			CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR (XX.XXXXXXXX) character format with implied decimal
201-209			FINAL BASIC WEIGHT ██████████
210-218			<u>QUARTER</u>
219-227			<u>SEMI-ANNUAL (WT/2)</u>
			<u>ANNUAL (WT/4)</u>
228-236			6.5 WEIGHT ██████████
			<u>QUARTER, SEMI-ANNUAL AND ANNUAL</u>
237-335			BLANK

HOSPITAL RECORD

NHIS PUBLIC USE TAPE RECORDS

Outline of Items and Codes

Number of Records = 14,022

HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		RECORD TYPE
		14,022	50. Hospital Record
3-4	-		PROCESSING YEAR
		14,022	82. 1982
5	-		PROCESSING QUARTER
		3,258	1. Quarter 1
		3,399	2. Quarter 2
		3,610	3. Quarter 3
		3,755	4. Quarter 4
6-8	HH-5		RANDOM RECODE OF PSU
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

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)
		553	Week 01. 01, 21, 41, 61, 81
		1,142	Week 02. 02, 22, 42, 62, 82
		1,077	Week 03. 03, 23, 43, 63, 83
		1,247	Week 04. 04, 24, 44, 64, 84
		1,119	Week 05. 05, 25, 45, 65, 85
		1,142	Week 06. 06, 26, 46, 66, 86
		1,046	Week 07. 07, 27, 47, 67, 87
		1,082	Week 08. 08, 28, 48, 68, 88
		1,161	Week 09. 09, 29, 49, 69, 89
		1,134	Week 10. 10, 30, 50, 70, 90
		1,079	Week 11. 11, 31, 51, 71, 91
		1,151	Week 12. 12, 32, 52, 72, 92
		1,089	Week 13. 13, 33, 53, 73, 93
21			BLANK

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
22-23	HH-10d		TYPE OF LIVING QUARTERS:
			<u>Housing Unit = (00-07)</u>
		156	00. Housing unit; kind unknown
		13,008	01. House, apartment, flat
		14	02. HU in nontransient hotel, motel, etc.
		6	03. HU-permanent in transient hotel, motel, etc.
		10	04. HU in rooming house
		708	05. Mobile home or trailer with no permanent room added
		67	06. Mobile home or trailer with one or more permanent rooms added
		2	07. HU not specified above
			<u>Other Unit = (08-12)</u>
		11	08. Quarters not HU in rooming or boarding house
		0	09. Unit not permanent in transient hotel, motel, etc.
		0	10. Unoccupied tent site or trailer site
		39	11. Other unit not specified above
		1	12. Other unit; kind unknown
24	HH-11		HAS TELEPHONE
		12,620	1. Yes, phone number given
		240	2. Yes, no phone number given
		1,130	3. No
		32	4. Unknown
25	A-1		SEX
		5,717	1. Male
		8,305	2. Female
26	-		BLANK

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
27-28	Person Column		AGE
		264	00. Under 1 year
		13,756	01-98. Number of years
		2	99. 99+ years of age
29	Recode		AGE RECODE #1
		697	1. Under 5 years
		1,059	2. 5-17 years
		1,539	3. 18-24 years
		3,338	4. 25-39 years
		3,213	5. 40-59 years
		1,979	6. 60-70 years
		2,197	7. 71 years and over
30	Recode		AGE RECODE #2
		772	1. Under 6 years
		844	2. 6-16 years
		1,679	3. 17-24 years
		2,449	4. 25-34 years
		1,538	5. 35-44 years
		1,597	6. 45-54 years
		1,866	7. 55-64 years
		1,795	8. 65-74 years
		1,482	9. 75 years and over
31-32	Recode		AGE RECODE #3
		528	00-35. Months
		13,494	36. Over 3 years
33	-		BLANK

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
<u>34-39</u>	A-3		MONTH AND YEAR OF BIRTH
34-35			<u>Month</u>
			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			<u>Year of Birth</u>
			1800-1899. 1800-1899
			1900-1983. 1900-1983
			9999. DK or refused
40-41	Transfer		AGE OF FAMILY REFERENCE PERSON
		14,019	12-98. Number of years
		2	99. 99+ years of age
		1	Blank. No reference person (all adults in Armed Forces)
42	L-3		MAIN RACIAL BACKGROUND - Reported
		114	1. Aleut, Eskimo, or American Indian
		155	2. Asian/Pacific Islander
		1,585	3. Black
		11,989	4. White
		95	5. Other
		25	6. Multiple race
		59	7. Unknown

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
<u>43-45</u>	Recode		RACE RECODES
43			<u>Recode 1</u>
		12,150	1. White
		1,597	2. Black
		275	3. Other
44			<u>Recode 2</u>
		12,150	1. White
		1,872	2. Non-white
45			<u>Recode 3</u>
		1,597	1. Black
		12,425	2. Non-black
<u>46-47</u>	L-4		HISPANIC ORIGIN
		9	00. Multiple Hispanic
		137	01. Puerto Rican
		52	02. Cuban
		138	03. Mexican-Mexicano
		227	04. Mexican-American
		5	05. Chicano
		66	06. Other Latin American
		109	07. Other Spanish
		25	08. Spanish, DK type
		127	09. Unknown if Spanish origin
		13,127	10. Not Spanish origin
48	L-7		MARITAL STATUS
		1,307	0. Under 14 years
		8,184	1. Married - spouse in household
		116	2. Married - spouse not in household
		1,554	3. Widowed
		807	4. Divorced
		332	5. Separated
		1,665	6. Never married
		57	7. Unknown

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
49	L-1		VETERAN STATUS
		9,898	1. Non-veteran
		76	2. WW I
		1,025	3. WW II
		403	4. Korean War
		433	5. Vietnam veteran
		62	6. Post-Vietnam
		200	7. Other service
		43	8. Served in Armed Forces, unknown if war veteran
		126	9. Unknown if served in Armed Forces
		1,756	Blank. Under 18 years of age
50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES
		9,898	0. Non-veteran
		87	1. All service in Guard/Reserve
		340	2. Some service in Guard/Reserve
		5	3. Unknown if all service in Guard/Reserve
		1,715	4. No active service in Guard/Reserve
		221	5. Unknown if ever active member in Guard/Reserve or if served in Armed Forces
		1,756	Blank. Under 18 years of age
51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS
		234	00. Never attended; kindergarten only
		9,836	01-12. Grades 1-12
			<u>College:</u>
		632	13. 1 year
		805	14. 2 years
		306	15. 3 years
		802	16. 4 years
		171	17. 5 years
		377	18. 6 years or more
		162	19. Unknown
		697	Blank. Under 5 years of age

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
53	Recode		EDUCATION OF INDIVIDUAL RECODE
		234	0. None; kindergarten only
		3,035	1. 1-8 years (elementary)
		2,309	2. 9-11 years (high school)
		4,492	3. 12 years (high school graduate)
		1,743	4. 1-3 years (college)
		802	5. 4 years (college graduate)
		548	6. 5+ years (post-college)
		162	7. Unknown
		697	Blank. Under 5 years of age
54-55	-		EDUCATION OF FAMILY REFERENCE PERSON (Detail)
		95	00. Never attended; kindergarten only
		9,811	01-12. Grades 1-12
			<u>College:</u>
		700	13. 1 year
		979	14. 2 years
		332	15. 3 years
		1,075	16. 4 years
		242	17. 5 years
		648	18. 6 years or more
		139	19. Unknown
		1	Blank. No reference person (all adults is Armed Forces)
56	-		EDUCATION OF FAMILY REFERENCE PERSON - Recode
		95	0. None; kindergarten only
		2,890	1. 1-8 years (elementary)
		2,205	2. 9-11 years (high school)
		4,716	3. 12 years (high school graduate)
		2,011	4. 1-3 years (college)
		1,075	5. 4 years (college graduate)
		890	6. 5+ years (post-college)
		139	7. Unknown
		1	Blank. No reference person (all Adults in Armed Forces)

