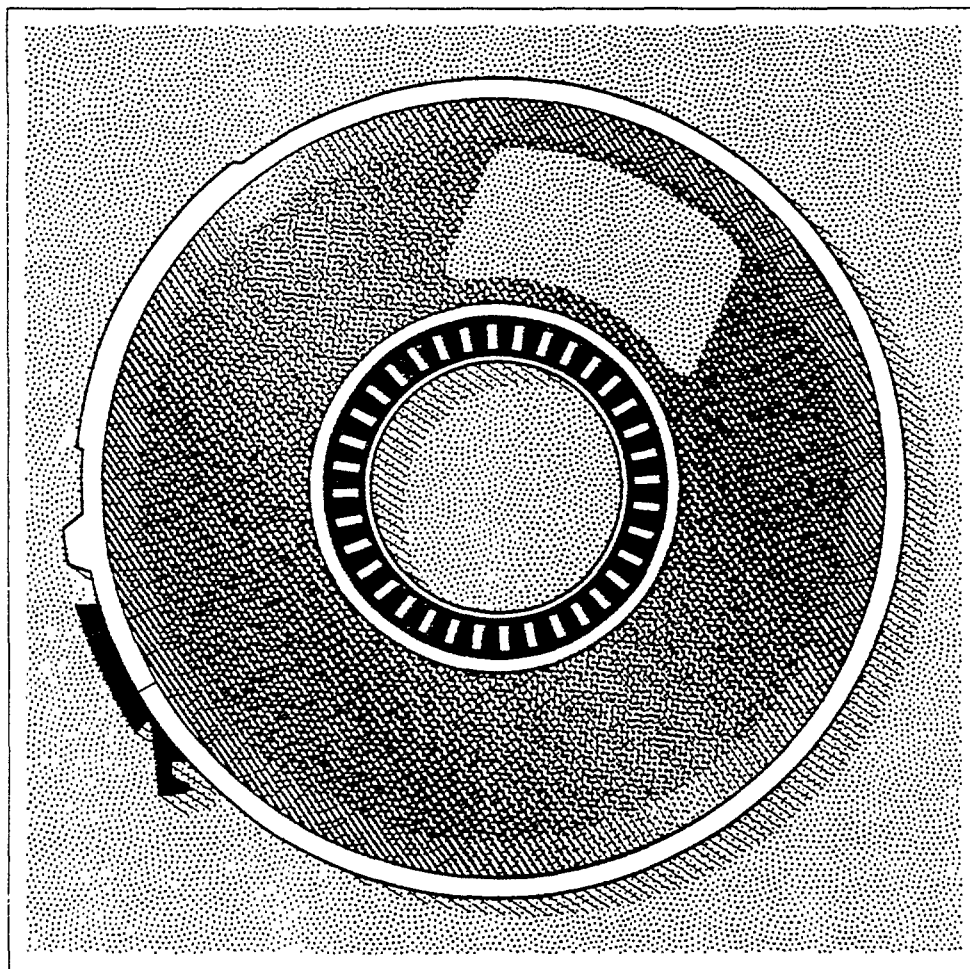


Public Use Data Tape Documentation-Part I

National Health Interview Survey
1980



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

Hyattsville, Maryland
June 1983

CONTENTS

GUIDELINES	1
FORMATS FOR PUBLIC USE TAPES	9
INTRODUCTION	11
HOUSEHOLD RECORD	13
PERSON RECORD	27
CONDITION RECORD	59
HOSPITAL RECORD	99
DOCTOR VISIT RECORD	121
DIAGNOSTIC RECODES	141
TABULATION SPECIFICATIONS AND WEIGHTING	199
TABULATING DATA FOR CURRENT ESTIMATE TABLES	209

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. Additional detailed technical information is contained in the following publications and documents which are available from the National Technical Information Service:

Health Interview Survey procedure, 1957-1974.
Vital and Health Statistics. Series 1-No. 11.
DHEW Pub. No. (HRA) 75-1311. Health Resources
Administration. Washington. U.S. Government
Printing Office, April 1975.

Current Estimates from the National Health
Interview Survey: United States, 1980. Vital
and Health Statistics. Series 10-No. 139. DHHS
Pub. No. (PHS) 82-1567. Public Health Service.
Washington. U.S. Government Printing Office,
December 1981.

Interviewer's Manual, 1980.

Medical Coding Manual and Short Index, 1980.

THE NATIONAL HEALTH INTERVIEW SURVEY

Introduction

The National Center for Health Statistics has conducted the Health Interview Survey (NHIS) annually beginning in 1957. It includes a "core" set of questions on health-related variables which change little from year-to-year and supplements which can vary annually. More information on the survey in general and the 1980 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.IV`² to calculate the variance-covariance matrix. `SESUDAAN`³ 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 (478-480). 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.

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

Changes in the 1980 Public Use Tape from Previous Years

The 1980 Public Use Tape differs from previous years in the following ways:

1. Person Characteristics: (all records except households)
In 1980, race was determined by asking the respondent to select the appropriate category on a card list. In previous years, race was determined by interviewer observation. The person weights were created using the reported race variable. The variable of observed race has been deleted.
2. Condition Records: All condition records are included in the 1980 Public Use Tape. In previous years chronic condition records were included only if they caused limitation of activity or were reported in response to the chronic condition check list.

A new condition recode, Recode 5, has been added to the condition record. It corresponds to the summary recode in the Ninth Revision International Classification of Diseases^a with the addition of residual categories. It should be used to define conditions causing limitation of activity. Recode 5 will also provide a measure of continuity between condition data on the 1980 (and 1981) Public Use Tapes and data from 1982 and succeeding years when major changes will be made to both the acute and chronic condition categories.

3. Pseudo-Primary Sampling Units (PSU's): (all records)
These paired PSU's have been added to the tapes to enable the user to calculate variance estimates. A brief explanation of the method used and software packages available is found earlier.

^aWorld Health Organization: Manual of the International Statistical Classification of Diseases, Injuries and Causes of Death. Based on Recommendations of the Ninth Revision Conference, 1975. Geneva. World Health Organization, 1977.

1980 Census Population Corrections

The final adjustment to the weights is made to adjust the NHIS sample to Census population parameters. At the time that the 1980 NHIS data tapes were created the 1980 Census figures were not yet available. Instead, the projected 1980 population figures, based on the 1970 Census, were used to calculate the age-sex-race specific adjustment factors. When 1980 Census figures became available, it was evident that the U.S. civilian, noninstitutionalized population had exceeded the projections.

The size of the increase and the non-random pattern will have some effect on overall incidence, prevalence and utilization estimates but should not affect age, sex, or race specific rates. The following table can be used to correct aggregate estimates, if required.

RATIO OF THE 1980 CENSUS POPULATION TO 1980 PROJECTED
POPULATION BASED ON 1970 CENSUS

<u>Age</u>	<u>Total Population</u>	<u>Male</u>	<u>Female</u>
TOTAL	1.02	1.02	1.02
Less than 1 year of age	1.02	1.02	1.02
1-4 years of age	1.03	1.03	1.03
5-9 years of age	1.03	1.03	1.03
10-14 years of age	1.02	1.03	1.02
15-16 years of age	1.03	1.02	1.03
17-19 years of age	1.02	1.02	1.02
20-24 years of age	1.03	1.04	1.03
25-29 years of age	1.04	1.05	1.04
30-34 years of age	1.03	1.04	1.03
35-44 years of age	1.00	1.01	1.00
45-49 years	1.00	1.00	1.01
50-54 years of age	1.00	.99	1.01
55-64 years of age	1.03	1.02	1.04
65-74 years of age	1.01	1.00	1.01
75 years and over	1.04	1.03	1.04

RATIO OF THE 1980 CENSUS POPULATION TO 1980 PROJECTED
POPULATION BASED ON 1970 CENSUS--continued

<u>Age</u>	<u>Black</u>		<u>Non-Black</u>	
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>
TOTAL	1.01	1.02	1.02	1.02
Less than 1 year of age	1.03	1.05	1.02	1.02
1-4 years of age	.99	1.00	1.03	1.03
5-9 years of age	1.00	1.01	1.04	1.03
10-14 years of age	1.01	1.01	1.03	1.03
15-16 years of age	1.01	1.02	1.03	1.03
17-19 years of age	1.04	1.04	1.02	1.01
20-24 years of age	1.05	1.04	1.04	1.03
25-29 years of age	1.08	1.06	1.04	1.04
30-34 years of age	1.05	1.04	1.03	1.03
35-44 years of age	1.00	.99	1.01	1.00
45-49 years of age	.95	1.01	1.01	1.01
50-54 years of age	.94	1.02	1.00	1.01
55-64 years of age	1.00	1.05	1.02	1.04
65-74 years of age	.94	.98	1.01	1.01
75 years and over	1.06	1.09	1.03	1.03

REFERENCES

- ¹ National Center for Health Statistics: Replication an Approach to the Analysis of Data from Complex Surveys by P.J. McCarthy. Vital and Health Statistics Series 2, No. 14. DHEW Pub. No. (PHS) 79-1269. Public Health Service. Washington, D.C. U.S. Government Printing Office, 1966.
- ² Survey Research Center Computer Support Group, OSIRIS IV User's Manual, Institute for Social Research, 1979.
- ³ B.V. Shah, "SESUDAAN: Standard Errors Program for Computing of Standardized Rates from Sample Survey Data." Research Triangle Institute, Research Triangle Park, N.C., RTI/5250-00-01S, April 1981.
- ⁴ Mary Margaret Holt (revised April 1982 by B.V. Shah), "SURREGR: Standard Errors of Regression Coefficients from Sample Survey Data." Research Triangle Institute, Research Triangle Park, N.C. May 1977.
- ⁵ Woodruff, R.S.: A Simple Method for Approximating the Variance of a Complicated Estimate. JASA 66:411-414, 1971.

HEALTH INTERVIEW SURVEY
CALENDAR YEAR 1980
FORMATS FOR PUBLIC USE TAPES

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

The basic HIS tape files are created and maintained by Record Type. The contents of these tape files are presented by Record Type in the attached Outlines of Items and Codes. The outlines are arranged by location of items in the tape records. Note that Household items in tape locations 1-49 are the same for all records associated with a household; Person items in tape locations 50-97 are the same for all records associated with a person.

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

1. Type of Records (Tape Location 14)

- 1 = Households
- 2 = Persons
- 3 = Conditions
- 4 = Hospital Episodes
- 5 = Doctor Visits

2. File Sequence

The file is in sequence on the following identifying items for each Record Type as identified in location 14:

<u>Items</u>	<u>Tape Locations</u>
Processing Quarter	19
PSU - Random Recode of Census Code	3-5
Week - Census Code	6-7
Segment	8-9
Household Number	10-11
Person Number	12-13
Record Serial Number	15-16

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

2. File Sequence - continued

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.

3. Other Tape Characteristics

- .1 Headers and trailers = Standard 370 labels
- .2 Density = 1600 BPI
- .3 Record Length = Fixed length of 480 bytes
- .4 Blocksize = 4800 (10 records per block)
- .5 Tape format = All fields are in character format.
- .6 Data Set Names:

Household = HIS1980Y.HOUSEHLD
Person = HIS1980Y.PERSONSX
Condition = HIS1980Y.CONDITON
Hospital = HIS1980Y.HOSPITAL
Doctor Visit = HIS1980Y.DRVISITS

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

HOUSEHOLDS

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Outline of Items and CodesHousehold Record (Record Type 1)

Number of Records = 39,226

Tape Locations	Item No.	Items and Codes
1-2	-	BLANK
3-5	HH-5	RANDOM RECODE OF PSU
6-7	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
8-9	HH-5	SEGMENT NUMBER Week plus Segment Number identifies the segment.
10-11	HH-5	HOUSEHOLD NUMBER Numbered within PSU-Week-Segment
12-13	-	BLANK - Person Number in other record types.
14	-	RECORD TYPE (1)
15-16	-	BLANK - Record Serial Number in other record types.
17-18	-	BLANK

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
19	Recode	PROCESSING QUARTER CODE 1 ... Quarter 1, 1980 2 ... Quarter 2, 1980 3 ... Quarter 3, 1980 4 ... Quarter 4, 1980
20	Recode	PROCESSING YEAR 0 ... 1980
21-22	Recode	PROCESSING WEEK CODE 01 ... 01, 21, 41, 61, 81 02 ... 02, 22, 42, 62, 82 03 ... 03, 23, 43, 63, 83 04 ... 04, 24, 44, 64, 84 05 ... 05, 25, 45, 65, 85 06 ... 06, 26, 46, 66, 86 07 ... 07, 27, 47, 67, 87 08 ... 08, 28, 48, 68, 88 09 ... 09, 29, 49, 69, 89 10 ... 10, 30, 50, 70, 90 11 ... 11, 31, 51, 71, 91 12 ... 12, 32, 52, 72, 92 13 ... 13, 33, 53, 73, 93
23-27	-	BLANK
28	RC Record	TYPE OF PSU 0 ... The 31 Large Self-representing SMSA's 1 ... SMSA - Self-representing 3 ... SMSA - Nonself-representing 4 ... Non-SMSA - Self-representing 6 ... Non-SMSA - Nonself-representing
29	RC Record	REGION 1 ... Northeast 2 ... North Central 3 ... South 4 ... West