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
57	L-8		FAMILY INCOME + \$20,000
		7,988	1. Less than \$20,000
		5,544	2. \$20,000 or more
		490	3. Unknown
58-59	L-8		FAMILY INCOME
		109	00. Less than \$1,000
		177	01. \$ 1,000 - \$ 1,999
		223	02. 2,000 - 2,999
		443	03. 3,000 - 3,999
		474	04. 4,000 - 4,999
		437	05. 5,000 - 5,999
		475	06. 6,000 - 6,999
		477	07. 7,000 - 7,999
		426	08. 8,000 - 8,999
		438	09. 9,000 - 9,999
		499	10. 10,000 - 10,999
		334	11. 11,000 - 11,999
		445	12. 12,000 - 12,999
		304	13. 13,000 - 13,999
		306	14. 14,000 - 14,999
		411	15. 15,000 - 15,999
		257	16. 16,000 - 16,999
		327	17. 17,000 - 17,999
		371	18. 18,000 - 18,999
		404	19. 19,000 - 19,999
		1,379	20. 20,000 - 24,999
		1,178	21. 25,000 - 29,999
		853	22. 30,000 - 34,999
		527	23. 35,000 - 39,999
		386	24. 40,000 - 44,999
		257	25. 45,000 - 49,999
		633	26. \$50,000 and over
		1,472	27. Unknown

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
60	Recode		FAMILY INCOME RECODE
		1,426	0. Under \$5,000
		912	1. \$ 5,000 - \$ 6,999
		1,341	2. 7,000 - 9,999
		1,888	3. 10,000 - 14,999
		1,770	4. 15,000 - 19,999
		1,379	5. 20,000 - 24,999
		2,031	6. 25,000 - 34,999
		1,170	7. 35,000 - 49,999
		633	8. \$50,000 or more
		1,472	9. Unknown
61	Generated		NHIS POVERTY INDEX
		11,087	1. Above poverty threshold
		1,456	2. Below poverty threshold
		1,479	3. Unknown
<u>62-63</u>			FAMILY RELATIONSHIP
62	A-2		<u>Type of Family</u>
		1,830	&. Primary individual
		156	-. Secondary individual
		12,011	0. Primary family
		25	1-9. Secondary family
63	A-2		<u>Relationship to Reference Person</u>
		1,716	&. Reference person, living alone
		4,741	0. Reference person, 2+ persons in household
		4,502	1. Spouse, other spouse NOT in Armed Forces and living at home
		77	2. Spouse, other spouse IN Armed Forces and living at home
		2,297	3. Child of reference person or spouse
		114	4. Grandchild of reference person or spouse
		264	5. Parent of reference person or spouse
		310	6. Other relative
		1	7. Child of ineligible reference person
		0	9. DK or refused

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
64	Recode		FAMILY RELATIONSHIP RECODE
		1,716	1. Living alone
		270	2. Living only with non-relative
		8,181	3. Living with spouse
		3,855	4. Living with relative - other
65-66	Generated		SIZE OF FAMILY <u>1/</u> 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)
		1,325	1. Both parents, no other relative
		388	2. Mother only
		34	3. Father only
		192	4. Both parents and other 21+ year old adult relative
		117	5. Mother and other 21+ year old adult relative
		1	6. Father and other 21+ year old adult relative
		23	7. No parent, but one 21+ year old adult relative
		40	8. No parent, but two or more 21+ year old adult relatives
		94	9. Unknown
		176	0. Other
		11,632	Blank. Not applicable (25+ years old or ever married)

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

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
69	B-1 B-8		MAJOR ACTIVITY (18+ years old)
		4,543	1. Working
		4,169	2. Keeping house
		381	3. Going to school
		3,003	4. Something else
		170	5. Unknown
		1,756	Blank. Not applicable (Under 18 years)
70	G-4		HEALTH STATUS
		2,589	1. Excellent
		2,544	2. Very Good
		3,626	3. Good
		2,600	4. Fair
		2,565	5. Poor
		98	6. Unknown
71	Recode		ACTIVITY LIMITATION STATUS - (all ages)
		2,658	1. Unable to perform major activity
		2,019	2. Limited in kind/amount major activity
		1,145	3. Limited in other activities
		8,200	4. Not limited (includes unknowns)
NOTE: Due to subsequent changes in edit-specifications for this field, limitation categories should be classified in hierarchical order as follows:			
	Location 71:1	Unable to perform major activity	
	71:2	Limited in kind/amount major activity	
	71:3 or 72:1-2	Limited in other activities	
	71:4 and (72:3,4 or blank)	Not limited (includes unknowns)	

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-70 years)
		2,731	1. Unable to work
		832	2. Limited in kind/amount of work
		275	3. Limited in other activities
		6,231	4. Not limited (includes unknowns)
		3,953	Blank. Not applicable (under 18 years, 71+ years)
NOTE: Due to subsequent changes in edit specifications for this field, limitation in ability to work should be classified in hierarchical order as follows:			
		Location 72:1	Unable to work
		72:2	Limited in kind/amount of work
		72:3,4	Not limited in ability to work
		Blank	Not applicable (under 18 years, 71+)
73-74			BLANK
75	D-1		EMPLOYMENT STATUS IN PAST 2 WEEKS (18+ years)
			<u>In the Labor Force:</u> (1-7)
			<u>Currently employed:</u> (1-3)
		4,114	1. Worked in past 2 weeks
		382	2. Did not work, has job; <u>not</u> on lay-off and not looking for work
		7	3. Did not work, has job; looking for work
			<u>Unemployed:</u> (4-7)
		63	4. Did not work, has job; on lay-off
		3	5. Did not work, has job; on lay-off <u>and</u> looking for work
		212	6. Did not work, has job; unknown if looking or on lay-off
		429	7. Did not work no job; looking for work or on lay-off
			<u>Not in Labor Force (18+ years):</u> (8)
		7,056	8. Not in Labor Force (18+ years)
		1,756	Blank. Not applicable (Under 18 years old)

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER
		7,056	0. Not in labor force
		3,809	1. Private company
		133	2. Federal Government employee
		180	3. State Government employee
		466	4. Local Government employee
		120	5. Incorporated business
		417	6. Self-employed
		31	7. Without pay
		19	8. Never worked
		35	9. Unknown
		1,756	Blank. Under 18
77-79	L-6		INDUSTRY DETAIL CODE
		5,210	017-999. Code number
		8,812	Blank. Not applicable
80-81	Recode		INDUSTRY RECODE 1
			SEE APPENDIX B
82-83	Recode		INDUSTRY RECODE 2
			SEE APPENDIX B
84-86	L-6		OCCUPATION DETAIL CODE
		5,210	001-995. Code number
		8,812	Blank. Not applicable
87-88	Recode		OCCUPATION RECODE 1
			SEE APPENDIX C

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
		1,616	0. Under 17
		8,998	1. Self-entirely
		951	2. Self-partly
		2,417	3. Proxy
		40	4. Unknown
92	Recode		CONDITION LIST ASSIGNED AND ASKED
		2,370	1. Condition List 1, Skin and Musculoskeletal
		2,240	2. Condition List 2, Impairments
		2,345	3. Condition List 3, Digestive
		2,368	4. Condition List 4, Miscellaneous
		2,245	5. Condition List 5, Circulatory
		2,409	6. Condition List 6, Respiratory
		45	7. Unknown
93-94	Recode		HOSPITAL EPISODE NUMBER FOR SHORT-STAY HOSPITALS IN PAST YEAR
		13,713	01+. Number
		309	Blank. Long-stay hospitals

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
95-96	J-6		TYPE OF SERVICE
		13,235	01. General
		107	02. Psychiatric
		4	03. Tuberculosis
		17	04. Maternity
		25	06. Ear, Eye, Nose and Throat
		137	07. Children's
		20	08. Orthopedic
		0	09. Contagious Disease
		4	10. Chronic Disease
		12	11. Hospital department of institution
		98	12. All other
		0	89. In index, unknown type
		92	90. DK (entry of DK for hospital name and Not Reported, less than 31 nights in hospital)
		21	92. DK (entry of DK for hospital name and Not Reported - 31 or more nights in hospital)
		26	93. Hospitalized in Foreign Country, not in index
		0	94. Nursing personal, and domiciliary care homes
		29	95. Nursing home, assumed from title
		60	98. Osteopathic
		135	99. Not identified as a hospital, not in index

97	Recode		RECODE FOR TYPE OF SERVICE
		13,713	1. Short-stay hospitals (Codes 01, 04, 06, 07, 11, 89, 90, 98, 99)
		283	2. Long-stay hospitals (Codes 02, 03, 08, 09, 10, 12, 92, 94, 95)
		26	3. Not in index (Code 93)