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes																																																																																				
30-31	RC Record	<p>TABULATION AREA</p> <p>Blank ... NonselF-representing sections and self-representing SMSA's other than 34-64.</p> <p>Large Self-representing SMSA's</p> <table border="0"> <thead> <tr> <th><u>Recode</u></th> <th><u>SMSA</u></th> <th><u>Recode</u></th> <th><u>SMSA</u></th> </tr> </thead> <tbody> <tr><td>34</td><td>Boston</td><td>51</td><td>Houston</td></tr> <tr><td>35</td><td>New York*</td><td>52</td><td>Dallas</td></tr> <tr><td>36</td><td>Philadelphia</td><td>53</td><td>Washington, D.C.</td></tr> <tr><td>37</td><td>Pittsburgh</td><td>54</td><td>Seattle-Everett</td></tr> <tr><td>38</td><td>Detroit</td><td>55</td><td>San Diego</td></tr> <tr><td>39</td><td>Chicago**</td><td>56</td><td>Anaheim-Santa Ana-</td></tr> <tr><td>40</td><td>Cincinnati</td><td></td><td>Garden Grove</td></tr> <tr><td>41</td><td>Los Angeles-</td><td>57</td><td>Miami</td></tr> <tr><td></td><td>Long Beach</td><td>58</td><td>Denver</td></tr> <tr><td>42</td><td>San Francisco-</td><td>59</td><td>San Bernardino-</td></tr> <tr><td></td><td>Oakland</td><td></td><td>Riverside-Ontario</td></tr> <tr><td>43</td><td>Baltimore</td><td>60</td><td>Indianapolis</td></tr> <tr><td>44</td><td>Atlanta</td><td>61</td><td>San Jose</td></tr> <tr><td>45</td><td>Buffalo</td><td>62</td><td>New Orleans</td></tr> <tr><td>46</td><td>Cleveland</td><td>63</td><td>Tampa-St. Petersburg</td></tr> <tr><td>47</td><td>Minneapolis-</td><td>64</td><td>Portland, Oregon</td></tr> <tr><td></td><td>St. Paul</td><td></td><td></td></tr> <tr><td>48</td><td>Milwaukee</td><td></td><td></td></tr> <tr><td>49</td><td>Kansas City</td><td></td><td></td></tr> <tr><td>50</td><td>St. Louis</td><td></td><td></td></tr> </tbody> </table> <p>* Northeastern New Jersey Consolidated Area ** Northwestern Indiana Consolidated Area</p>	<u>Recode</u>	<u>SMSA</u>	<u>Recode</u>	<u>SMSA</u>	34	Boston	51	Houston	35	New York*	52	Dallas	36	Philadelphia	53	Washington, D.C.	37	Pittsburgh	54	Seattle-Everett	38	Detroit	55	San Diego	39	Chicago**	56	Anaheim-Santa Ana-	40	Cincinnati		Garden Grove	41	Los Angeles-	57	Miami		Long Beach	58	Denver	42	San Francisco-	59	San Bernardino-		Oakland		Riverside-Ontario	43	Baltimore	60	Indianapolis	44	Atlanta	61	San Jose	45	Buffalo	62	New Orleans	46	Cleveland	63	Tampa-St. Petersburg	47	Minneapolis-	64	Portland, Oregon		St. Paul			48	Milwaukee			49	Kansas City			50	St. Louis		
<u>Recode</u>	<u>SMSA</u>	<u>Recode</u>	<u>SMSA</u>																																																																																			
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48	Milwaukee																																																																																					
49	Kansas City																																																																																					
50	St. Louis																																																																																					
32	-	BLANK																																																																																				
33	RC Record	<p>GEOGRAPHIC IDENTIFICATION</p> <p>1 ... In SMSA; in Central City 2 ... In SMSA; not in Central City 3 ... Not in SMSA</p>																																																																																				

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
34-35	-	BLANK
36	Recode	SMSA - NON-SMSA RESIDENCE 1 ... SMSA 2 ... Non-SMSA - Nonfarm 3 ... Non-SMSA - Farm
37	HH-8	TYPE OF LIVING QUARTERS 1 ... Housing Unit 2 ... Other
38-42	-	BLANK
43	HH-15	TELEPHONE (Not edited) 1 ... Yes - phone 2 ... No or none 3 ... Phone, but no number listed or number refused 9 ... DK if phone or refused Blank ... Not reported and noninterviews
44-49	-	BLANK
50	HH-19	COMPLETED INTERVIEW 1 ... Completed interview 2 ... Noninterview
51	HH-18	NONINTERVIEW REASON - TYPE A 1 ... Refusal 2 ... No one at home 3 ... Temporarily absent. 4 ... Other Blank ... Not reported or Not applicable

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
52-53	HH-6c	SPECIAL PLACE See HH Transcription Instructions for Code Outline (Appendix A)..
54-55	-	BLANK
56-57	Generated	NUMBER OF UNRELATED INDIVIDUALS
58-59	Generated	NUMBER OF PERSONS IN THE HOUSEHOLD
60-65	-	BLANK
66-67	Generated	SIZE OF FAMILY - PRIMARY FAMILY
68-69	Generated	SIZE OF FAMILY - SECONDARY FAMILY NO. 1
70-71	Generated	- SECONDARY FAMILY NO. 2
72-73	Generated	- SECONDARY FAMILY NO. 3
74-75	Generated	- SECONDARY FAMILY NO. 4
76-77	Generated	- SECONDARY FAMILY NO. 5
78-79	Generated	- SECONDARY FAMILY NO. 6
80-81	Generated	- SECONDARY FAMILY NO. 7
82-83	Generated	- SECONDARY FAMILY NO. 8
84-85	Generated	- SECONDARY FAMILY NO. 9

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
86	Generated	HEAD PRESENT - PRIMARY FAMILY 1 ... Yes Blank ... No primary family
87	Generated	HEAD PRESENT - SECONDARY FAMILY 1
88	Generated	- SECONDARY FAMILY 2
89	Generated	- SECONDARY FAMILY 3
90	Generated	- SECONDARY FAMILY 4
91	Generated	- SECONDARY FAMILY 5
92	Generated	- SECONDARY FAMILY 6
93	Generated	- SECONDARY FAMILY 7
94	Generated	- SECONDARY FAMILY 8
95	Generated	- SECONDARY FAMILY 9
<u>96-99</u> 96-97	HH-19	DATE OF COMPLETION OF INTERVIEW (Not edited) <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 ... Not reported
98-99		<u>Day</u> = 01-31 ... Day of Month Blank ... Not reported
100-107	-	BLANK
108	Item L	CONDITION LIST ASSIGNED 1 ... Condition List 1 - Digestive 2 ... Condition List 2 - Bone and Muscle 3 ... Condition List 3 - Miscellaneous ^{1/} 4 ... Condition List 4 - Impairments 5 ... Condition List 5 - Circulatory 6 ... Condition List 6 - Respiratory 7 ... Unknown Blank ... Noninterviewed household

^{1/} Includes chronic conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems and of other selected chronic conditions.

HH-7

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
109-179	-	BLANK
180	HH-13	TOTAL ROOMS 1 ... 1 Room 2 ... 2 Rooms 3 ... 3 Rooms 4 ... 4 Rooms 5 ... 5 Rooms 6 ... 6 Rooms 7 ... 7 Rooms 8 ... 8 Rooms 9 ... 9+ Rooms - ... DK or Not reported Blank ... Not a housing unit
181-187	-	BLANK
188-193		BASIC WEIGHT (7098.4484 Adjusted by Segment/Special HH Sampling Factors) (XXXXX.X)
194- 480	-	BLANK

" E N D "

APPENDIX A

CODES FOR TYPES OF SPECIAL PLACES

I. Specified Institutions

Code

Types

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

II. Other Special Places

<u>Code</u>	<u>Types</u>
61....	<u>Veterans Administration General Medical and Surgical Hospitals</u>
62....	<u>Facilities for the Treatment of the Physically Ill</u>
	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....	<u>Hotels, transient-type</u>
71....	<u>Motels, transient-type</u>
71....	<u>Tourist camp or court (like motels except units are detached), transient-type</u>
72....	<u>Hotels, nontransient-type</u>
72....	<u>Motels, nontransient-type</u>
72....	<u>Tourist camp or court, nontransient-type</u>
73....	<u>YMCA, YMHA, YWCA, transient-type</u>
74....	<u>YMCA, YMHA, YWCA, nontransient-type</u>
75....	<u>Private residential clubs</u>)
76....	<u>Rooming and boarding houses</u>)..... Those that meet the special
76....	<u>Tourist homes</u>) 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....	<u>Combination tourist-trailer court, transient-type</u>
78....	<u>Combination tourist-trailer court, nontransient-type</u>
79....	<u>Groups of 5 or more vacation cabins under single management, transient-type</u>

II. Other Special Places (continued)

Code

Types

Facilities for Housing Students

- 81....School dormitory
- 81....Fraternity
- 81....Sorority
- 82....School with resident students (other than for the needy or infirm and other than resident schools with separate codes 83 and 84 - see below). 1/
- 83....Schools with resident students and with predominantly non-salaried faculty such as nuns or priests. 1/
- 84....Schools with resident students and operated primarily for religious training (other than those with predominantly non-salaried faculty) such as Bible Institutes. 1/

Facilities for Housing Workers

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

Additional Other Places

- 91....Convents and other sisters' residences (those that meet the special place definition).
- 91....Monasteries, other brothers' residences, and rectories (those that meet the special place definition).
- 92....Communes
- 93....Halfway houses - when occupants live there on a voluntary basis (assign halfway houses for persons not there on a voluntary basis to the appropriate institutional code).
- 00....Nurses' Homes
- 01....Flophouses, railroad stations
- 01....Missions, Salvation Army Shelters
- 02....Recreational and religious camps (adults or family)
- 03....Recreational and religious camps (children's)
- 04....Trailer camps
- 05....Tent camps
- 06....Armed forces installations
- 07....Armed forces hospitals

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

1980
PERSONS

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Outline of Items and Codes

Person Record (Record Type 2)

Number of Records - 102,629

Tape Locations	Item No.	Items and Codes
1-2	-	BLANK
3-5	HH-5	RANDOM RECODE OF PSU
6-7	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
8-9	HH-5	SEGMENT NUMBER Week plus Segment Number identifies the segment
10-11	HH-5	HOUSEHOLD NUMBER Numbered within PSU-Week-Segment
12-13	-	PERSON NUMBER
14	-	RECORD TYPE (2)
15-16	-	BLANK - Record Serial Number in other record types
17-18	-	BLANK

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
19	Recode	PROCESSING QUARTER CODE 1 ... Quarter 1, 1980 2 ... Quarter 2, 1980 3 ... Quarter 3, 1980 4 ... Quarter 4, 1980
20	Recode	PROCESSING YEAR 0 ... 1980
21-22	Recode	PROCESSING WEEK CODE 01 ... 01, 21, 41, 61, 81 02 ... 02, 22, 42, 62, 82 03 ... 03, 23, 43, 63, 83 04 ... 04, 24, 44, 64, 84 05 ... 05, 25, 45, 65, 85 06 ... 06, 26, 46, 66, 86 07 ... 07, 27, 47, 67, 87 08 ... 08, 28, 48, 68, 88 09 ... 09, 29, 49, 69, 89 10 ... 10, 30, 50, 70, 90 11 ... 11, 31, 51, 71, 91 12 ... 12, 32, 52, 72, 92 13 ... 13, 33, 53, 73, 93
23-27	-	BLANK
28	RC Recode	TYPE OF PSU 0 ... The 31 Large Self-representing SMSA's 1 ... SMSA - Self-representing 3 ... SMSA - Nonself-representing 4 ... Non-SMSA - Self-representing 6 ... Non-SMSA - Nonself-representing
29	RC Recode	REGION 1 ... Northeast 2 ... North Central 3 ... South 4 ... West

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes																																																																				
30-31	RC Record	<p>TABULATION AREA</p> <p>Blank - Nonself-representing sections and self-representing SMSA's other than 34-64.</p> <p><u>Large Self-representing SMSA's</u></p> <table border="0"> <thead> <tr> <th><u>Recode</u></th> <th><u>SMSA</u></th> <th><u>Recode</u></th> <th><u>SMSA</u></th> </tr> </thead> <tbody> <tr> <td>34</td> <td>Boston</td> <td>49</td> <td>Kansas City</td> </tr> <tr> <td>35</td> <td>New York*</td> <td>50</td> <td>St. Louis</td> </tr> <tr> <td>36</td> <td>Philadelphia</td> <td>51</td> <td>Houston</td> </tr> <tr> <td>37</td> <td>Pittsburgh</td> <td>52</td> <td>Dallas</td> </tr> <tr> <td>38</td> <td>Detroit</td> <td>53</td> <td>Washington, D.C.</td> </tr> <tr> <td>39</td> <td>Chicago**</td> <td>54</td> <td>Seattle-Everett</td> </tr> <tr> <td>40</td> <td>Cincinnati</td> <td>55</td> <td>San Diego</td> </tr> <tr> <td>41</td> <td>Los Angeles- Long Beach</td> <td>56</td> <td>Anaheim-Santa Ana- Garden Grove</td> </tr> <tr> <td>42</td> <td>San Francisco- Oakland</td> <td>57</td> <td>Miami</td> </tr> <tr> <td>43</td> <td>Baltimore</td> <td>58</td> <td>Denver</td> </tr> <tr> <td>44</td> <td>Atlanta</td> <td>59</td> <td>San Bernardino- Riverside-Ontario</td> </tr> <tr> <td>45</td> <td>Buffalo</td> <td>60</td> <td>Indianapolis</td> </tr> <tr> <td>46</td> <td>Cleveland</td> <td>61</td> <td>San Jose</td> </tr> <tr> <td>47</td> <td>Minneapolis- St. Paul</td> <td>62</td> <td>New Orleans</td> </tr> <tr> <td>48</td> <td>Milwaukee</td> <td>63</td> <td>Tampa-St. Petersburg</td> </tr> <tr> <td></td> <td></td> <td>64</td> <td>Portland, Oregon</td> </tr> </tbody> </table> <p>* Northeastern New Jersey Consolidated Area ** Northwestern Indiana Consolidated Area</p>	<u>Recode</u>	<u>SMSA</u>	<u>Recode</u>	<u>SMSA</u>	34	Boston	49	Kansas City	35	New York*	50	St. Louis	36	Philadelphia	51	Houston	37	Pittsburgh	52	Dallas	38	Detroit	53	Washington, D.C.	39	Chicago**	54	Seattle-Everett	40	Cincinnati	55	San Diego	41	Los Angeles- Long Beach	56	Anaheim-Santa Ana- Garden Grove	42	San Francisco- Oakland	57	Miami	43	Baltimore	58	Denver	44	Atlanta	59	San Bernardino- Riverside-Ontario	45	Buffalo	60	Indianapolis	46	Cleveland	61	San Jose	47	Minneapolis- St. Paul	62	New Orleans	48	Milwaukee	63	Tampa-St. Petersburg			64	Portland, Oregon
<u>Recode</u>	<u>SMSA</u>	<u>Recode</u>	<u>SMSA</u>																																																																			
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		64	Portland, Oregon																																																																			
32		BLANK																																																																				
33	RC Record	<p>GEOGRAPHIC IDENTIFICATION</p> <p>1 ... In SMSA; in Central City 2 ... In SMSA; not in Central City 3 ... Not in SMSA</p>																																																																				
34-35		BLANK																																																																				
36	Recode	<p>SMSA - NON-SMSA RESIDENCE</p> <p>1 ... SMSA 2 ... Non-SMSA - Nonfarm 3 ... Non-SMSA - Farm</p>																																																																				