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
98-99	J-6		TYPE OF OWNERSHIP
			1. Governmental, nonfederal
		348	12. State
		1,065	13. County
		380	14. City
		113	15. City-county
		791	16. Hospital district
			2. Nonprofit
		2,711	21. Church operated or related
		6,628	23. Other nonprofit
		1	24. Nonprofit, N.O.S.
			3. Proprietary
		23	31. Individual
		75	32. Partnership
		1,059	33. Corporation (profit)
		1	34. Proprietary, N.O.S.
			4. Government, Federal
		51	41. Air Force
		55	51. Army
		29	61. Navy
		0	62. Department of Defense, N.O.S.
		5	71. Public Health Service
		322	81. Veterans Administration
		0	91. Other Federal
			5. All other
		2	89. In index, unknown type
		92	90. DK (entry of DK for hospital name and Not Reported, less than 31 nights in hospital)
		21	92. DK (entry of DK for hospital name and Not Reported - 31 or more nights in hospital)
		26	93. Hospitalized in Foreign Country, not in index
		29	95. Nursing home, assumed from title
		60	98. Osteopathic
		135	99. Not identified as a hospital, not in index

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
<u>100-105</u>	J-2		DATE OF ADMISSION
100-101			<u>Month</u>
		1,216	01. January
		1,123	02. February
		1,242	03. March
		1,209	04. April
		1,128	05. May
		1,178	06. June
		1,152	07. July
		1,209	08. August
		1,088	09. September
		1,203	10. October
		1,195	11. November
		1,079	12. December
102-103			<u>Day of Month</u>
			01-31. Day of month
104-105			<u>Year</u>
		0	78. 1978
		0	79. 1979
		2	80. 1980
		6,214	81. 1981
		7,805	82. 1982
		1	83. 1983
106-109	Derived		NUMERICAL VALUE OF DATE OF ADMISSION
			0001-1842. Date Values
110	Derived		ADMISSION RECODE (A)
		561	1. Admission in past 2 weeks
		13,125	2. Admission 2 weeks to a year ago
		336	3. Admission prior to past 12 months

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
111-114	Derived		NUMERICAL VALUE FOR DATE OF INTERVIEW (C) 1471-1842. Values 9999. Unknown
115-118	Derived		DERIVED DATE OF DISCHARGE (D) 0002-1849. 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 Blank. Negative value 000-364. Value
		154	
		13,868	
127	Recode		J - RECODE
		154	0. Still in hospital
		680	1. Discharges past 2 weeks (000-013)
		6,754	2. Discharges in 2 weeks to 6 months (014-181)
		6,434	3. Discharges in 6-12 months (182-364)
128-131	J-3		TOTAL NIGHTS IN HOSPITAL 0001-1842. Nights

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
132	Recode		SHORT-STAY HOSPITAL DISCHARGE (based on 6-month recall)^{1/}
		7,270	1. Yes
		6,752	2. No
133	J-5		OPERATION PERFORMED DURING STAY
		6,416	1. Yes
		7,533	2. No
		73	3. Unknown
<u>134-139</u>	J-5		OPERATION CODES (See Appendix E)
134-135			<u>Operation Number 1</u>
		6,416	00-99.
		7,606	Blank.
136-137			<u>Operation Number 2</u>
		830	00-99.
		13,192	Blank.
138-139			<u>Operation Number 3</u>
		93	00-99.
		13,929	Blank.
140-181			BLANK
182	Master Record		REGION
		2,776	1. Northeast
		3,902	2. North Central
		5,157	3. South
		2,187	4. West

^{1/}Use weight field 210-218 for annual estimate.

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
183-184	Master Record		TABULATION AREA
			<u>Large Self-representing SMSA's</u>
		9,185	Blank. Non self-representing sections and self-representing SMSA's other than those recoded 34-64.
			<u>Large Self-representing SMSA's</u>
			<u>Recode</u> <u>SMSA</u>
		147	34 Boston
		822	35 New York*
		270	36 Philadelphia
		118	37 Pittsburgh
		249	38 Detroit
		496	39 Chicago**
		72	40 Cincinnati
		379	41 Los Angeles-Long Beach
		146	42 San Francisco-Oakland
		126	43 Baltimore
		86	44 Atlanta
		82	45 Buffalo
		111	46 Cleveland
		81	47 Minneapolis-St. Paul
		92	48 Milwaukee
		67	49 Kansas City
		175	50 St. Louis
		124	51 Houston
		114	52 Dallas
		199	53 Washington, DC
		71	54 Seattle-Everett
		122	55 San Diego
		100	56 Anaheim-Santa Ana-Garden Grove
		85	57 Miami
		79	58 Denver
		56	59 San Bernardino-Riverside-Ontario
		82	60 Indianapolis
		55	61 San Jose
		77	62 New Orleans
		80	63 Tampa-St. Petersburg
		74	64 Portland, Oregon

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

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
185	Master Record		TYPE OF PSU
		4,837	0. The 31 Large Self-representing SMSA's
		3,132	1. SMSA - Self-representing
		887	3. SMSA - Nonself-representing
		202	4. Non-SMSA - Self-representing
		4,964	6. Non-SMSA - Nonself-representing
186	Recode		SMSA - NON-SMSA RESIDENCE
		3,734	1. SMSA - Central City
		5,122	2. SMSA - Not Central City
		4,911	3. Non-SMSA - Nonfarm
		255	4. Non-SMSA - Farm
187-189			PSEUDO PSU CODES
190-200			CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR (XX.XXXXXXXXXX) - character format with implied decimal
			FINAL BASIC WEIGHT
201-209			<u>QUARTER</u>
210-218*			<u>SEMI-ANNUAL (WT/2)</u>
219-227			<u>ANNUAL (WT/4)</u>
			6.5 WEIGHT
228-236			<u>QUARTER, SEMI-ANNUAL AND ANNUAL</u>
			ESTIMATED NIGHTS IN HOSPITAL IN PAST 2 WEEKS
237-245			<u>QUARTER, SEMI-ANNUAL AND ANNUAL</u>

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

NHIS PUBLIC USE TAPE RECORDS

Tape Locations	Item No.	Frequency	Items and Codes
			ESTIMATED NIGHTS IN HOSPITAL IN PAST 12 MONTHS
246-254			<u>QUARTER</u>
255-263			<u>SEMI-ANNUAL (WT/2)</u>
264-272			<u>ANNUAL (WT/4)</u>
			ESTIMATED TOTAL NIGHTS IN HOSPITAL
273-281			<u>QUARTER</u>
282-290*			<u>SEMI-ANNUAL (WT/2)</u>
291-299			<u>ANNUAL (WT/4)</u>
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. Purpose - Recode A consists of 32 4-digit categories of frequently reported acute conditions. The NHIS routinely publishes acute condition incidence estimates and other related acute condition data using these specific recode categories.

- II Format and Content - The first digit of this 4-digit recode separates the data into five major condition groups, and the second digit into subcategories of these five. The third and fourth digits are the basic units of the recode.

- III. Definition of Acute Condition - An acute condition is any disease or injury with onset in the 3-month reference period prior to the week of interview except for certain conditions always classified as chronic regardless of onset. Acute conditions must also have either activity restriction or medical attention. Current deliveries, normal or complicated, and current complications of pregnancy and puerperium are always considered acute conditions. The incidence of acute conditions is limited to acute conditions with onset in the 2-week reference period prior to the interview week.