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
37	HH-8	TYPE OF LIVING QUARTERS 1 ... Housing Unit 2 ... Other
38-42	-	BLANK
43	HH-15	TELEPHONE (Not Edited) 1 ... Yes - phone 2 ... No or none 3 ... Phone, but no number listed or number refused 9 ... DK if phone or refused Blank ... Not reported
44-51	-	BLANK
52	Q2	SEX 1 ... Male 2 ... Female
53-54	Q3	AGE 00 ... Under 1 year 01-98 ... Single years 99 ... 99+ years
55-56	Recode	AGE RECODE #1 01 ... 00-04 years 02 ... 05-14 03 ... 15-24 04 ... 25-34 05 ... 35-44 06 ... 45-54 07 ... 55-64 08 ... 65-74 09 ... 75+

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
57-58	Recode	AGE RECODE #2 01 ... Under 6 years 02 ... 6-16 03 ... 17-24 04 ... 25-34 05 ... 35-44 06 ... 45-54 07 ... 55-64 08 ... 65-74 09 ... 75+
59	Recode	AGE RECODE #3 1 ... Under 15 years 2 ... 15-44 3 ... 45-64 4 ... 65+
60	Q4	MARITAL STATUS 0 ... Under 17 years 1 ... Married - Spouse present 2 ... Widowed 3 ... Never married 4 ... Divorced 5 ... Separated 6 ... Married - Spouse absent
61-62	Q2a,b	EDUCATION OF INDIVIDUAL-COMPLETED YEARS 01 ... Under 17 years of age 02 ... None 03 ... 1-4 years completed 04 ... 5-7 years completed 05 ... 8 years completed 06 ... 9-11 years completed 07 ... 12 years completed (high school graduate) 08 ... 13-14 years completed 09 ... 15 years completed 10 ... 16 years completed (college graduate) 11 ... 17+ years completed (graduate school) 12 ... Unknown 13 ... Not reported

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
63	Q2a,b Recode	EDUCATION OF INDIVIDUAL RECODE 1 ... Under 17 years of age 2 ... None 3 ... 01-08 (elementary school) 4 ... 09-11 (high school) 5 ... 12 (high school graduate) 6 ... 13-15 (college) 7 ... 16+ (college graduate +) 8 ... Unknown
64-65	Q2a,b	EDUCATION OF FAMILY HEAD OR UNRELATED INDIVIDUAL - DETAIL 01 ... Under 17 years of age 02 ... None 03 ... 1-4 years completed 04 ... 5-7 years completed 05 ... 8 years completed 06 ... 9-11 years completed 07 ... 12 years completed (high school graduate) 08 ... 13-14 years completed 09 ... 15 years completed 10 ... 16 years completed (college graduate) 11 ... 17+ years completed (graduate school) 12 ... Unknown 13 ... Not reported
66	Q2a,b Recode	EDUCATION OF HEAD - RECODE 1 ... Under 17 years of age 2 ... None 3 ... 01-08 (elementary school) 4 ... 09-11 (high school) 5 ... 12 (high school graduate) 6 ... 13-15 (college) 7 ... 16+ (college graduate +) 8 ... Unknown

" M O R E "

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
67	Q3a,b	VETERAN STATUS 0 ... Under 17 years of age 1 ... Nonveteran 2 ... Peacetime only 3 ... World War I 4 ... World War II 5 ... Korean War 6 ... Vietnam veteran 7 ... DK if served in Armed Forces 8 ... DK if war veteran 9 ... Post Vietnam
68-69	Q12	FAMILY INCOME OR INCOME OF UNRELATED INDIVIDUAL 01 ... Under \$1,000 02 ... \$1,000- 1,999 03 ... 2,000- 2,999 04 ... 3,000- 3,999 05 ... 4,000- 4,999 06 ... 5,000- 5,999 07 ... 6,000- 6,999 08 ... 7,000- 9,999 09 ... 10,000-14,999 10 ... 15,000-24,999 11 ... 25,000+ 12 ... Unknown 13 ... Not reported
70	Q12 Recode	FAMILY INCOME RECODE 1 ... Under \$3,000 2 ... \$3,000- 4,999 3 ... 5,000- 6,999 4 ... 7,000- 9,999 5 ... 10,000-14,999 6 ... 15,000-24,999 7 ... 25,000+ 8 ... Unknown

" M O R E "

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
<p>71-72</p> <p>71</p> <p>72</p>	Q2	<p>FAMILY RELATIONSHIP</p> <p><u>Type of Family</u></p> <p> & ... Primary individual</p> <p> - ... Secondary individual</p> <p> 0 ... Primary family</p> <p> 1-9 ... Secondary families</p> <p><u>Relationship</u></p> <p> & ... Unrelated individual living alone</p> <p> 0 ... Head of family or unrelated individual not living alone</p> <p> 1 ... Wife (husband living at home and <u>not</u> in Armed Forces)</p> <p> 2 ... Wife (husband living at home <u>and is</u> in Armed Forces)</p> <p> 3 ... Child of head or spouse</p> <p> 4 ... Grandchild of head or spouse</p> <p> 5 ... Parent of head or spouse</p> <p> 6 ... Other relative</p>
73	Q2 Recode	<p>FAMILY RELATIONSHIP RECODE (Living arrangement)</p> <p> 1 ... Living alone</p> <p> 2 ... Living with nonrelatives</p> <p> 3 ... Living with spouse</p> <p> 4 ... Living with relatives - other</p>
74	Q19 & 20 Recode	<p>USUAL ACTIVITY</p> <p> 0 ... Under 6 years</p> <p> 1 ... Usually working</p> <p> 2 ... Keeping house (female)</p> <p> 3 ... Retired - Health (45+ years)</p> <p> 4 ... Going to school</p> <p> 5 ... Something else</p> <p> 6 ... Unknown</p> <p> 7 ... Retired, Other (45+ years)</p>

" M O R E "

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
75	Q6	<p>CURRENT ACTIVITY DURING PAST 2 WEEKS</p> <p>0 ... Under 17 years</p> <p>1 ... Worked in past 2 weeks</p> <p>2 ... Did not work, has job, not on layoff and not looking for work</p> <p>3 ... Did not work, has job, looking for work</p> <p>4 ... Did not work, has job, on layoff</p> <p>5 ... Did not work, has job, on layoff and looking for work</p> <p>6 ... Did not work, has job, unknown if looking or on layoff</p> <p>7 ... Did not work, no job, looking for work or on layoff</p> <p>8 ... Not in labor force (17+)</p>
76	Q7e	<p>CLASS OF WORKER</p> <p>1 ... Private paid</p> <p>2 ... Federal Government</p> <p>3 ... State Government</p> <p>4 ... Local Government</p> <p>5 ... Incorporated business</p> <p>6 ... Self employed</p> <p>7 ... Without pay</p> <p>8 ... Not in Labor Force</p> <p>9 ... Unknown or not reported</p>
77-79	Q7b	<p>INDUSTRY DETAIL CODE</p> <p>017-999 ... Code Number</p> <p>Blank ... Not applicable</p>
80-81	Recode	<p>INDUSTRY RECODE No. 1</p> <p>See Attachment</p>
82-83	Recode	<p>INDUSTRY RECODE No. 2</p> <p>See Attachment</p>
84-86	Q7c	<p>OCCUPATION DETAIL CODE</p> <p>001-995 ... Code number</p> <p>Blank ... Not applicable</p>

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
87-88	Recode	OCCUPATION RECODE No. 1 See Attachment
89-90	Recode	OCCUPATION RECODE No. 2 See Attachment
91	R (Q4-34)	RESPONDENT 1 ... Self entirely 2 ... Self partly 3 ... Spouse 4 ... Mother 5 ... Father 6 ... Other female family member 7 ... Other male family member 8 ... Other 9 ... Not reported
92-93	-	BLANK
94	R	AGE OF RESPONDENT 1 ... Under 20 years 2 ... 20-54 years 3 ... 55-64 years 4 ... 65-74 years 5 ... 75+ years 6 ... Unknown and not reported
95-96	Generated	ACTUAL FAMILY SIZE 00 ... Unrelated individuals 01+... Family size

" M O R E "

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
97	Recode	SIZE OF FAMILY RECODE 0 ... Unrelated individuals 1 ... One member 2 ... 2 members 3 ... 3 members 4 ... 4 members 5 ... 5 members 6 ... 6 members 7 ... 7 members 8 ... 8+ members
98	Q21-27a	LIMITATION OF ACTIVITY DUE TO CHRONIC CONDITIONS 1 ... Cannot perform Usual Activity 2 ... Can perform UA but limited in amount and kind 3 ... Can perform UA but limited in outside activities 4 ... Not limited (including unknown) or not applicable (persons with no chronic conditions)
99-101 99 100-101	Q28a	DURATION OF LIMITATION OF ACTIVITY Unit = 1 ... Months) 2 ... Years) (loc. 98:1-3) 3 ... Unknown) Blank ... Not applicable (loc. 98:4) Number of Units = 00 ... Less than 1 month) 01-97 ... Number of months or years) (loc. 98:1-3) 99 ... Unknown) Blank ... Not applicable (loc. 98:4)
102-105	-	BLANK
106-107	Generated	TOTAL RESTRICTED ACTIVITY DAYS IN PAST 2 WEEKS ^{1/} 00 ... None 01-14 ... Number of days
108-109	Q5a,b	BED DISABILITY DAYS IN PAST 2 WEEKS 00 ... None 01-14 ... Number of days

^{1/}Includes bed days, work-loss or school-loss days, and other restricted activity days.

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
110	Q6,7	WORK/SCHOOL-LOSS DAY IDENTIFIER 1 ... Under 6 years of age 2 ... School-loss days 3 ... Work-loss days
111-112	Q6,7	WORK OR SCHOOL-LOSS DAYS IN PAST 2 WEEKS 00 ... None or Under 6 01-14 ... Number of days
113-114	-	BLANK
115-116	Q12d	DENTAL VISITS IN 2 WEEKS 00 ... None 01+... Number of visits
117-119	-	BLANK
120-123 120	Q18a	DOCTOR VISITS IN 12 MONTHS <u>Known/Unknown Code</u> 1 ... Number of visits known 2 ... Number of visits unknown
121-123		<u>Number of Visits</u> 000 ... None or Unknown 001-997 ... Number of visits
124-126	Computer Generated	NUMBER OF SHORT-STAY HOSPITAL DAYS IN PAST 12 MONTHS ^{1/} 000 ... None 001-365 ... Number of days

^{1/} Short-stay Hospitals = All hospital service types except mental (Code 02), Tuberculosis (Code 3), Orthopedic (Code 08), Contagious Disease (Code 09), Chronic Disease (Code 10), all other (Code 12), Nursing Home (Codes 94 and 95), and not in index (Code 93).

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
127	Q18b	INTERVAL SINCE LAST DOCTOR VISIT 0 ... Never 1 ... Visit in past 2 weeks 3 ... 2 weeks to less than 6 months 4 ... 6 months to less than 12 months 5 ... 1 year 6 ... 2-4 years 7 ... 5+ years 9 ... Unknown
128	Q13	INTERVAL SINCE LAST DENTAL VISIT 0 ... Never 1 ... Visits in 2 weeks 2 ... 2 weeks to less than 6 months 3 ... 6 months to less than 12 months 4 ... 1 year 5 ... 2-4 years 6 ... 5+ years 8 ... Unknown
129-130	Generated	NUMBER OF SHORT-STAY HOSPITAL EPISODES ^{1/} 00 ... None 01+... Number of episodes
131-132	Generated	TOTAL 2-WEEK DOCTOR VISITS 00 ... None 01+... Number of visits
133-139	-	BLANK
140	Generated	HOSPITAL OWNERSHIP FOR SHORT-STAY EPISODES 0 ... No episodes 1 ... All in federal hospitals 2 ... All in nonfederal hospitals 3 ... Both federal and nonfederal hospitals

^{1/} See page P-12.