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

Revised April 30, 1983

National Health Interview Survey
Acute Condition Recode A

Recode Number	Title	ICD-9 Codes
<u>INFECTIVE AND PARASITIC DISEASES</u>		
1001	Common Childhood Diseases	033, 052, 055, 056, 072
1002	Intestinal virus, NOS	008.8
1003	Viral Infections, Unspecified	079.9
1004	Other	(001-136, except for above) ^{1/}
<u>RESPIRATORY CONDITIONS</u>		
2105	Common Cold	460
2106	Other Acute Upper Respiratory Infections	461-465
2207	Influenza	487
2308	Acute Bronchitis	466
2309	Pneumonia	480-483, 485, 486
2310	Other Respiratory Conditions	470, 475, 478.0, 478.1, 478.2, 478.3, 478.4, 478.5, 478.6, 478.7, 478.8, 478.9, 495, 500-508, 510-515, 516.0, 516.1, 516.2, 516.3, 516.4, 516.5, 516.6, 516.7, 516.8, 516.9, 518, 519
<u>DIGESTIVE SYSTEM CONDITIONS</u>		
3411	Dental Conditions	520.0, 520.1, 520.2, 520.3, 520.4, 520.5, 520.6, 520.7, 520.8, 520.9, 521.0, 521.1, 521.2, 521.3, 521.4, 521.5, 521.6, 521.7, 521.8, 521.9, 522, 523, 525
3412	Indigestion, Nausea and Vomiting	536.8, 787.0
3413	Other Digestive Conditions	(520-579, and 787, except for above) ^{1/}
<u>INJURIES</u>		
4514	Fractures, Dislocations	800-839
4515	Sprains and Strains	840-848
4516	Open Wounds and Lacerations	870-884, 890-894
4517	Contusions and Superficial Injuries	910-929
4518	Other Current Injuries	(800-999, except for above) ^{1/}

National Health Interview Survey
Acute Condition Recode A

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

National Health Interview Survey
Acute Condition Recode A

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

^{1/} Excludes ICD codes defined by the NHIS as chronic and ICD codes not used by NHIS

^{2/} NHIS codes tension headache to 784.0

National Health Interview Survey

DIAGNOSTIC RECODE B

Diseases, Injuries and Impairments

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

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

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

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

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

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	020
	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 poliomyelitis	045
	041	Smallpox	050
	042	Measles	055
	043	Rubella	056
	044	Yellow fever	060
	045	Arthropod-borne encephalitis	062-064
	046	Viral hepatitis	70
	047	Rabies	071
	048	Trachoma	076
	049	Residual	046-049, 051-054, 057, 061, 065, 066, 072-075, 077-079
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 neoplasm of digestive organs and peritoneum	150-159
	090	Malignant neoplasm of oesophagus	150
	091	Malignant neoplasm 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 intrathoracic 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	Malignant neoplasm of uterus, other and unspecified	179, 182
	123	Malignant neoplasm of ovary and other uterine adnexa	183
	124	Malignant neoplasm of prostate	185
	125	Malignant neoplasm of testis	186
	126	Malignant neoplasm of bladder	188
	129	Residual	184, 187, 189
13		Malignant neoplasm of other and unspecified sites	190-199
	130	Malignant neoplasm of brain	191
	139	Residual	190, 192-199

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	Anaemias	280-285
	209	Residual	286-289
21		Mental disorders	290-305, 306.1-5, 307-314, 315.4,5,8,9, 316-A, XI0, XI4 XI9
	210	Senile and presenile organic psychotic conditions	290
	211	Schizophrenic psychoses	295
	212	Affective psychoses	296
	213	Other psychoses	291-294, 297-299
	214	Neurotic and personality disorders	300, 301
	215	Alcohol dependence syndrome	303
	216	Drug dependence	304
	217	Physiological malnutrition arising from mental factors	306.1-5
	218	Mental retardation	XI9
	219	Residual	302, 305, 307-314, 315.4,5,8,9, 316-A, XI0, XI4

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, X61 ^{3/}
	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) ^{1/}
	225	Epilepsy	345
	229	Residual	323-325, 337, 341, 346-352, 353.0-4,6,8,9, 354 ^{3/} -359, X41.1-8,.X,.Y, X61 ^{3/}
23		Disorders of the eye and adnexa	360-368, 370-379, X00 ^{1/} , (X01, X02, X04) ^{1/}
	230	Glaucoma	365
	231	Cataract	366
	232	Blindness and low vision	X00 ^{1/}
	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) ^{1/}

^{1/} 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, X08) ^{1/} , (X06, X07, X09) ^{1/} 381-383
	240	Otitis media and mastoiditis	
	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
28		Disease of pulmonary circulation and other forms of heart disease	415-417, 420-428, 429.0-5, 8,9
	280	Pulmonary embolism	415.1
	281	Cardiac dysrhythmias	427
	289	Residual	415.0, 416, 417, 420-426, 428, 429.0-5,8,9
29		Cerebrovascular disease	430-435, 437, X50 ^{3/}
	290	Subarachnoid haemorrhage	430
	291	Intracerebral and other intracranial haemorrhage	431, 432
	292	Cerebral infarction	433, 434
	294	Cerebral atherosclerosis	437.0
	299	Residual	435, 437.1-6,8,9, X50 ^{3/}

^{1/} 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	Haemorrhoids	455
	309	Residual	456-459
31		Diseases of the upper respiratory tract	460-465, 470-478, 477.7-A
	310	Acute tonsillitis	463
	311	Acute laryngitis and tracheitis	464
	312	Other acute upper respiratory infections	460-462, 465
	313	Deflected nasal septum and nasal polyps	470, 471
	314	Chronic pharyngitis, nasopharyngitis and sinusitis	472, 473
	315	Chronic diseases of tonsils and adenoids	474
	319	Residual	475-478, 477.7-A

2-digit Recode	5-digit Recode	Category	NHS Diagnostic Code Inclusions
32		Other diseases of the respiratory system	466, 480-483, 485-487, 490-496, 500-508, 510-516, 518, 519, X30 ^{3/}
	320	Acute bronchitis and bronchiolitis	466
	321	Pneumonia	480-483, 485, 486
	322	Influenza	487
	323	Bronchitis, chronic and unspecified, emphysema and asthma	490-493
	324	Bronchiectasis	494
	325	Other chronic obstructive pulmonary disease	495, 496
	326	Pneumonconiosis and other lung disease due to external agents	500-508
	327	Pleurisy	511
	329	Residual	510, 512-516, 518, 519, X30 ^{3/}
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
	343	Hernia of abdominal cavity	550-553

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

2-digit 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	534-537, 555-558, 565-570, 572, 573, 575, 0, 2-6, 8, 9, 576-579
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, 596-599
36		Diseases of male genital organs	600-608
	360	Hyperplasia of prostate	600
	361	Hydrocele	603
	362	Redundant prepuce and phimosis	605
	363	Infertility, male	606
	369	Residual	601, 602, 604, 607, 608

^{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 oophoritis	614.0-2
	372	Inflammatory diseases of pelvic cellular tissue and peritoneum	614.3-9
	373	Inflammatory diseases of uterus, vagina and vulva	615, 616
	374	Uterovaginal prolapse	618
	375	Menstrual disorders	626.0-5
	376	Infertility, female	628
	379	Residual	617, 619-625, 626.6-9, 627, 629
38		Abortion	630-639
	380	Spontaneous abortion	634
	381	Legally induced abortion	635
	382	Illegally induced abortion	636
	389	Residual	630-633, 637-639
39		Direct obstetric causes	640-646, 651-676
	390	Haemorrhage of pregnancy and childbirth	640, 641, 666
	391	Toxaemia of pregnancy	642.4-9, 643
	392	Infections of genitourinary tract in pregnancy	646.6
	393	Obstructed labour	660
	394	Complications of the puerperium	670-676
	399	Residual	642.0-3, 644, 645, 646.0-5, 7-9, 651-659, 661-665, 667-669
40		Indirect obstetric causes	647, 648
	400	Indirect obstetric causes	647, 648

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

2-digit Recode	3-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, 739, (X20-X29, X33-X35, X73-X78) ^{3/} , (X70, X79, X90, X95) ^{3/} , X80, X84-X86, X89
	430	Rheumatoid arthritis, except spine	714
	431	Other arthropathies	710-712, 715, 716
	432	Other disorders of joints	717-719
	433	Ankylosing spondylitis	720.0
	434	Other dorsopathies	720.1-724, X80
	435	Rheumatism, excluding the back	725-727, 728.0,1,3,5,8,9, 729, X86
	436	Osteomyelitis, periostitis and other infections involving bone	730
	437	Acquired deformities of limbs	(X20-X29, X33-X35, X73-X78) ^{3/}
	439	Residual	731-733, 739, (X70,X79,X90,X93) ^{3/} , X84, X85, X89

^{3/}
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, X75.9, (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	775
	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, XI1, 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	797
	467	Respiratory failure	799.1
	469	Residual	780.0-5,7-9, 781.0-4,6,7,9, 782, 785.0,2-6,9, 784.4-6,9, 786, 787, 788.1,3,4-9, 789.1-5,9, 790-796, 799.0,2-4,8,9, 799.5-A, XI1, XI2
47		Fractures	800-829
	470	Fracture of skull and face	800-804
	471	Fracture of neck and trunk	805-809
	472	Fracture of humerus, radius and ulna	812, 813
	473	Fracture of neck of femur	820
	474	Fracture of other parts of femur	821
	475	Fracture of tibia, fibula and ankle	823, 824
	476	Other fractures of limbs	810-811, 814-819, 822, 825, 829
	479	Residual	826-828
48		Dislocations, sprains and strains	830-848
	480	Dislocations, sprains, and strains	830-848

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
	499	Residual	860-869, 952-957, (X42-X49, X51-X60, X63, X64) ^{4/}
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.