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
141	-	BLANK
142	Q34	BED DAYS PAST 12 MONTHS 0 ... None 1 ... 1-7 days 2 ... 8-30 days 3 ... 31-180 days 4 ... 181-365 days 5 ... Unknown
143-144	2	FAMILY STRUCTURE 01 ... Both parents, no other adults 02 ... Mother only 03 ... Father only 04 ... Both parents and other adult relative 05 ... Mother and other adult relative 06 ... Father and other adult relative 07 ... No parent, but one adult relative 08 ... No parent, but two or more adult relatives 09 ... Other 10 ... Not applicable, 25+ years and/or ever married
145	Q33	HEALTH STATUS 1 ... Excellent 2 ... Good 3 ... Fair 4 ... Poor 5 ... Unknown
146	-	BLANK

" M O R E "

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
<p>147-149 147</p> <p>148</p> <p>149</p>	<p>Recode Q4a,b, Q5a,b</p>	<p>RACE RECODE (Reported)</p> <p><u>RECODE ONE</u></p> <p>1 ... White 2 ... Black 3 ... Other</p> <p><u>RECODE TWO</u></p> <p>1 ... White 2 ... Nonwhite</p> <p><u>RECODE THREE</u></p> <p>1 ... Black 2 ... Nonblack</p> <p>NOTE: Reported race is the race variable used in all NHIS reports beginning with the 1980 data year.</p>
150-155	-	BLANK
156-157	Q1a	<p>HEIGHT WITHOUT SHOES</p> <p>36-84 ... Number of inches 99 ... Unknown Blank ... Under 17 years of age</p>
158	Q10b	<p>USED MEDICAID - PAST 12 MONTHS</p> <p>1 ... Yes 2 ... No 3 ... Unknown</p>
159	Q11b,d	<p>MEDICAID - TYPE OF CARD</p> <p>1 ... Medicaid card - current 2 ... Medicaid card - expired 3 ... Card seen - unknown type 4 ... Unknown 5 ... No Medicaid card or not reported</p>
160-162	Q1b	<p>WEIGHT WITHOUT SHOES</p> <p>050-400 ... Number of pounds 999 ... Unknown Blank ... Under 17 years of age</p>

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
163-170	-	BLANK
171	Recode	CONDITION LIST ASSIGNED AND ASKED 1 ... Condition List 1 - Digestive 2 ... Condition List 2 - Bone and Muscle 3 ... Condition List 3 - Miscellaneous <u>1/</u> 4 ... Condition List 4 - Impairments 5 ... Condition List 5 - Circulatory 6 ... Condition List 6 - Respiratory 7 ... Unknown
172	Q13a	RECEIVED INCOME 1 ... Yes 2 ... No
173-174	Q14	INDIVIDUAL INCOME 01 ... Under \$1,000 02 ... \$1,000- 1,999 03 ... 2,000- 2,999 04 ... 3,000- 3,999 05 ... 4,000- 4,999 06 ... 5,000- 5,999 07 ... 6,000- 6,999 08 ... 7,000- 9,999 09 ... 10,000-14,999 10 ... 15,000-24,999 11 ... 25,000 and over 12 ... Unknown 13 ... No income received

1/ Includes chronic conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood forming systems and of other selected chronic conditions.

" M O R E "

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
175-176	Recode Q14	INCOME OF HEAD OF FAMILY 01 ... Under \$1,000 02 ... \$1,000- 1,999 03 ... 2,000- 2,999 04 ... 3,000- 3,999 05 ... 4,000- 4,999 06 ... 5,000- 5,999 07 ... 6,000- 6,999 08 ... 7,000- 9,999 09 ... 10,000-14,999 10 ... 15,000-24,999 11 ... 25,000 and over 12 ... Unknown 13 ... No income received
177-178	Recode Q12, 13, 14	INCOME OF MAJOR BREADWINNER 01 ... Under \$1,000 02 ... \$1,000- 1,999 03 ... 2,000- 2,999 04 ... 3,000- 3,999 05 ... 4,000- 4,999 06 ... 5,000- 5,999 07 ... 6,000- 6,999 08 ... 7,000- 9,999 09 ... 10,000-14,999 10 ... 15,000-24,999 11 ... 25,000 and over 12 ... Unknown 13 ... No income received
179	Q4a,b	MAIN RACIAL BACKGROUND (Reported) 1 ... Aleut, Eskimo, or American Indian 2 ... Asian or Pacific Islander 3 ... Black 4 ... White 5 ... Another group not listed 6 ... Multiple entry - unknown which is main racial background 7 ... Unknown
180-181	-	BLANK
182-187	-	BASIC WEIGHT BEFORE ASC ADJUSTMENT (XXXXX.X)

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
188-192	-	FINAL BASIC WEIGHT (XXXXX.)
193-198	-	6.5 WEIGHT (FINAL BASIC WEIGHT x 6.5) (XXXXXX)
199-200	Q5a,b	MAIN SPANISH ORIGIN 01 ... Puerto Rican 02 ... Cuban 03 ... Mexican 04 ... Mexicano 05 ... Mexican American 06 ... Chicano 07 ... Other Latin American 08 ... Other Spanish 09 ... Spanish - DK type 10 ... No - Not Spanish origin 11 ... Unknown

" M O R E "

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Character Tape Locations	Previous Binary Tape Locations	Items and Codes
201-209	201-204	Basic Weight using one quarter's data (B.W.)
210-218	205-208	Basic Weight using two quarter's data (B.W./2)
219-227	209-212	Basic Weight using four quarter's data (B.W./4)
228-236	213-216	Basic Weight using eight quarter's data (B.W./8)
237-245	217-220	6.5 WEIGHT (Basic weight x 6.5)
246-254	221-224	Quarter and Semiannual, Annual Biannual (6.5 wt/2)
255-263	225-228	WEIGHTED NUMBER OF RESTRICTED ACTIVITY DAYS FOR A GIVEN PERIOD (Based on 2-week recall period)
264-272	229-232	Quarter, Semiannual, Annual Biannual
273-281	233-236	WEIGHTED NUMBER OF BED DAYS FOR A GIVEN PERIOD (Based on 2-week recall period)
282-290	237-240	Quarter, Semiannual, Annual Biannual
291-299	241-244	WEIGHTED NUMBER OF WORK/SCHOOL LOSS DAYS FOR A GIVEN PERIOD (based on 2-week recall period)
300-308	245-248	Quarter, Semiannual, Annual Biannual
309-317	249-252	ZEROS
318-326	253-256	
327-335	257-260	WEIGHTED NUMBER OF DENTAL VISITS FOR A GIVEN PERIOD (Based on 2-week recall period)
336-344	261-264	Quarter, Semiannual, Annual Biannual

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Character Tape Locations	Previous Binary Tape Locations	Items and Codes
345-354		CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR (XX.XXXXXXXXXX) For prevalence or incidence estimates of chronic conditions, tabulate only on the list assigned and asked which includes the chronic condition, and multiply the appropriate weight by the factor in this field. This will weight the one-sixth subsample to full-sample totals.
355-380	-	BLANK
381-389 390-398 399-407 408-416	281-284 285-288 289-292 293-296	WEIGHTED NUMBER OF DOCTOR VISITS FOR A GIVEN PERIOD (Based on a 12-month recall period) Quarter Semiannual Annual Biannual
417-425 426-434 435-443 444-452	297-300 301-304 305-308 309-312	WEIGHTED NUMBER OF SHORT-STAY HOSPITAL DAYS FOR A GIVEN PERIOD (Based on a 12-month recall period) Quarter Semiannual Annual Biannual
453-461	313-316	ANNUAL WEIGHTED NUMBER OF SHORT-STAY HOSPITAL EPISODES FOR A GIVEN PERIOD (Based on a 12-month recall period)
462-466	-	BLANK

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
467	8b	ARTIFICIAL ARM USED 0 ... Not known to be used 1 ... Yes
468	8b	ARTIFICIAL LEG USED 0 ... Not known to be used 1 ... Yes
469	8b	BRACE USED 0 ... Not known to be used 1 ... Brace on foot or leg 2 ... Brace on other body part 3 ... Brace, unknown body part
470	8b	CRUTCHES USED 0 ... Not known to be used 1 ... Yes
471	8b	CANE OR WALKING STICK USED 0 ... Not known to be used 1 ... Yes
472	8b	SPECIAL SHOES USED 0 ... Not known to be used 1 ... Yes
473	8b	WHEELCHAIR USED 0 ... Not known to be used 1 ... Yes
474	8b	WALKER USED 0 ... Not known to be used 1 ... Yes

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
475	8b	GUIDE DOG USED 0 ... Not known to be used 1 ... Yes
476	8b	OTHER SPECIAL AID USED 0 ... Not known to be used 1 ... Yes
477	9b	SELECTED AIDS USED 1 ... Eyeglasses only 2 ... Contacts only 3 ... Hearing aid only 4 ... Eyeglasses and contacts 5 ... Eyeglasses and hearing aid 6 ... Contacts and hearing aid 7 ... Eyeglasses and contacts and hearing aid 8 ... Not reported to need aids
478-480		PSEUDO-PSU NUMBER 001-298

" E N D "

HIS - 1980 COMPUTER PROCESSING
Industry Recodes Outline
 Attachment to Person Final Tape Record

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 0 and 8 in current activity recode (Loc. 75) (Under 17 or 17+ and not in Labor Force)	

* Standard International Classification

HIS - 1980 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

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	Occupation not reported, or unknown
80	13	990	New workers
90	14	Not Applicable	Codes 0 and 8 in current activity recode (Loc. 75).

HIS - 1980 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

1980
CONDITION

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 103=1 or 2 and 118-119=01-14 or 135=1).
2. Chronic condition records when the condition is reported to be the main or secondary cause of activity limitation (location 103=1 and 129=1 or 2).
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 2), prevalence of selected chronic conditions (attached lists), 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 end of Recode 1 listing or Medical Coding Manual) are found in the ICD column locations of the person, condition, and hospital records. The X of the impairment codes is in the first of the four columns.

NHIS Code

Category Title

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

316.4	Gastrointestinal
316.5	Genitourinary
316.6	Endocrine
316.7	Organs of special sense
316.8	Other
316.9	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 (103:2) and categories from Recode 2
2. Select those with onset in last two weeks (104:1,2)
3. Use 6.5 weight (237-245) 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 273-281 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

Following 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 categories on the attached list, defined in terms of recodes whenever possible and ICD codes when appropriate recodes do not exist. These categories should be used because in the processing of these data, the recodes have been edited but the ICD codes have not.

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, doctor visits or hospitalization will be included.

Because chronic conditions-related estimates are made based on a one-sixth subsample, the variances are large and therefore many estimates, especially for population subgroups, will not be statistically reliable.

The six weights for the 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 applying rates calculated for the one-sixth subsample to the entire 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 (103:1)
2. Select on the appropriate list number in tape location 177
3. Select on specified codes in either location 109-111 (for Recode 1) or locations 105-108 (for ICD codes)
4. Multiply the chronic condition prevalence factor (location 411-420) divided by 100,000,000 (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 273-281.

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 5 (location 178-180) be used to categorize the causal conditions. Recode 3 can also be used to define the conditions causing limitations. (NOTE: If only those conditions listed as the main cause of limitation (129:1) are used, the resulting estimate (using basic weight in location 219-227) will equal the total number of persons with any limitation of activity (from the person record).

Use of Recodes

Recode 1 - A subset of recode 1 categories are used in many chronic condition categories as specified in the attached list. Both acute and chronic codes are included in Recode 1.

Recode 2 - A summary of Recode 1 categories for acute conditions. It contains the smallest categories considered reliable by NHIS for estimating acute conditions.

Recode 3 - A summary of Recode 1 categories for chronic conditions. It is sometimes used by NHIS for defining conditions causing limitation of activity.

Recode 4 - Used only on the hospital record. It is only rarely used.

Recode 5 - The recommended recode for limitation of activity. It corresponds directly to Ninth Revision ICD categories.

SUGGESTED PREVALENCE CATEGORIES
 The following six lists contain the only categories
 for which the NHIS publishes prevalences.

SELECTED CHRONIC DIGESTIVE CONDITIONS

<u>Condition Category</u>	<u>Recode 1</u>	<u>ICD</u>	<u>1980 Prevalence</u>
Ulcer of stomach and duodenum	163		3,615,264
Frequent constipation	172		3,579,021
Hernia of abdominal cavity	168		3,887,841
Functional and symptomatic upper gastrointestinal disorders	165		3,720,414
Gallbladder condition	178,179		1,217,095
Gastritis and duodenitis	164		1,706,124
Diverticula of intestine	171		1,380,013
Chronic enteritis and colitis	169,170		2,292,706
Intestinal condition	173,174		1,648,696
Stomach trouble, NOS	166		824,268
Liver condition	175-177		414,945

SELECTED IMPAIRMENTS

<u>Condition Category</u>	<u>Recode 1</u>	<u>ICD</u>	<u>1980 Prevalence^a</u>
Visual impairments	X00-X04		7,983,919
Hearing impairments	X05-X09		17,369,606
Speech impairments	X10-X11		2,317,092
Absence of extremities or parts of extremities (excluding tips of fingers or toes only)	X20-X29 [*]		1,289,903
Absence of entire finger(s) and/or thumbs(s) only	X-22,X-25 ^{1/}		804,224
Other extremities or parts of extremities absent	X20,X21,X23, X24,X26-X29 [*]		485,679
Paralysis, complete or partial, of extremities or parts of extremities	X40-X59 [*]		1,253,709
Deformities ^{2/} or orthopedic impairments ^{2/}	X70-X76, X78-X89 [*]		18,503,898
Of back	X70,X71,X80 [*]		11,602,213
Upper extremities or parts of upper extremities	X73,X74, X84 [*]		2,994,329
Lower extremities or parts of lower extremities	X75,X76,X78, X85,X86 [*]		5,589,349
Other	X79,X89 [*]		398,990
Glaucoma	122		1,566,574
Cataracts	121		4,076,653
Color Blindness		368.5	2,156,789
Detached Retina		361.9	261,823

* Means count only once if person has more than one record in this range.

^{1/} No other record in X20-29 range.

^{2/} May equal less than sum because person may have more than one type.

SELECTED CHRONIC RESPIRATORY CONDITIONS

<u>Condition Category</u>	<u>Recode 1</u>	<u>ICD</u>	<u>1980 Prevalence</u>
Chronic bronchitis	151		7,869,316
Emphysema	152		2,476,365
Asthma, with or without hay fever	153		6,802,511
Hypertrophy of tonsils and adenoids	154		2,954,626
Chronic sinusitis	156		31,596,495
Deflected nasal septum		470	1,141,305
Nasal polp		471	824,131
Chronic laryngitis		476	950,955
Hay fever, without asthma (includes upper respiratory allergy)	157		17,433,475
Pleurisy		511	463,768
Pneumoconiosis		495, 500-506	426,719
Other chronic interstitial pneumonia		515,516.3	297,298
Bronchiectasis		494	93,015*
Tuberculosis, active	001-003		209,964*
Tuberculosis, arrested or inactive	004		57,165*

* Figure does not meet standards of reliability or precision
(more than 30 percent relative standard error)

SELECTED CHRONIC CIRCULATORY CONDITIONS

<u>Condition Category</u>	<u>Recode 1</u>	<u>ICD</u>	<u>1980 Prevalence</u>
Heart Conditions (add subset categories below, lines 2-7)			16,434,356
Active rheumatic fever and chronic rheumatic heart disease	127,128		1,514,861
Hypertensive heart disease	132		84,187*
Coronary heart disease	129		5,404,713
Other specified heart disease		415.0,416,417 except 417.1, 420-422,423 except 423.1, 424 except 424.1, all 425 except 425.3,5 426 except 426.8, 427.0,2-5, 428.0,1, 429.0,1,5	1,242,293
Unspecified disorders of heart rhythm		426.8, 427.1,6,8,9, 785.0-2	5,443,879
Heart trouble, NOS	130		2,744,423
Hypertensive disease, NEC	133		24,919,001
Cerebrovascular disease	134		2,101,266
Arteriosclerosis, NEC	135		3,112,505
Varicose veins, NEC	137		5,929,730
Hemorrhoids	138		8,615,828
Phlebitis and thrombophlebitis, NEC	139		1,041,236
Poor circulation, NOS	141		1,067,668
Congenital anomalies of circulatory system		425.3, 745-747	648,660

* Figure does not meet standards of reliability or precision (more than 30 percent relative standard error)

CHRONIC CONDITIONS OF THE GENITOURINARY, NERVOUS, ENDOCRINE,
METABOLIC AND BLOOD FORMING SYSTEMS AND OTHER SELECTED CONDITIONS

<u>Condition Category</u>	<u>Recode 1</u>	<u>ICD</u>	<u>1980^a Prevalence</u>
All thyroid conditions	087-089		3,046,042
Goiter, all forms	087		518,135
Thyroid trouble, NOS	088		885,765
Other specified diseases of thyroid gland	089		1,642,142
Diabetes	090		5,664,883
Cystic fibrosis		277.0	62,664*
All anemia conditions	097-100		2,605,262
Iron deficiency anemia	098		484,446
Pernicious and other deficiency anemias	097		76,836*
Other specified anemias	099		157,895*
Anemia, unspecified	100		1,886,085
Multiple sclerosis	108		109,971*
Epilepsy, all types, or chronic convulsions, cause unknown	110		858,628
Migraine	111		5,630,126
Sciatica	113		1,318,854
Neuralgia, neuritis, specified sites and types, NEC	114,115		1,020,043
All diseases of urinary system	181,182, 184-186		5,444,220
Nephritis, NEC	181		144,235*
Calculus of kidney and ureter	182		810,671
Other diseases of kidney and ureter, NEC	185		812,371
Kidney trouble or disease, NOS	184		1,054,433
Diseases of urinary system, NEC	186		2,622,510

CHRONIC CONDITIONS OF THE GENITOURINARY, NERVOUS, ENDOCRINE,
METABOLIC AND BLOOD FORMING SYSTEMS AND OTHER SELECTED CONDITIONS

<u>Condition Category</u>	<u>Recode 1</u>	<u>ICD</u>	<u>1980, Prevalence</u>
Diseases of prostate	187		1,386,236
All female troubles except breast	191-196		2,472,217
Diseases of uterus and ovary, NEC	191,192		1,291,154
Other specified female genital disorders	193-195		893,158
Female trouble, NOS	196		287,905

* Figure does not meet standards of reliability or precision
(more than 30 percent relative standard error)

SELECTED CHRONIC SKIN AND MUSCULOSKELETAL CONDITIONS

SKIN			
<u>Condition Category</u>	<u>Recode 1</u>	<u>ICD</u>	<u>1980 Prevalence</u>
Dermatophytosis and dermatomycoses	039		681,847
Neoplasms of the skin		172,173,216	1,307,881
Chronic infections of skin and subcutaneous tissue, NEC		680-682, 684-686, 723.6,729.3, 771.4	234,168
Eczema, dermatitis, and urticaria, NEC	209,210		8,455,907
Psoriasis and similar disorders		696	1,635,964
Other inflammatory conditions of skin and subcutaneous tissue		694.4-6,695, 697,698	3,279,668
Corns and callosities		700	4,273,843
Other hypertrophic and atrophic conditions of skin		701.0-4,8,9	98,003*
Diseases of nail		703	4,408,994
Disease of sebaceous glands, NEC (acne)		706	5,045,932
Other diseases of skin and subcutaneous tissue, NEC		694.8,9, 701.5,702, 704,705,707, 709, 782.8	1,378,600
MUSCULOSKELETAL			
Arthritis, NEC	212		27,772,740
Rheumatism, nonarticular and unspecified	213		715,944
Osteomyelitis and other diseases of bone		724.7, 730-732, 733.0-5,7,9, 793.7	1,082,235
Displacement of intervertebral disc	214		2,949,851
Bunion	217		1,883,320
Synovitis, bursitis, and tenosynovitis	218		5,316,902
Gout	095		1,801,160

* Figure does not meet standards of reliability or precision (more than 30 percent relative standard error)

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Outline of Items and CodesCondition Record (Record Type 3)

Number of Records - 74,182

Tape Locations	Item No.	Items and Codes
1-2	-	BLANK
3-5	HH-5	RANDOM RECODE OF PSU
6-7	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
8-9	HH-5	SEGMENT NUMBER Week plus Segment Number identifies the segment
10-11	HH-5	HOUSEHOLD NUMBER Numbered within PSU-Week-Segment
12-13	-	PERSON NUMBER
14	-	RECORD TYPE (3)
15-16	-	RECORD SERIAL NUMBER
17-18	-	BLANK

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
19	Recode	PROCESSING QUARTER CODE 1 ... Quarter 1, 1980 2 ... Quarter 2, 1980 3 ... Quarter 3, 1980 4 ... Quarter 4, 1980
20	Recode	PROCESSING YEAR 0 ... 1980
21-22	Recode	PROCESSING WEEK CODE 01 ... 01, 21, 41, 61, 81 02 ... 02, 22, 42, 62, 82 03 ... 03, 23, 43, 63, 83 04 ... 04, 24, 44, 64, 84 05 ... 05, 25, 45, 65, 85 06 ... 06, 26, 46, 66, 86 07 ... 07, 27, 47, 67, 87 08 ... 08, 28, 48, 68, 88 09 ... 09, 29, 49, 69, 89 10 ... 10, 30, 50, 70, 90 11 ... 11, 31, 51, 71, 91 12 ... 12, 32, 52, 72, 92 13 ... 13, 33, 53, 73, 93
23-27	-	BLANK
28	RC Recode	TYPE OF PSU 0 ... The 31 Large Self-representing SMSA's 1 ... SMSA - Self-representing 3 ... SMSA - Nonself-representing 4 ... Non-SMSA - Self-representing 6 ... Non-SMSA - Nonself-representing
29	RC Recode	REGION 1 ... Northeast 2 ... North Central 3 ... South 4 ... West

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes																																																																				
30-31	RC Record	<p>TABULATION AREA</p> <p>Blank - Nonsself-representing sections and self-representing SMSA's other than 34-64.</p> <p><u>Large Self-representing SMSA's</u></p> <table data-bbox="564 566 1367 1166"> <thead> <tr> <th><u>Recode</u></th> <th><u>SMSA</u></th> <th><u>Recode</u></th> <th><u>SMSA</u></th> </tr> </thead> <tbody> <tr><td>34</td><td>Boston</td><td>49</td><td>Kansas City</td></tr> <tr><td>35</td><td>New York*</td><td>50</td><td>St. Louis</td></tr> <tr><td>36</td><td>Philadelphía</td><td>51</td><td>Houston</td></tr> <tr><td>37</td><td>Pittsburgh</td><td>52</td><td>Dallas</td></tr> <tr><td>38</td><td>Detroit</td><td>53</td><td>Washington, D.C.</td></tr> <tr><td>39</td><td>Chicago**</td><td>54</td><td>Seattle-Everett</td></tr> <tr><td>40</td><td>Cincinnati</td><td>55</td><td>San Diego</td></tr> <tr><td>41</td><td>Los Angeles- Long Beach</td><td>56</td><td>Anaheim-Santa Ana- Garden Grove</td></tr> <tr><td>42</td><td>San Francisco- Oakland</td><td>57</td><td>Miami</td></tr> <tr><td>43</td><td>Baltimore</td><td>58</td><td>Denver</td></tr> <tr><td>44</td><td>Atlanta</td><td>59</td><td>San Bernardino- Riverside-Ontario</td></tr> <tr><td>45</td><td>Buffalo</td><td>60</td><td>Indianapolis</td></tr> <tr><td>46</td><td>Cleveland</td><td>61</td><td>San Jose</td></tr> <tr><td>47</td><td>Minneapolis- St. Paul</td><td>62</td><td>New Orleans</td></tr> <tr><td>48</td><td>Milwaukee</td><td>63</td><td>Tampa-St. Petersburg</td></tr> <tr><td></td><td></td><td>64</td><td>Portland, Oregon</td></tr> </tbody> </table> <p>* Northeastern New Jersey Consolidated Area ** Northwestern Indiana Consolidated Area</p>	<u>Recode</u>	<u>SMSA</u>	<u>Recode</u>	<u>SMSA</u>	34	Boston	49	Kansas City	35	New York*	50	St. Louis	36	Philadelphía	51	Houston	37	Pittsburgh	52	Dallas	38	Detroit	53	Washington, D.C.	39	Chicago**	54	Seattle-Everett	40	Cincinnati	55	San Diego	41	Los Angeles- Long Beach	56	Anaheim-Santa Ana- Garden Grove	42	San Francisco- Oakland	57	Miami	43	Baltimore	58	Denver	44	Atlanta	59	San Bernardino- Riverside-Ontario	45	Buffalo	60	Indianapolis	46	Cleveland	61	San Jose	47	Minneapolis- St. Paul	62	New Orleans	48	Milwaukee	63	Tampa-St. Petersburg			64	Portland, Oregon
<u>Recode</u>	<u>SMSA</u>	<u>Recode</u>	<u>SMSA</u>																																																																			
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		64	Portland, Oregon																																																																			
32	-	BLANK																																																																				
33	RC Record	<p>GEOGRAPHIC IDENTIFICATION</p> <p>1 ... In SMSA; in Central City 2 ... In SMSA; not in Central City 3 ... Not in SMSA</p>																																																																				
34-35	-	BLANK																																																																				
36	Recode	<p>SMSA - NON-SMSA RESIDENCE</p> <p>1 ... SMSA 2 ... Non-SMSA - Nonfarm 3 ... Non-SMSA - Farm</p>																																																																				

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
37	HH-8	TYPE OF LIVING QUARTERS 1 ... Housing Unit 2 ... Other
38-42	-	BLANK
43	HH-15	TELEPHONE (Not Edited) 1 ... Yes - phone 2 ... No or none 3 ... Phone, but no number listed or number refused 9 ... DK if phone or refused Blank ... Not reported
44-51	-	BLANK
52	Q2	SEX 1 ... Male 2 ... Female
53-54	Q3	AGE 00 ... Under 1 year 01-98 ... Single years 99 ... 99+ years
55-56	Recode	AGE RECODE #1 01 ... 00-04 years 02 ... 05-14 03 ... 15-24 04 ... 25-34 05 ... 35-44 06 ... 45-54 07 ... 55-64 08 ... 65-74 09 ... 75+

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
57-58	Recode	AGE RECODE #2 01 ... Under 6 years 02 ... 6-16 03 ... 17-24 04 ... 25-34 05 ... 35-44 06 ... 45-54 07 ... 55-64 08 ... 65-74 09 ... 75+
59	Recode	AGE RECODE #3 1 ... Under 15 years 2 ... 15-44 3 ... 45-64 4 ... 65+
60	Q4	MARITAL STATUS 0 ... Under 17 years 1 ... Married - Spouse present 2 ... Widowed 3 ... Never married 4 ... Divorced 5 ... Separated 6 ... Married - Spouse absent
61-62	Q2a,b	EDUCATION OF INDIVIDUAL-COMPLETED YEARS 01 ... Under 17 years of age 02 ... None 03 ... 1-4 years completed 04 ... 5-7 years completed 05 ... 8 years completed 06 ... 9-11 years completed 07 ... 12 years completed (high school graduate) 08 ... 13-14 years completed 09 ... 15 years completed 10 ... 16 years completed (college graduate) 11 ... 17+ years completed (graduate school) 12 ... Unknown 13 ... Not reported