^{5/} 871.5 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
	539	Residual	988, 989
54		Complications of medical and surgical care	996-999
	540	Complications of medical and surgical care	996-999
55		Other injuries, early complications of trauma	910-929, 959, 990-995
	550	Other injuries, early complications of trauma	910-929, 959, 990-995
56		Late effects of injuries, of poisonings, of toxic effects and of other external causes	905.0-5, 906, 907, 908.0-5,9, 909.2,4
	560	Late effects of injuries, of poisonings, of toxic effects and of other external causes	905.0-5, 906, 907, 908.0-5,9, 909.2,4
57		Present effects of injuries, NEC	X01.0, X02.0, X04.0, X06.0, X07.0, X09.0
	570	Present effects of injuries, NEC	X01.0, X02.0, X04.0, X06.0, X07.0, X09.0
99		Residual, all other conditions	<u>All other not listed codes</u>
	990	Residual, all other conditions	<u>All other not listed codes</u>

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

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

National Health Interview Survey

DIAGNOSTIC RECODE C

Chronic Conditions and Impairments

- I. Purpose - Recode C consists of 134 3-digit categories of chronic conditions and impairments. The categories correspond to the conditions that appear on the six (6) NHIS check-lists of selected chronic conditions. These categories are used by NHIS to produce prevalence estimates of selected chronic conditions.

- II. Format and Content - The first digit of this 3-digit recode identifies the specific chronic condition check-list number, i.e., 1-6, that corresponds to the number of the list used on the NHIS questionnaire. The second and third digits are numbered sequentially within each of the 6 lists. Each condition group contains between 15 and 43 2-digit categories.

- III. Definition of Chronic Condition and Impairment - In most cases, a chronic condition or an impairment is any departure from normal health with onset more than 3 months from date of interview. Certain chronic conditions and impairments are classified as chronic, however, regardless of date of onset. Complications of pregnancy are always classified as acute. All chronic conditions and impairments are counted whether or not they necessitated activity restriction or medical care. Impairments coded with an "X" in the first digit are, by definition, chronic.

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

Revised April 30, 1983

National Health Interview Survey
Chronic Condition Recode C

Recode Number	Title	ICD Inclusion as modified by the NHIS
LIST I: <u>SELECTED SKIN AND MUSCULOSKELETAL CONDITIONS</u>		
101	Arthritis	711.Ø,0,9, 712.Ø,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.Ø,9
107	Disorders of bone or cartilage	730.Ø,0-3,9, 731.Ø,0,2, 732, 733
108	Bunion	727.1
109	Bursitis, NEC	726.0-8, 727.Ø,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

National Health Interview Survey
Chronic Condition Recode C

Recode Number	Title	ICD Inclusion as modified by the NHIS
LIST II: <u>IMPAIRMENTS</u>		
201	Blind - Both eyes	X00
202	Other Visual Impairment	X01-X03
203	Deaf - Both ears	X05
204	Other Hearing Impairments	X06-X09
205	Stammering and Stuttering	X10
206	Other Speech Impairments	X11
207	Impairment of Sensation	X12
208	Mental Retardation	X19
	Absence Upper Extremities	
209	Both Arms/Hands	X20,X21
210	One Hand/Arm	X23,X24
211	Fingers - One or Both Hands	X22,X25
	Absence Lower Extremities	
212	One or Both Legs	X26,X28
213	Feet/Toes - One or Both Limbs	X27,X29
214	Absence Lung	X30
215	Kidney	X31
216	Breast	X32
217	Bone, Joint, Muscle of extremity	X34
218	Tips of Fingers, Toes	X35
	Paralysis of Extremities - Complete	
219	Entire Body	X40
220	One Side of Body - Hemiplegia	X41
221	Both Legs - Paraplegia	X46
222	Other paralysis	X42-X45, X47-X49
	Paralysis of Extremities - Partial	
223	Cerebral Palsy	X50
224	One Side of Body Only - Hemiparesis	X51
225	Legs - Both or Paraparesis	X56
226	Other paralysis	X52-X55, X57-X59

National Health Interview Survey
Chronic Condition Recode C

Recode Number	Title	ICD Inclusion as modified by the NHIS
LIST II: <u>IMPAIRMENTS</u> (CONTINUED)		
227	Paralysis - Complete or Partial - Other site	X60-X64
Deformity/Orthopedic Impairment:		
Back		
228	Curvature or other deformity of back or spine	X70
229	Orthopedic Impairment	X80
230	Spina Bifida	X71
Other Upper Extremities		
231	Hands, Fingers only	X74
232	Orthopedic Impairment - Shoulder(s)	X84
233	Other	X73
Lower Extremities		
234	Flatfeet	X77
235	Clubfoot	X78
236	Other	X75, X76, X85, X86
237	Other Deformities/ Orthopedic Impairment	X79, X89
238	Cleft Palate	X91
239	Color Blindness	368.5
240	Tinnitus	388.3
241	Cataracts	366
242	Glaucoma	365
243	Diseases of Retina	361, 362.1, 1-9

National Health Interview Survey
Chronic Condition Recode C

Recode Number	Title	ICD Inclusion as modified by the NHIS
LIST III: <u>SELECTED DIGESTIVE CONDITIONS</u>		
301	Gallbladder stones	574
302	Liver diseases including cirrhosis	571, 572, 573.0,3-9
303	Gastric ulcer	531
304	Duodenal ulcer	532
305	Peptic ulcer	533
306	Hernia of abdominal cavity	550-553
307	Disease of the esophagus	530
308	Gastritis and duodenitis	535
309	Indigestion	536.8
310	Other functional disorders of stomach and digestive system	536 (except .8), 787
311	Enteritis and colitis	555, 556, 558
312	Spastic colon	564.1
313	Diverticula of intestines	562
314	Constipation	564.0
315	Other stomach and intestinal disorders	534, 537, 560, 569
316	Malignant neoplasms of stomach, intestines, colon, and rectum	151-154

National Health Interview Survey
Chronic Condition Recode C

Recode Number	Title	ICD Inclusion as modified by the NHIS
LIST IV: <u>SELECTED CONDITIONS OF THE GENITOURINARY, NERVOUS, ENDOCRINE, METABOLIC AND BLOOD AND BLOOD FORMING SYSTEMS</u>		
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	595.0,0-3,8,9
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

National Health Interview Survey
Chronic Condition Recode C

Recode Number	Title	ICD Inclusion as modified by the NHIS
LIST IV: <u>SELECTED CONDITIONS OF THE GENITOURINARY, NERVOUS, ENDOCRINE, METABOLIC AND BLOOD AND BLOOD FORMING SYSTEMS (CONTINUED)</u>		
419	Other disorders of female genital organs	617-619, 625, 627, 628.0,2-9, 629.0,1,8
420	Female trouble, NOS	629.0,9
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

National Health Interview Survey
Chronic Condition Recode C

Recode Number	Title	ICD Inclusion as modified by the NHIS
LIST V: <u>SELECTED CIRCULATORY CONDITIONS</u>		
501	Rheumatic fever with or without heart disease	390, 392-398, 399 (NHIS code only)
502	Ischemic heart disease	413, 414 (NHIS includes 410-412 and 429.6 in 414)
503	Heart rhythm disorders	
504	Tachycardia or rapid heart	427.0-3, 785.0
505	Heart murmurs	785.2
505	Other and unspecified heart rhythm disorders	427.4, 4-6, 8, 9, 785.1
506	Congenital heart disease	745, 746
507	Other selected diseases of heart (excludes hypertension)	415-417, 420.4, 9, 421.4, 0, 9, 422.4, 9, 423, 424, 425.4, 0-5, 9, 426, 428, 429.4, 0-5, 8, 9
508	High blood pressure (hypertension)	401-405
509	Cerebrovascular disease	430-435, 437 (NHIS includes 436 and 438 in 437)
510	Hardening of the arteries	440
511	Aneurysm	441.4, 0-6, 442
512	Phlebitis, thrombophlebitis	451
513	Varicose veins of lower extremities	454
514	Hemorrhoids	455
515	Poor circulation	459.4, 8, 9

National Health Interview Survey
Chronic Condition Recode C

Recode Number	Title	ICD Inclusion as modified by the NHIS
<u>LIST VI: SELECTED RESPIRATORY CONDITIONS</u>		
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	162.0,2-9
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/}

^{1/} Excludes always acute codes and ICD codes not used by NHIS.

HEALTH INTERVIEW SURVEY - 1982
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 1982 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.

TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
ANNUAL ESTIMATES			
1-3	<u>Incidence of Acute Conditions</u>		
	<u>Inclusions:</u>		
	Condition records	1-2	30
	Acute	107	2
	Onset in 2 weeks	108	1
	<u>Use:</u>		
1	Acute Condition Recode A Denominator for rates is population: see Table 29 specifications	100-103	1001-5932
3	Restrict numerator to medically attended Denominator is all acute conditions	110	1
	<u>Weight:</u>		
	(2 week reference) inflated by 6.5 to obtain a quarterly estimate. Annual estimate is the sum of 4 quarterly estimates.	228-236	
4-5	<u>Restricted Activity Days Associated With Acute Conditions</u>		
	<u>Inclusions:</u>		
	Condition records	1-2	30
	Acute	107	2
	<u>Use:</u>		
4	Acute Condition Recode A Denominator is population: see Table 29 specifications	100-103	1001-5932
	<u>Weight:</u>		
	2 week restricted activity days	237-245	

TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
ANNUAL ESTIMATES			
6-7	<u>Bed Days Associated with Acute Conditions</u>		
	<u>Inclusions:</u>		
	Condition records	1-2	30
	Acute	107	2
	<u>Use:</u>		
6	Acute Condition Recode A Denominator is population: see Table 29 specifications	100-103	1001-5932
	<u>Weight:</u>		
	2 week bed days	246-254	
8-9	<u>Work-Loss Days Associated with Acute Conditions</u>		
	<u>Inclusions:</u>		
	Condition records	1-2	30
	Acute	107	2
	<u>Use:</u>		
8	Acute Condition Recode A Denominator is currently employed population: see Table 29 specifications	100-103	1001-5932
	<u>Weight:</u>		
	2 week work-loss days	255-263	

TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
ANNUAL ESTIMATES			
10-11	<u>School-Loss Days Associated with Acute Conditions</u>		
	<u>Inclusions:</u>		
	Condition records	1-2	30
	Acute	107	2
	<u>Use:</u>		
10	Acute Condition Recode A Denominator is population ages 5-17 see Table 29 specifications	100-103	1001-5932
	<u>Weight:</u>		
	2 week school-loss days	264-272	
12	<u>Acute Conditions per Quarter</u>		
	Use specifications for Tables 1-2 but also use processing quarter	5	1,2,3 <u>or</u> 4
13-14	<u>Episodes of Persons Injured</u>		
	<u>Inclusions:</u>		
	Condition records	1-2	30
	Onset in 2 weeks	108	1
	First injury	128	1
	Acute Condition Recode A <u>and</u>		
	(injuries)	100-103	4514-4518
	Impairments due to injury <u>or</u>		
		{ 93	X
		{ 96	0

TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
ANNUAL ESTIMATES			
13-14	<u>Episodes of Persons Injured</u> - continued		
	<u>Use:</u>		
	Type/place of accident (all included records)		
	Moving motor vehicle involved (total)	134	1
		<u>and</u>	
	(traffic)	130	1-9
		134	1
		<u>and</u>	
	(no)	130	3
		134	2,4
	At work (yes)	131	1
	(no)	131	2
	Place of accident (home)	130	1-2
	(street)	130	3
	(industrial place)	130	5
	(other)	130	4,6-8
13	Denominator is population: see specifications for Table 29		
	<u>Weight:</u>		
	6.5 weight (2 week reference)	228-236	
15-16	<u>Restricted Activity Days Associated with Persons Injured</u>		
	<u>Use:</u>		
	Specifications for Tables 13-14 except weight for days		
	<u>Weight:</u>	237-245	
17-18	<u>Bed Days Associated with Persons Injured</u>		
	<u>Use:</u>		
	Specifications for Tables 13-14 except weight for days		
	<u>Weight:</u>	246-254	

TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
ANNUAL ESTIMATES			
19-20	<u>Prevalence of Selected Chronic Conditions</u>		
	<u>Inclusions:</u>		
	Condition records	1-2	30
	Chronic	107	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
	<u>Weight:</u>		
	Chronic condition factor	190-200	
	Multiplied by final basic weight	219-227	
19	Denominator is population: see specification for Table 29		
21	<u>Person Disability Days</u>		
	<u>Inclusions:</u>		
	Person records	1-2	20
	<u>Weight:</u>		
	Restricted activity days	237-245	
	Bed days	246-254	
	School-loss days (ages 5-17)	264-272	
	Work-loss days (for currently employed)	255-263	
	Denominator for rates is appropriate population: see specifications for Table 29		
22	<u>Respondent Assessed Health Status</u>		
	<u>Inclusions:</u>		
	Person records	1-2	20
	<u>Weight:</u>	219-227	

TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
ANNUAL ESTIMATES			
23	<u>Physician Contacts: Place and Rate</u>		
	<u>Inclusions:</u>		
	Doctor Visit records	1-2	40
	<u>Use:</u>		
	Place of visit	103	1-8(9)
	<u>Weight:</u>		
	6.5 weight (2 week)	228-236	
	Denominator for rate columns are population: see specifications for Table 29		
24	<u>Interval Since Physician Contact</u>		
	<u>Inclusions:</u>		
	Person records	1-2	20
	<u>Use:</u>		
	Interval since doctor seen	115	0-4(5)
	NOTE: 5 years and over (includes never)	115	0,4
25-26	<u>Short Stay Hospital Episodes (12 month reference)</u>		
	<u>Inclusions:</u>		
	Person records	1-2	20
	<u>Use:</u>		
	To define number of episodes	122-123	
	To define non-delivery episodes	127-128	
	<u>Weights:</u>		
	Final basic weight	219-227	
25	Denominator for percent distribution is population		

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

TABULATING DATA FOR CURRENT ESTIMATES TABLES

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
ANNUAL ESTIMATES			
27-28	<u>Short Stay Hospital Episode Days</u>		
	<u>Inclusions:</u>		
	Person records	1-2	20
	<u>Use:</u>		
	To define number of episodes	122-123	
	To define non-delivery episodes	127-128	
	<u>Weight:</u>		
27	Short stay hospital episode days Denominator for rates is population with appropriate number of episodes (from Table 26)	318-326	
29	<u>Population</u>		
	<u>Inclusions:</u>		
	Person records	1-2	20
	<u>Use:</u>		
	All records for total population		
	Currently employed population	75	1-3
	<u>Weight:</u>	219-227	

APPENDIX A. 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

APPENDIX A. CODES FOR TYPES OF SPECIAL PLACES (cont'd.)

Code

II. Other Special Places

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

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

This type of facility treats physical disorders and is one in which the patient stays for a relatively short period of time. Examples of this type of special place are:

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

71.....Hotels, transient-type

71.....Motels, transient-type

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

72.....Hotels, nontransient type

72.....Motels, nontransient type

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

73.....YMCA, YMHA, YWCA, transient type

74.....YMCA, YMHA, YWCA, nontransient type

75.....Private residential clubs

76.....Rooming and boarding houses

76.....Tourist homes

} Those that meet the special place definition.

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

APPENDIX A. CODES FOR TYPES OF SPECIAL PLACES (cont'd.)