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
63	Q2a,b Recode	EDUCATION OF INDIVIDUAL RECODE 1 ... Under 17 years of age - 2 ... None 3 ... 01-08 (elementary school) 4 ... 09-11 (high school) 5 ... 12 (high school graduate) 6 ... 13-15 (college) 7 ... 16+ (college graduate +) 8 ... Unknown
64-65	Q2a,b	EDUCATION OF FAMILY HEAD OR UNRELATED INDIVIDUAL - DETAIL 01 ... Under 17 years of age 02 ... None 03 ... 1-4 years completed 04 ... 5-7 years completed 05 ... 8 years completed 06 ... 9-11 years completed 07 ... 12 years completed (high school graduate) 08 ... 13-14 years completed 09 ... 15 years completed 10 ... 16 years completed (college graduate) 11 ... 17+ years completed (graduate school) 12 ... Unknown 13 ... Not reported
66	Q2a,b Recode	EDUCATION OF HEAD - RECODE 1 ... Under 17 years of age 2 ... None 3 ... 01-08 (elementary school) 4 ... 09-11 (high school) 5 ... 12 (high school graduate) 6 ... 13-15 (college) 7 ... 16+ (college graduate +) 8 ... Unknown

" M O R E "

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
67	Q3a,b	VETERAN STATUS 0 ... Under 17 years of age 1 ... Nonveteran 2 ... Peacetime only 3 ... World War I 4 ... World War II 5 ... Korean War 6 ... Vietnam veteran 7 ... DK if served in Armed Forces 8 ... DK if war veteran 9 ... Post Vietnam
68-69	Q12	FAMILY INCOME OR INCOME OF UNRELATED INDIVIDUAL 01 ... Under \$1,000 02 ... \$1,000- 1,999 03 ... 2,000- 2,999 04 ... 3,000- 3,999 05 ... 4,000- 4,999 06 ... 5,000- 5,999 07 ... 6,000- 6,999 08 ... 7,000- 9,999 09 ... 10,000-14,999 10 ... 15,000-24,999 11 ... 25,000+ 12 ... Unknown 13 ... Not reported
70	Q12 Recode	FAMILY INCOME RECODE 1 ... Under \$3,000 2 ... \$3,000- 4,999 3 ... 5,000- 6,999 4 ... 7,000- 9,999 5 ... 10,000-14,999 6 ... 15,000-24,999 7 ... 25,000+ 8 ... Unknown

" M O R E "

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
<p>71-72</p> <p>71</p> <p>72</p>	Q2	<p>FAMILY RELATIONSHIP</p> <p><u>Type of Family</u></p> <p> & ... Primary individual</p> <p> - ... Secondary individual</p> <p> 0 ... Primary family</p> <p> 1-9 ... Secondary families</p> <p><u>Relationship</u></p> <p> & ... Unrelated individual living alone</p> <p> 0 ... Head of family or unrelated individual not living alone</p> <p> 1 ... Wife (husband living at home and <u>not</u> in Armed Forces)</p> <p> 2 ... Wife (husband living at home <u>and is</u> in Armed Forces)</p> <p> 3 ... Child of head or spouse</p> <p> 4 ... Grandchild of head or spouse</p> <p> 5 ... Parent of head or spouse</p> <p> 6 ... Other relative</p>
73	Q2 Recode	<p>FAMILY RELATIONSHIP RECODE (Living arrangement)</p> <p> 1 ... Living alone</p> <p> 2 ... Living with nonrelatives</p> <p> 3 ... Living with spouse</p> <p> 4 ... Living with relatives - other</p>
74	Q19 & 20 Recode	<p>USUAL ACTIVITY</p> <p> 0 ... Under 6 years</p> <p> 1 ... Usually working</p> <p> 2 ... Keeping house (female)</p> <p> 3 ... Retired - Health (45+ years)</p> <p> 4 ... Going to school</p> <p> 5 ... Something else</p> <p> 6 ... Unknown</p> <p> 7 ... Retired, Other (45+ years)</p>

" M O R E "

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
75	Q6	<p>CURRENT ACTIVITY DURING PAST 2 WEEKS</p> <p>0 ... Under 17 years</p> <p>1 ... Worked in past 2 weeks</p> <p>2 ... Did not work, has job, not on layoff and not looking for work</p> <p>3 ... Did not work has job, looking for work .</p> <p>4 ... Did not work, has job, on layoff</p> <p>5 ... Did not work, has job, on layoff and looking for work</p> <p>6 ... Did not work, has job, unknown if looking or on layoff</p> <p>7 ... Did not work, no job, looking for work or on layoff</p> <p>8 ... Not in labor force (17+)</p>
76	Q7e	<p>CLASS OF WORKER</p> <p>1 ... Private paid</p> <p>2 ... Federal Government</p> <p>3 ... State Government</p> <p>4 ... Local Government</p> <p>5 ... Incorporated business</p> <p>6 ... Self employed</p> <p>7 ... Without pay</p> <p>8 ... Not in Labor Force</p> <p>9 ... Unknown or not reported</p>
77-79	Q7b	<p>INDUSTRY DETAIL CODE</p> <p>017-999 ... Code Number</p> <p>Blank ... Not applicable</p>
80-81	Recode	<p>INDUSTRY RECODE No. 1</p> <p>See Attachment</p>
82-83	Recode	<p>INDUSTRY RECODE No. 2</p> <p>See Attachment</p>
84-86	Q7c	<p>OCCUPATION DETAIL CODE</p> <p>001-995 ... Code number</p> <p>Blank ... Not applicable</p>

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
87-88	Recode	OCCUPATION RECODE No. 1 See Attachment
89-90	Recode	OCCUPATION RECODE No. 2 See Attachment
91	R (Q4-34)	RESPONDENT 1 ... Self entirely 2 ... Self partly 3 ... Spouse 4 ... Mother 5 ... Father 6 ... Other female family member 7 ... Other male family member 8 ... Other 9 ... Not reported
92-93	-	BLANK
94	R	AGE OF RESPONDENT 1 ... Under 20 years 2 ... 20-54 years 3 ... 55-64 years 4 ... 65-74 years 5 ... 75+ years 6 ... Unknown and not reported
95-96	Generated	ACTUAL FAMILY SIZE 00 ... Unrelated individuals 01+... Family size

" M O R E "

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes																																												
97	Recode	SIZE OF FAMILY RECODE 0 ... Unrelated individuals 1 ... One member 2 ... 2 members 3 ... 3 members 4 ... 4 members 5 ... 5 members 6 ... 6 members 7 ... 7 members 8 ... 8+ members																																												
98-100	C	QUESTION NUMBER--THIS CONDITION (First 3 Sources) (Not edited) <table border="1" data-bbox="516 800 1219 1220"> <thead> <tr> <th></th> <th>Source 1 (Loc. 98)</th> <th>Source 2 (Loc. 99)</th> <th>Source 3 (Loc. 100)</th> </tr> </thead> <tbody> <tr><td>0 ...</td><td>Q10</td><td>Q10</td><td>Q10</td></tr> <tr><td>1 ...</td><td>Q11</td><td>Q11</td><td>Q11</td></tr> <tr><td>2 ...</td><td>Q17</td><td>Q17</td><td>Q17</td></tr> <tr><td>3 ...</td><td>Q28</td><td>Q28</td><td>Q28</td></tr> <tr><td>4 ...</td><td>Q32</td><td>Q32</td><td>Q32</td></tr> <tr><td>7 ...</td><td>D.V. Page</td><td>D.V. Page</td><td>D.V. Page</td></tr> <tr><td>8 ...</td><td>Condition</td><td>Condition</td><td>Condition</td></tr> <tr><td>9 ...</td><td>Hospital</td><td>Hospital</td><td>Hospital</td></tr> <tr><td>- ...</td><td>Other</td><td>Other</td><td>Other</td></tr> <tr><td>Blank ...</td><td>Not reported</td><td>Not reported</td><td>Not reported</td></tr> </tbody> </table>		Source 1 (Loc. 98)	Source 2 (Loc. 99)	Source 3 (Loc. 100)	0 ...	Q10	Q10	Q10	1 ...	Q11	Q11	Q11	2 ...	Q17	Q17	Q17	3 ...	Q28	Q28	Q28	4 ...	Q32	Q32	Q32	7 ...	D.V. Page	D.V. Page	D.V. Page	8 ...	Condition	Condition	Condition	9 ...	Hospital	Hospital	Hospital	- ...	Other	Other	Other	Blank ...	Not reported	Not reported	Not reported
	Source 1 (Loc. 98)	Source 2 (Loc. 99)	Source 3 (Loc. 100)																																											
0 ...	Q10	Q10	Q10																																											
1 ...	Q11	Q11	Q11																																											
2 ...	Q17	Q17	Q17																																											
3 ...	Q28	Q28	Q28																																											
4 ...	Q32	Q32	Q32																																											
7 ...	D.V. Page	D.V. Page	D.V. Page																																											
8 ...	Condition	Condition	Condition																																											
9 ...	Hospital	Hospital	Hospital																																											
- ...	Other	Other	Other																																											
Blank ...	Not reported	Not reported	Not reported																																											
101-102	-	BLANK																																												
103	C-3	CHRONIC/ACUTE CODE 1 ... Chronic 2 ... Acute																																												
104	C-9	ONSET 1 ... Last week 2 ... Week before 3 ... 2 weeks to 3 months 4 ... 3-12 months 5 ... 12+ months																																												
105-108	C-3	CONDITION - DIAGNOSTIC CODE ICD Rubric																																												

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
109-111	Recode	DIAGNOSIS RECODE NO. 1 See listings dated October 1981.
112-115	Recode	DIAGNOSIS RECODE NO. 2 See listings dated October 1, 1981.
116-117	Recode	DIAGNOSIS RECODE NO. 3 See listings dated October 1, 1981.
118-119	C-4,5	RESTRICTED ACTIVITY DAYS IN PAST 2 WEEKS ^{1/} 00 ... None 01-14 ... Number of days
120-121	C-6	BED DAYS IN PAST 2 WEEKS 00 ... None 01-14 ... Number of days
122	C-7,8	WORK OR SCHOOL LOSS DAYS IDENTIFIER 1 ... Under 6 2 ... 6-16 - school 3 ... 17+ work
123-124	C-7,8	WORK OR SCHOOL LOSS DAYS IN PAST 2 WEEKS 00 ... None 01-14 ... Number of days
125	Person	LIMITATION OF ACTIVITY (DUE TO CHRONIC CONDITIONS) 1 ... Cannot perform usual activity 2 ... Can perform UA but limited in amount and kind 3 ... Can perform UA but limited in outside activities 4 ... Not limited (including unknown) or not applicable (persons with no chronic conditions)

^{1/} Includes bed days, work-loss and school-loss days, and other restricted activity days.

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
<u>126-128</u> 126 127-128	Person Person Person	DURATION OF LIMITATION OF ACTIVITY <u>Unit</u> = 1 ... Months } 2 ... Years } (loc. 125:1-3) 3 ... Unknown } blank ... Not applicable (loc. 125:4) <u>Number of Units</u> = 00 ... Less than 1 month) 01-97 ... Number of months or years) (loc. 125:1-3) 99 ... Unknown) Blank ... Not applicable (loc. 125:4)
129	-	CAUSE OF LIMITATION OF ACTIVITY (DUE TO CHRONIC CONDITIONS) 1 ... Main cause 2 ... Secondary cause 3 ... Not cause of limitation 4 ... Not limited
<u>130-133</u> 130 131-133	15b	CONDITIONS FROM PROBE Q32 ^{1/} <u>Work Loss Days in Past 12 Months</u> <u>Unknown Code</u> 1 ... None and known number of days 2 ... Unknown and Not reported <u>Number of Days</u> 000-365
134	-	BLANK
135	C-2	DOCTOR SEEN 1 ... Yes 2 ... No

^{1/} All locations from 130-133, 144-148, 152, 156-157 are blank if source of condition is not Q32 (4 in Chr. 136).

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
136	-	CONDITIONS PAST AA 1 ... Doctor seen 2 ... Doctor not seen 4 ... Conditions not past AA
137-143	-	BLANK
<u>144-147</u>		CONDITIONS FROM PROBE Q32 ^{1/}
144	11a	<u>Takes Medicine or Treatment Now (Doctor seen)</u> 1 ... Yes 2 ... No 3 ... DK or Not reported 4 ... Not applicable (Doctor not seen)
145	11b	<u>Medicine or Treatment Recommended by Doctor (Doctor seen)</u> 1 ... Yes 2 ... No 3 ... DK or Not reported 4 ... Not applicable (Doctor not seen or no medicine or treatment)
146	C-12	<u>Surgical Treatment (Doctor Seen)</u> 1 ... Yes 2 ... No 3 ... DK or Not reported 4 ... Not applicable (Doctor not seen)
147	C-13	<u>Hospitalization (Doctor seen)</u> 1 ... Yes 2 ... No 3 ... DK or not reported 4 ... Not applicable (Doctor not seen)
<u>148</u>	C-14	<u>Doctor Visits in Past 12 Months (Doctor seen)</u> <u>Unknown Code</u> 1 ... None and Known number of visits 2 ... Unknown and Not Reported 3 ... Not applicable (Doctor not seen)
<u>149-151</u>	C-14	<u>Number of Visits</u> 000-998 ... Number of visits if <u>1</u> in Location 148 000 ... Unknown, Not reported, Not applicable if <u>2</u> or <u>3</u> in Location 148

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
152-155	C-15a	CONDITIONS FROM PROBE Q32 ---Cont'd. ^{1/}
152		<u>Bed Days in Past 12 Months</u>
		<u>Unknown Code</u>
		1 ... None and Known number of visits 2 ... Unknown and Not reported
153-155	C-15a	<u>Number of Days</u>
		000-365
156	C-16a	<u>Frequency of Bother</u>
		1 ... Never 2 ... All the time 3 ... Often 4 ... Once in a while 5 ... Other 6 ... DK, not reported
157	C-16b	<u>How Bothers</u>
		1 ... Never 2 ... Great deal 3 ... Some 4 ... Very little 5 ... Other 6 ... DK, Not reported
158-159	-	BLANK
160	C-3 17-21	INJURIES - QUESTIONS 17-21 FILLED?
		1 ... Not filled, adverse reaction 2 ... Not filled, other injuries 3 ... Q17-21 filled Blank ... No injuries

^{1/} See page C-13.