- | <u>Code</u> | II. <u>Other Special Places (Contd.)</u> |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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). <u>1/</u> |
| 83..... | Schools with resident students and with predominantly non-salaried faculty such as nuns or priests. <u>1/</u> |
| 84..... | Schools with resident students and operated primarily for religious training (other than those with predominantly non-salaried faculty) such as Bible Institutes. <u>1/</u> |
| <u>Facilities for Housing Workers</u> | |
| 85..... | Dormitory for workers (other than specified for codes 86, 87 and 88). |
| 86..... | Bunkhouse (provided that it has or <u>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). |
| <u>Additional Other Places</u> | |
| 91..... | <u>Convents and other 'sisters' residences</u> (those that meet the special place definition). |
| 91..... | <u>Monasteries, other brothers' residences, and rectories</u> (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..... | <u>Nurses' Homes</u> |
| 01..... | <u>Flophouses, railroad stations</u> |
| 01..... | <u>Missions, Salvation Army Shelters</u> |
| 02..... | <u>Recreational and religious camps (adults or family)</u> |
| 03..... | <u>Recreational and religious camps (children's)</u> |
| 04..... | <u>Trailer camps</u> |
| 05..... | <u>Tent camps</u> |
| 06..... | <u>Armed forces installations</u> |
| 07..... | <u>Armed forces hospitals</u> |

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

HIS - 1982 COMPUTER PROCESSING

Industry Recodes Outline

Recodes		Detail Code (Chrs. 77-79)	INDUSTRY TITLE	SIC Code*
No. 1 (Chrs. 80-81)	No. 2 (Chrs. 82-83)			
01	01	017-019	AGRICULTURE	01, 07, ex 0713
02	02	027-028	FORESTRY AND FISHERIES	08,09
10	03	047-049 057	MINING	10-14
20	04	067-069 077	CONSTRUCTION	15-17
(30-43)	(05)		MANUFACTURING:	
30	05	268-298	Food and Kindred Products	20,0713
31	05	307-318	Textile Mill Products	22
32	05	319,327	Apparel and other finished products made from fabrics and similar materials	23
33	05	107-109	Lumber and wood products, except furnitures	24
34	05	118	Furniture and fixtures	25
35	05	338,339	Printing, publishing, and allied industries	27
36	05	347-369	Chemicals and allied products	28
37	05	119-138	Stone, clay, and glass products	32
38	05	139-149	Primary metal industries	33
39	05	157-169	Fabricated metal products, except ordnance, machinery and transportation equipment	34

* Standard International Classification

Recodes		Detail Code (Chrs. 77-79)	INDUSTRY TITLE	SIC Code*
No. 1 (Chrs. 80-81)	No. 2 (Chrs. 82-83)			
(30-43)	(05)		MANUFACTURING:	
40	05	177-198	Machinery, except electrical	35
41	05	199-209	Electrical machinery, equipment, and supplies	36
42	05	219-238	Transportation Equipment	37
43	05	239-259 299 328-337 377-398	All other and unspecified	21, 26, 29-31, 38, 39, 19
(50-51)	(06)		TRANSPORTATION	
50	06	407	Railroad transportation	40
51	06	408-429	All other transportation	41, 42 44-47
52	06	447-449	COMMUNICATION	48
53	06	467-479	ELECTRIC, GAS, AND SANITARY SERVICES	49
60	07	507-588	WHOLESALE TRADE	50
(61-62)	(07)		RETAIL TRADE:	
61	07	669	Eating and drinking places	58
62	07	607-668 677-698	Other retail trade	52-57, 59
70	08	707-718	FINANCE, INSURANCE, AND REAL ESTATE	60-67

* Standard International Classification

Recodes		Detail Code (Chrs. 77-79)	INDUSTRY TITLE	SIC CODE*
No. 1 (Chrs. 80-81)	No. 2 (Chrs. 82-83)			
(80-87)	(09)		SERVICES:	
80	09	779-798	Personal services (except private households)	72
81	09	727-748	Miscellaneous business services	73
82	09	749-759	Repair services	75,76
83	09	807-809	Amusement and recreation services	78,79
84	09	828-848	Medical and other health services	80
85	09	857-869	Educational services	82,84
86	09	769	Private households	88
87	09	777,778, 849,877- 897	Other miscellaneous services	70,81 86,89
(90-92)	(10)		GOVERNMENT	
90	10	907,917.	Federal government, including international	91,94
91	10	927	State government	92
92	10	937	Local government	93
93	11	997,999 and all other codes	UNKNOWN INDUSTRY	-
94	11	996	New Worker	99
95	12	Not Applicable	Codes b1 and 8 in current activity recode (Loc. 75) (Under 18 or 18+ and not in Labor Force)	

* Standard International Classification

HIS - 1982 COMPUTER PROCESSING

Industry Recode No. 2 - Titles

Code	TITLES	Recode No. 1 Inclusions
01	Agriculture	01
02	Forestry and Fisheries	02
03	Mining	10
04	Construction	20
05	Manufacturing	30-43
06	Transportation and Public Utilities	50-53
07	Wholesale and Retail Trade	60-62
08	Finance, Insurance, and Real Estate	70
09	Services and Miscellaneous	80-87
10	Public Administration	90-92
11	Unknown	93,94
12	Not in Labor Force	95

HIS - 1982

Occupation Recode Outline

Recodes		Detail Code (Chrs. 84-86)	OCCUPATION TITLE
No. 1 (Chrs. 87-88)	No. 2 (Chrs. 89-90)		
(01-06)			PROFESSIONAL, TECHNICAL, AND KINDRED WORKERS
01	01	002,006- 023	Engineers and architects
02	01	034-054, 091-096	Scientists
03	01	061-085	Health workers
04	01	102-145	Teachers, including college
05	01	150-162	Engineering and science technicians
06	01	All other codes 0--,1--	All other professional, technical, and kindred workers
07	02	201-245	Managers and administrators, except farm
10	03	260-285	Sales workers
(11-15)			CLERICAL AND KINDRED WORKERS
11	04	305	Bookkeepers
12	04	341-355	Office machine operators
13	04	331,332, 361,383	Mail handlers, postal clerks, and telegraph messengers
14	04	364-372 376,391	Secretaries, stenographers, typists, and receptionists
15	04	All other codes 3--	All other clerical workers

Recodes		Detail Code (Chrs. 84-86)	OCCUPATION TITLE
No. 1 (Chrs. 87-88)	No. 2 (Chrs. 89-90)		
(20-24)			CRAFTSMEN AND KINDRED WORKERS
20	05	415,416	Carpenters
21	05	410-412,421, 430,431,436, 440,510-512, 520-523, 534,550, 560	Other construction craftsmen
22	05	470-495	Mechanics and repairmen
23	05	403,404, 442,446, 454,461, 462,502-504, 514,533, 535-540, 561,562	Metal craftsmen, except mechanics
24	05	All other codes 4--, 5--	All other craftsmen
30	06	601-696	Operatives, except transport
31	07	701-715	Transport equipment operatives
40	08	740-785	Laborers, except farm
50	09	801,802	Farmers and farm managers
51	10	821-824	Farm laborers and farm foremen

Recodes		Detail Code (Chrs. 84-86)	OCCUPATION TITLE
No. 1 (Chrs. 87-88)	No. 2 (Chrs. 89-90)		
(60-63)			SERVICE WORKERS, EXCEPT PRIVATE HOUSEHOLD
60	11	901-903	Cleaning service
61	11	910-916	Food service
62	11	921-954	Health and personal service
63	11	960-965	Protective service
64	12	980-984	Private household workers
70	13	995 And all other codes	Occupation not reported, or unknown
80	13	990	New workers
90	14	Not Applicable	Codes Blank, 8 in current activity recode (Loc. 75)

HIS - 1982 COMPUTER PROCESSING

Occupation Recode No. 2 - Titles

Code	TITLE	Recode No. 1 Inclusions
01	Professional, technical, and kindred workers	01-06
02	Managers and administrators, except farm	07
03	Sales workers	10
04	Clerical and kindred workers	11-15
05	Craftsmen and kindred workers	20-24
06	Operatives, except transport	30
07	Transport equipment operatives	31
08	Laborers, except farm	40
09	Farmers and farm managers	50
10	Farm laborers and farm foremen	51
11	Service workers, except private household	60-63
12	Private household workers	64
13	Unknown	70,80
14	Not in labor force	90

NHIS - 1982 COMPUTER PROCESSING

Description of Class of Accident Code

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

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

Moving Motor Vehicle

Accidents = Code 1 in first digit of recode

Nonmoving Motor Vehicle

Accidents = Code 2 in first digit of recode

Total Work Accidents = Code 1 in second digit of recode

Total Home Accidents = Code 1 in third digit of recode

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

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

CLASSIFICATION OF OPERATIONS AND
NON-OPERATIVE PROCEDURES, FOR HIS

OPERATION, TYPE UNKNOWN, SITE UNKNOWN

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

OPERATIONS ON THE NERVOUS SYSTEM (01-05)

- 01 Incision and excision of skull, brain, and cerebral meninges
02 Other operations on skull, brain, and cerebral meninges
03 Operations on spinal cord and spinal canal structures
04 Operations on cranial and peripheral nerves
05 Operations on sympathetic nerves or ganglia

OPERATIONS ON THE ENDOCRINE SYSTEM (06-07)

- 06 Operations on thyroid and parathyroid glands
07 Operations on other endocrine glands

OPERATIONS ON THE EYE (08-16)

- 08 Operations on eyelids
09 Operations on lacrimal system (tear ducts)
10 Operations on conjunctiva
11 Operations on cornea
12 Operations on iris, ciliary body, sclera, and anterior chamber
13 Operations on lens
14 Operations on retina, choroid, vitreous, and posterior chamber
15 Operations on extraocular muscles
16 Operations on orbit and eyeball

CLASSIFICATION OF OPERATIONS AND
NON-OPERATIVE PROCEDURES, FOR HIS

OPERATIONS ON THE EAR (18-20)

- 18 Operations on external ear
- 19 Reconstructive operations on middle ear
- 20 Other operations on middle and inner ear

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

- 21 Operations on the nose
Includes: operations on bone and skin of nose
- 22 Operations on nasal sinuses
- 23 Removal and restoration of teeth
- 24 Other operations on teeth, gums and alveoli
- 25 Operations on tongue
- 26 Operations on salivary glands and ducts
- 27 Other operations on mouth and face
Includes: operations on lips, palate and soft tissue of face and mouth, except tongue and gingiva.
- 28 Operations on tonsils and adenoids
- 29 Operations on pharynx

OPERATIONS ON THE RESPIRATORY SYSTEM (30-34)

- 30 Excision of larynx
- 31 Other operations on larynx and trachea
- 32 Excision of lung and bronchus
- 33 Other operations on lung and bronchus
- 34 Operations on chest wall, pleura, mediastinum and diaphragm

CLASSIFICATION OF OPERATIONS AND
NON-OPERATIVE PROCEDURES, FOR HIS

OPERATIONS ON THE CARDIOVASCULAR SYSTEM (35-39)

- 35 Operations on valves and septa of heart
- 36 Operations on vessels of heart
- 37 Other operations on heart and pericardium
- 38 Incision, excision and occlusion of vessels
- 39 Other operations on vessels

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

- 40 Operations on lymphatic system
- 41 Operations on bone marrow and spleen

OPERATIONS ON THE DIGESTIVE SYSTEM (42-54)

- 42 Operations on the esophagus
- 43 Incision and excision of stomach
- 44 Other operations on stomach
- 45 Incision, excision, and anastomosis of intestine
- 46 Other operations on intestine
- 47 Operations on appendix
- 48 Operations on rectum and perirectal tissue
- 49 Operations on anus
- 50 Operations on liver
- 51 Operations on gallbladder and biliary tract
Includes: operations on common bile duct, cystic duct and hepatic duct
- 52 Operations on pancreas
- 53 Repair of hernia
- 54 Other operations on abdominal region
Includes: operations on epigastric region, flank, groin region, inguinal region, loin region, male pelvic cavity, mesentery, omentum, peritoneum and retroperitoneal tissue space.

CLASSIFICATION OF OPERATIONS AND
NON-OPERATIVE PROCEDURES, FOR HIS

OPERATIONS ON THE URINARY SYSTEM (55-59)

- 55 Operations on kidney
Includes: operations on renal pelvis
- 56 Operations on ureter
- 57 Operations on urinary bladder
- 58 Operations on urethra
- 59 Other operations on urinary tract

OPERATIONS ON MALE GENITAL ORGANS (60-64)

- 60 Operations on prostate and seminal vesicles
- 61 Operations on scrotum and tunica vaginalis
- 62 Operations on testes
- 63 Operations on spermatic cord, epididymis, and vas deferens
- 64 Operations on penis

OPERATIONS ON THE FEMALE GENITAL ORGANS (65-71)

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

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"

CLASSIFICATION OF OPERATIONS AND
NON-OPERATIVE PROCEDURES, FOR HIS

OPERATIONS ON THE MUSCULOSKELETAL SYSTEM (76-84)

- 76 Operations on facial bones and joints
Excludes: accessory sinuses (22); nasal bones (21); and skull (01) (02).
- 77 Incision, excision and division of other bones
Excludes: operations on facial bones (76); joint structures (80-81); nasal bones (21); and skull (01-02).
- 78 Other operations on bones, except facial bones
Excludes: operations on joint structures (80-81); nasal bones (21); and skull (01-02).
- 79 Reduction of fracture and dislocation
Includes: application of cast or splint; reduction with insertion of traction device.
Excludes: external fixation alone for immobilization of fracture (93); internal fixation without reduction of fracture (78); operations on facial bones (76); nasal bones (21); orbit (76); skull (02); vertebrae (03); removal of cast or splint (97); replacement of cast or splint (97); and traction alone for reduction of fracture (93).
- 80 Incision and excision of joint structures
Includes: operations on capsule of joint; cartilage; condyle; ligament; meniscus; and synovial membrane.
Excludes: cartilage of ear (18); nose (21); and joints of face (76).
- 81 Repair and plastic operations on joint structures
Includes: operations on ankle; knee; shoulder; elbow; wrist; hip; vertebrae; fingers; and toes not codable elsewhere and when condition is not specified and tissue (such as skin, bone, etc.) is not apparent.
- 82 Operations on muscle, tendon and fascia of hand
Includes: operations on synovial membrane and tendon sheath.
- 83 Operations on muscle, tendon, fascia and bursa, except hand
Includes: operations on synovial membrane and tendon sheaths.
Excludes: hand (82); diaphragm (34); and muscles of eye (15).
- 84 Other procedures on musculoskeletal system

CLASSIFICATION OF OPERATIONS AND
NON-OPERATIVE PROCEDURES, FOR HIS

OPERATIONS ON THE INTEGUMENTARY SYSTEM (85-86)

- 85 Operations on the breast
Includes: operations on skin of breast and previous mastectomy site (female or male).
- 86 Operations on skin and subcutaneous tissue
Includes: operations on hair follicles; male perineum; nails; sebaceous glands, subcutaneous fat pads; and superficial fossae.
Includes also: operations on regions such as arm; armpit; back; cheek; buttock; chin; feet; forearm; forehead; hand; head; heel; leg; neck; scalp; temple; temporal region; and thigh when specific tissue (such as bone; cartilage; joint; etc.) involved is not mentioned.
Excludes: those on skin of anus (49); breast (85); ear (18); eyebrow (08); eyelid (08); female perineum (71); lips (27); nose (21); penis (64); scrotum (61); and vulva (71).
Excludes also: operations on the head when a specific part (such as brain) is mentioned.

MISCELLANEOUS DIAGNOSTIC AND THERAPEUTIC PROCEDURES (87-99)

- 87 Diagnostic radiology
Includes: diagnostic X-Rays of face, head, neck, brain, skull, spine, chest, digestive tract, urinary system, genital organs, abdomen and breast.
Excludes: angiography (88).
- 88 Other diagnostic radiology and related techniques
Includes: CAT scan of abdomen; skeletal X-Rays of extremities; arteriograms using contrast material; and X-Rays of veins
Excludes: angiogram of eye (95).
- 89 Interview, evaluation, consultation, and examination
Includes: diagnostic interviews; neurological exams; gynecological exams; dental exams; digital exams of rectum; pacemaker checks; electrocardiograms and general physical exams.
- 90 Microscopic examination-I
Includes: microscopic examination of specimen from nervous system, spinal fluid, endocrine glands, eye, ear, nose, throat, larynx, trachea, bronchus, pleura, lung, of sputum, and blood.
- 91 Microscopic examination-II
Includes: microscopic examination of specimen from liver, bile ducts or passage, pancreas, peritoneal, retroperitoneal, kidney, ureter, perirenal, periureteral tissue, bladder, urethra, prostate, seminal vesicle, urine, semen, and female genital tract.

CLASSIFICATION OF OPERATIONS AND
NON-OPERATIVE PROCEDURES, FOR HIS

MISCELLANEOUS DIAGNOSTIC AND THERAPEUTIC PROCEDURES (87-99) CONTINUED

- 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.
- 94 Psychiatric interviews, consultations and evaluations
Includes: routine psychiatric visits; psychoanalysis; psychiatric electroshock therapy and other non-operative procedures relating to the psyche.
- 95 Ophthalmologic and otologic diagnosis and treatment
Includes: eye exams; functional tests of eye; fitting glasses, contact lens; hearing tests; and fitting hearing aids.
- 96 Non-operative 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 Non-operative removal of foreign body
Includes: removal of foreign body from digestive system, ear, nose, larynx, vagina, etc., WITHOUT INCISION.
- 99 Other non-operative 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.