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
161	C-3	FIRST INJURY 1 ... Yes 2 ... No Blank ... No injuries
162	-	INJURY REQUIRES HOSPITALIZATION 1 ... Yes 2 ... No Blank ... No injuries
163	C-21a	INJURIES-MOTOR VEHICLE INVOLVED 1 ... Yes 2 ... No 3 ... DK (including Q17-21 not filled) Blank ... No injuries
164	C-21c	INJURIES - MOVING MOTOR VEHICLE INVOLVED 1 ... Yes 2 ... No 3 ... DK 4 ... Not applicable - if #1 in Location 163 Blank ... No injuries
165	C-19	INJURIES - WHERE DID ACCIDENT HAPPEN? 1 ... At home - inside 2 ... At home - outside 3 ... Street and highway 4 ... Farm 5 ... Industrial place 6 ... School 7 ... Place of recreation 8 ... Other 9 ... DK, Not reported Blank ... No injuries

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
166	C-20	INJURIES - WERE YOU AT WORK AT TIME OF ACCIDENT? 1 ... Yes 2 ... No 3 ... Armed Forces 4 ... Under 17 at time of accident 5 ... DK, Not reported Blank ... No injuries
167-168	-	BLANK
169-171	Recode	INJURIES - CLASS OF ACCIDENT See Attachment
172	-	BLANK
173	Q4a,b	MAIN RACIAL BACKGROUND (Reported) 1 ... Aleut, Eskimo or American Indian 2 ... Asian or Pacific Islander 3 ... Black 4 ... White 5 ... Another group not listed 6 ... Multiple entry - unknown which is main racial background 7 ... Unknown
174	C-2	LAST SEEN BY DOCTOR 0 ... During Interview Week 1 ... Past 2 weeks 2 ... 2 weeks - 6 months 3 ... Over 6-12 months 4 ... 1 year 5 ... 2-4 years 6 ... 5+ years 7 ... Doctor seen - DK when 8 ... DK (Doctor Not Seen) 9 ... DK if Doctor Seen
175	C-10	ABLE TO READ NEWSPAPER - LEFT EYE 1 ... Yes 2 ... No 3 ... DK 4 ... Under 6 years of age or no eye condition

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
176	C-10	ABLE TO READ NEWSPAPER - RIGHT EYE 1 ... Yes 2 ... No 3 ... DK 4 ... Under 6 years of age or no eye condition
177	Recode	CONDITION LIST ASSIGNED AND ASKED 1 ... Condition List 1 - Digestive 2 ... Condition List 2 - Bone and Muscle 3 ... Condition List 3 - Miscellaneous ^{1/} 4 ... Condition List 4 - Impairments 5 ... Condition List 5 - Circulatory 6 ... Condition List 6 - Respiratory 7 ... Unknown
178-180	-	DIAGNOSTIC RECODE No. 5 See listings dated October 1981.
181	Q4a,b, Q5a,b	RACE RECODE (Reported) 1 ... White 2 ... Black 3 ... Other NOTE: Reported race is the race variable used in all NHIS reports beginning with the 1980 data year.
182-183	P-2	FAMILY STRUCTURE 01 ... Both parents, no other adults 02 ... Mother only 03 ... Father only 04 ... Both parents and other adult relative 05 ... Mother and other adult relative 06 ... Father and other adult relative 07 ... No parent, but one adult relative 08 ... No parent, but two or more adult relatives 09 ... Other 10 ... Not applicable 25+ years and/or ever married
184	P-33	HEALTH STATUS 1 ... Excellent 2 ... Good 3 ... Fair 4 ... Poor 5 ... Unknown

^{1/} Includes chronic conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems and of other selected chronic conditions.

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes																																	
185-187	C	<p>QUESTION NUMBER - THIS CONDITION (Last 3 Sources) (not edited)</p> <table border="1"> <thead> <tr> <th data-bbox="581 390 732 447">Source 4 (Loc. 185)</th> <th data-bbox="906 390 1057 447">Source 5 (Loc. 186)</th> <th data-bbox="1149 390 1300 447">Source 6 (Loc. 187)</th> </tr> </thead> <tbody> <tr> <td>0 ... Q10</td> <td>Q10</td> <td>Q10</td> </tr> <tr> <td>1 ... Q11</td> <td>Q11</td> <td>Q11</td> </tr> <tr> <td>2 ... Q17</td> <td>Q17</td> <td>Q17</td> </tr> <tr> <td>3 ... Q28</td> <td>Q28</td> <td>Q28</td> </tr> <tr> <td>4 ... Q32</td> <td>Q32</td> <td>Q32</td> </tr> <tr> <td>7 ... D.V. page</td> <td>D.V. page</td> <td>D.V. page</td> </tr> <tr> <td>8 ... Condition</td> <td>Condition</td> <td>Condition</td> </tr> <tr> <td>9 ... Hospital</td> <td>Hospital</td> <td>Hospital</td> </tr> <tr> <td>- ... Other</td> <td>Other</td> <td>Other</td> </tr> <tr> <td>Blank ... Not reported</td> <td>Not reported</td> <td>Not reported</td> </tr> </tbody> </table>	Source 4 (Loc. 185)	Source 5 (Loc. 186)	Source 6 (Loc. 187)	0 ... Q10	Q10	Q10	1 ... Q11	Q11	Q11	2 ... Q17	Q17	Q17	3 ... Q28	Q28	Q28	4 ... Q32	Q32	Q32	7 ... D.V. page	D.V. page	D.V. page	8 ... Condition	Condition	Condition	9 ... Hospital	Hospital	Hospital	- ... Other	Other	Other	Blank ... Not reported	Not reported	Not reported
Source 4 (Loc. 185)	Source 5 (Loc. 186)	Source 6 (Loc. 187)																																	
0 ... Q10	Q10	Q10																																	
1 ... Q11	Q11	Q11																																	
2 ... Q17	Q17	Q17																																	
3 ... Q28	Q28	Q28																																	
4 ... Q32	Q32	Q32																																	
7 ... D.V. page	D.V. page	D.V. page																																	
8 ... Condition	Condition	Condition																																	
9 ... Hospital	Hospital	Hospital																																	
- ... Other	Other	Other																																	
Blank ... Not reported	Not reported	Not reported																																	
188-192	-	FINAL BASIC WEIGHT (XXXXX.)																																	
193-198	-	6.5 WEIGHT (FINAL BASIC WEIGHT x 6.5) (XXXXXX)																																	
199-200	Person Q5a,b	<p>MAIN SPANISH ORIGIN</p> <p>01 ... Puerto Rican 02 ... Cuban 03 ... Mexican 04 ... Mexicano 05 ... Mexican American 06 ... Chicano 07 ... Other Latin American 08 ... Other Spanish 09 ... Spanish - DK type 10 ... No - Not Spanish origin 11 ... Unknown</p>																																	

"M O R E"

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Character Tape Locations	Previous Binary Tape Location	Items and Codes
201-209 210-218 219-227 228-236	201-204 205-208 209-212 213-216	FOR PREVALENCE ESTIMATE Basic Weight using one quarter's data (B.W.) Basic Weight using two quarter's data (B.W./2) Basic Weight using four quarter's data (B.W./4) Basic Weight using eight quarter's data (B.W./8)
237-245 246-254	217-220 221-224	6.5 WEIGHT (Base weight x 6.5) Quarter, Semiannual and Annual Biannual (wt/2)
255-263 264-272	225-228 229-232	WEIGHTED NUMBER OF RESTRICTED ACTIVITY DAYS FOR A GIVEN PERIOD (based on 2-week recall period) Quarter, Semiannual, Annual Biannual
273-281 282-290	233-236 237-240	WEIGHTED NUMBER OF BED DAYS FOR A GIVEN PERIOD (based on 2-week recall period) Quarter, Semiannual, Annual Biannual
291-299 300-308	241-244 245-248	WEIGHTED NUMBER OF WORK/SCHOOL LOSS DAYS FOR A GIVEN PERIOD (based on 2-week recall period) Quarter, Semiannual, Annual Biannual
309-317 318-326 327-335 336-344	249-252 253-256 257-260 261-264	WEIGHTED NUMBER OF DOCTOR VISITS FOR A GIVEN PERIOD (based on 12 months recall period) Quarter Semiannual Annual Biannual
345-353 354-362 363-371 372-380	265-268 269-272 273-276 277-280	WEIGHTED NUMBER OF BED DAYS FOR A GIVEN PERIOD (based on a 12 months recall period) Quarter Semiannual Annual Biannual

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Character Tape Locations	Item No.	Items and Codes
381-410		BLANK
411-420		<p>CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR (XX.XXXXXXXXX)</p> <p>For prevalence or incidence estimates of chronic conditions, tabulate only on the list assigned and asked which includes the chronic condition, and multiply the appropriate weight by the factor in this field. This will weight the one-sixth subsample to full-sample totals.</p>
421-477	-	BLANK
478-480	-	<p>PSEUDO PSU NUMBER 001-298</p>

" E N D "

Attachment to Final Condition Record

HIS - 1980 COMPUTER PROCESSING

Description of Class of Accident Code

The three-digit Class of Accident Code described in detail below classifies accidents as follows:

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. 169-171

Description

111	Moving motor vehicle - at work - at home
112	Moving motor vehicle - at work - not at home - street or highway
113	Moving motor vehicle - at work - not at home - not on street or highway
121	Moving motor vehicle - not at work - at home - not on street or highway
122	Moving motor vehicle - not at work - not at home - on street or highway
123	Moving motor vehicle - not at work - not at home - not on street or highway
211	Nonmoving motor vehicle - at work - at home
212	Nonmoving motor vehicle - at work - not at home
221	Nonmoving motor vehicle - not at work - at home

Attachment to Final Condition Record--Cont'd.

<u>Class of Accident Recode Loc. 169-171</u>	<u>Description</u>	
222	Nonmoving motor vehicle - not at work - not at home	
311	Nonmotor vehicle - at work - at home	
312	Nonmotor vehicle - at work - not at home	
321	Nonmotor vehicle - not at work - at home	
322	Nonmotor vehicle - not at work - not at home	
400	Injured in Armed Forces	
500	Therapeutic misadventure	
600	Injury Condition - No Table A	

HOSPITAL EPISODES

H-1

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Outline of Items and CodesHospital Record (Record Type 4)

Number of Records = 13863

Tape Locations	Item No.	Items and Codes
1-2	-	BLANK
3-5	HH-5	RANDOM RECODE OF PSU
6-7	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
8-9	HH-5	SEGMENT NUMBER Week plus Segment Number identifies the segment
10-11	HH-5	HOUSEHOLD NUMBER Number within PSU-Week-Segment
12-13	-	PERSON NUMBER
14	-	RECORD TYPE (4)
15-16	-	RECORD SERIAL NUMBER
17-18	-	BLANK

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
19	Recode	PROCESSING QUARTER CODE 1 ... Quarter 1, 1980 2 ... Quarter 2, 1980 3 ... Quarter 3, 1980 4 ... Quarter 4, 1980
20	Recode	PROCESSING YEAR 0 ... 1980
21-22	Recode	PROCESSING WEEK CODE 01 ... 01, 21, 41, 61, 81 02 ... 02, 22, 42, 62, 82 03 ... 03, 23, 43, 63, 83 04 ... 04, 24, 44, 64, 84 05 ... 05, 25, 45, 65, 85 06 ... 06, 26, 46, 66, 86 07 ... 07, 27, 47, 67, 87 08 ... 08, 28, 48, 68, 88 09 ... 09, 29, 49, 69, 89 10 ... 10, 30, 50, 70, 90 11 ... 11, 31, 51, 71, 91 12 ... 12, 32, 52, 72, 92 13 ... 13, 33, 53, 73, 93
23-27	-	BLANK
28	RC Record	TYPE OF PSU 0 ... The 31 Large Self-representing SMSA's 1 ... SMSA - Self-representing 3 ... SMSA - Nonself-representing 4 ... Non-SMSA - Self-representing 6 ... Non-SMSA - Nonself-representing
29	RC Record	REGION 1 ... Northeast 2 ... North Central 3 ... South 4 ... West

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes																																																																				
30-31	RC Record	<p>TABULATION AREA</p> <p>Blank ... Nonself-representing sections and self-representing SMSA's other than 34-64.</p> <p><u>Large Self-representing SMSA's</u></p> <table border="1"> <thead> <tr> <th data-bbox="624 597 723 629"><u>Recode</u></th> <th data-bbox="789 597 860 629"><u>SMSA</u></th> <th data-bbox="1020 597 1120 629"><u>Recode</u></th> <th data-bbox="1219 597 1290 629"><u>SMSA</u></th> </tr> </thead> <tbody> <tr><td>34</td><td>Boston</td><td>49</td><td>Kansas City</td></tr> <tr><td>35</td><td>New York*</td><td>50</td><td>St. Louis</td></tr> <tr><td>36</td><td>Philadelphia</td><td>51</td><td>Houston</td></tr> <tr><td>37</td><td>Pittsburgh</td><td>52</td><td>Dallas</td></tr> <tr><td>38</td><td>Detroit</td><td>53</td><td>Washington, D.C.</td></tr> <tr><td>39</td><td>Chicago**</td><td>54</td><td>Seattle-Everett</td></tr> <tr><td>40</td><td>Cincinnati</td><td>55</td><td>San Diego</td></tr> <tr><td>41</td><td>Los Angeles- Long Beach</td><td>56</td><td>Anaheim-Santa Ana- Garden Grove</td></tr> <tr><td>42</td><td>San Francisco- Oakland</td><td>57</td><td>Miami</td></tr> <tr><td>43</td><td>Baltimore</td><td>58</td><td>Denver</td></tr> <tr><td>44</td><td>Atlanta</td><td>59</td><td>San Bernardino- Riverside-Ontario</td></tr> <tr><td>45</td><td>Buffalo</td><td>60</td><td>Indianapolis</td></tr> <tr><td>46</td><td>Cleveland</td><td>61</td><td>San Jose</td></tr> <tr><td>47</td><td>Minneapolis- St. Paul</td><td>62</td><td>New Orleans</td></tr> <tr><td>48</td><td>Milwaukee</td><td>63</td><td>Tampa-St. Petersburg</td></tr> <tr><td></td><td></td><td>64</td><td>Portland, Oregon</td></tr> </tbody> </table> <p>* Northeastern New Jersey Consolidated Area ** Northwestern Indiana Consolidated Area</p>	<u>Recode</u>	<u>SMSA</u>	<u>Recode</u>	<u>SMSA</u>	34	Boston	49	Kansas City	35	New York*	50	St. Louis	36	Philadelphia	51	Houston	37	Pittsburgh	52	Dallas	38	Detroit	53	Washington, D.C.	39	Chicago**	54	Seattle-Everett	40	Cincinnati	55	San Diego	41	Los Angeles- Long Beach	56	Anaheim-Santa Ana- Garden Grove	42	San Francisco- Oakland	57	Miami	43	Baltimore	58	Denver	44	Atlanta	59	San Bernardino- Riverside-Ontario	45	Buffalo	60	Indianapolis	46	Cleveland	61	San Jose	47	Minneapolis- St. Paul	62	New Orleans	48	Milwaukee	63	Tampa-St. Petersburg			64	Portland, Oregon
<u>Recode</u>	<u>SMSA</u>	<u>Recode</u>	<u>SMSA</u>																																																																			
34	Boston	49	Kansas City																																																																			
35	New York*	50	St. Louis																																																																			
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		64	Portland, Oregon																																																																			
32	-	BLANK																																																																				
33	RC Record	<p>GEOGRAPHIC IDENTIFICATION</p> <p>1 ... In SMSA; in Central City 2 ... In SMSA; Not in Central City 3 ... Not in SMSA</p>																																																																				
34-35	-	BLANK																																																																				
36	Recode	<p>SMSA - NON-SMSA RESIDENCE</p> <p>1 ... SMSA 2 ... Non-SMSA - Nonfarm 3 ... Non-SMSA - Farm</p>																																																																				

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
37	HH-8	TYPE OF LIVING QUARTERS 1 ... Housing Unit 2 ... Other
38-42	-	BLANK
43	HH-15	TELEPHONE (Not edited) 1 ... Yes - phone 2 ... No or none 3 ... Phone, but no number listed or number refused 9 ... DK if phone or refused Blank ... Not reported
44-51	-	BLANK
52	Q2	SEX 1 ... Male 2 ... Female
53-54	Q3	AGE 00 ... Under 1 year 01-98 ... Single years 99 ... 99+ years
55-56	Recode	AGE RECODE #1 01 ... 00-04 years 02 ... 05-14 03 ... 15-24 04 ... 25-34 05 ... 35-44 06 ... 45-54 07 ... 55-64 08 ... 65-74 09 ... 75+

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
57-58	Recode	AGE RECODE #2 01 ... Under 6 years 02 ... 6-16 03 ... 17-24 04 ... 25-34 05 ... 35-44 06 ... 45-54 07 ... 55-64 08 ... 65-74 09 ... 75+
59	Recode	AGE RECODE #3 1 ... Under 15 years 2 ... 15-44 3 ... 45-64 4 ... 65+
60	Q4	MARITAL STATUS 0 ... Under 17 years 1 ... Married - Spouse present 2 ... Widowed 3 ... Never married 4 ... Divorced 5 ... Separated 6 ... Married - Spouse absent
61-62	Q2a,b	EDUCATION OF INDIVIDUAL-COMPLETED YEARS 01 ... Under 17 years of age 02 ... None 03 ... 1-4 years completed 04 ... 5-7 years completed 05 ... 8 years completed 06 ... 9-11 years completed 07 ... 12 years completed (high school graduate) 08 ... 13-14 years completed 09 ... 15 years completed 10 ... 16 years completed (college graduate) 11 ... 17+ years completed (graduate school) 12 ... Unknown 13 ... Not reported

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
63	Q2a,b Recode	EDUCATION OF INDIVIDUAL RECODE 1 ... Under 17 years of age 2 ... None 3 ... 01-08 (elementary school) 4 ... 09-11 (high school) 5 ... 12 (high school graduate) 6 ... 13-15 (college) 7 ... 16+ (college graduate +) 8 ... Unknown
64-65	Q2a,b	EDUCATION OF FAMILY HEAD OR UNRELATED INDIVIDUAL - DETAIL 01 ... Under 17 years of age 02 ... None 03 ... 1-4 years completed 04 ... 5-7 years completed 05 ... 8 years completed 06 ... 9-11 years completed 07 ... 12 years completed (high school graduate) 08 ... 13-14 years completed 09 ... 15 years completed 10 ... 16 years completed (college graduate) 11 ... 17+ years completed (graduate school) 12 ... Unknown 13 ... Not reported
66	Q2a,b Recode	EDUCATION OF HEAD - RECODE 1 ... Under 17 years of age 2 ... None 3 ... 01-08 (elementary school) 4 ... 09-11 (high school) 5 ... 12 (high school graduate) 6 ... 13-15 (college) 7 ... 16+ (college graduate +) 8 ... Unknown

" M O R E "

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
67	Q3a,b	VETERAN STATUS 0 ... Under 17 years of age 1 ... Nonveteran 2 ... Peacetime only 3 ... World War I 4 ... World War II 5 ... Korean War 6 ... Vietnam veteran 7 ... DK if served in Armed Forces 8 ... DK if war veteran 9 ... Post Vietnam
68-69	Q12	FAMILY INCOME OR INCOME OF UNRELATED INDIVIDUAL 01 ... Under \$1,000 02 ... \$1,000- 1,999 03 ... 2,000- 2,999 04 ... 3,000- 3,999 05 ... 4,000- 4,999 06 ... 5,000- 5,999 07 ... 6,000- 6,999 08 ... 7,000- 9,999 09 ... 10,000-14,999 10 ... 15,000-24,999 11 ... 25,000+ 12 ... Unknown 13 ... Not reported
70	Q12 Recode	FAMILY INCOME RECODE 1 ... Under \$3,000 2 ... \$3,000- 4,999 3 ... 5,000- 6,999 4 ... 7,000- 9,999 5 ... 10,000-14,999 6 ... 15,000-24,999 7 ... 25,000+ 8 ... Unknown

" M O R E "

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
<p><u>71-72</u> 71 72</p>	Q2	<p>FAMILY RELATIONSHIP</p> <p><u>Type of Family</u></p> <p> & ... Primary individual - ... Secondary individual 0 ... Primary family 1-9 ... Secondary families</p> <p><u>Relationship</u></p> <p> & ... Unrelated individual living alone 0 ... Head of family or unrelated individual not living alone 1 ... Wife (husband living at home and <u>not</u> in Armed Forces) 2 ... Wife (husband living at home <u>and is</u> in Armed Forces) 3 ... Child of head or spouse 4 ... Grandchild of head or spouse 5 ... Parent of head or spouse 6 ... Other relative</p>
73	Q2 Recode	<p>FAMILY RELATIONSHIP RECODE (Living arrangement)</p> <p> 1 ... Living alone 2 ... Living with nonrelatives 3 ... Living with spouse 4 ... Living with relatives - other</p>
74	Q19 & 20 Recode	<p>USUAL ACTIVITY</p> <p> 0 ... Under 6 years 1 ... Usually working 2 ... Keeping house (female) 3 ... Retired - Health (45+ years) 4 ... Going to school 5 ... Something else 6 ... Unknown 7 ... Retired, Other (45+ years)</p>

" M O R E "

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
75	Q6	<p>CURRENT ACTIVITY DURING PAST 2 WEEKS</p> <p>0 ... Under 17 years</p> <p>1 ... Worked in past 2 weeks</p> <p>2 ... Did not work, has job, not on layoff and not looking for work</p> <p>3 ... Did not work has job, looking for work</p> <p>4 ... Did not work, has job, on layoff</p> <p>5 ... Did not work, has job, on layoff and looking for work</p> <p>6 ... Did not work, has job, unknown if looking or on layoff</p> <p>7 ... Did not work, no job, looking for work or on layoff</p> <p>8 ... Not in labor force (17+)</p>
76	Q7e	<p>CLASS OF WORKER</p> <p>1 ... Private paid</p> <p>2 ... Federal Government</p> <p>3 ... State Government</p> <p>4 ... Local Government</p> <p>5 ... Incorporated business</p> <p>6 ... Self employed</p> <p>7 ... Without pay</p> <p>8 ... Not in Labor Force</p> <p>9 ... Unknown or not reported</p>
77-79	Q7b	<p>INDUSTRY DETAIL CODE</p> <p>017-999 ... Code Number</p> <p>Blank ... Not applicable</p>
80-81	Recode	<p>INDUSTRY RECODE No. 1</p> <p>See Attachment</p>
82-83	Recode	<p>INDUSTRY RECODE No. 2</p> <p>See Attachment</p>
84-86	Q7c	<p>OCCUPATION DETAIL CODE</p> <p>001-995 ... Code number</p> <p>Blank ... Not applicable</p>

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
87-88	Recode	OCCUPATION RECODE No. 1 See Attachment
89-90	Recode	OCCUPATION RECODE No. 2 See Attachment
91	R (Q4-34)	RESPONDENT 1 ... Self entirely 2 ... Self partly 3 ... Spouse 4 ... Mother 5 ... Father 6 ... Other female family member 7 ... Other male family member 8 ... Other 9 ... Not reported
92-93	-	BLANK
94	R	AGE OF RESPONDENT 1 ... Under 20 years 2 ... 20-54 years 3 ... 55-64 years 4 ... 65-74 years 5 ... 75+ years 6 ... Unknown and not reported
95-96	Generated	ACTUAL FAMILY SIZE 00 ... Unrelated individuals 01+... Family size

" M O R E "

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
97	Recode	SIZE OF FAMILY RECODE 0 ... Unrelated individuals 1 ... One member 2 ... 2 members 3 ... 3 members 4 ... 4 members 5 ... 5 members 6 ... 6 members 7 ... 7 members 8 ... 8+ members
98-99	Generated	SHORT-STAY HOSPITAL EPISODE NUMBER
100-101	H-3	TYPE OF SERVICE 01 ... General 02 ... Psychiatric 03 ... Tuberculosis 04 ... Maternity 06 ... Ear, Eye, Nose and Throat 07 ... Children's 08 ... Orthopedic 09 ... Contagious Disease 10 ... Chronic Disease 11 ... Hospital Department of Institution 12 ... All other 89 ... In index, Unknown type 90 ... DK (entry of DK for hospital name or not reported) 93 ... Hospitalized in Foreign Country - Not in index 94 ... Nursing personal, and domiciliary care homes 95 ... Nursing home, assumed from title 98 ... Osteopathic 99 ... Not identified as a hospital - Not in index
102	Recode	RECODE FOR TYPE OF SERVICE 1 ... Short-stay Hospital (Codes 01, 04, 06, 07, 11, 89, 90, 98, 99) 2 ... Long-stay Hospital (Codes 02, 03, 08, 09, 10, 12, 94, 95) 3 ... Not in index (Code 93)

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
103-104	H-3	<p>TYPE OF OWNERSHIP</p> <p>1 ... Governmental, nonfederal</p> <p>12 ... State</p> <p>13 ... County</p> <p>14 ... City</p> <p>15 ... City-county</p> <p>16 ... Hospital district</p> <p>2 ... Nonprofit</p> <p>21 ... Church operated or related</p> <p>23 ... Other nonprofit</p> <p>24 ... Nonprofit, NOS</p> <p>3 ... Proprietary</p> <p>31 ... Individual</p> <p>32 ... Partnership</p> <p>33 ... Corporation (profit)</p> <p>34 ... Proprietary, NOS</p> <p>4 ... Government, Federal</p> <p>41 ... Air Force</p> <p>51 ... Army</p> <p>61 ... Navy</p> <p>62 ... Department of Defense, NOS</p> <p>71 ... Public Health Service</p> <p>81 ... Veterans Administration</p> <p>91 ... Other federal</p> <p>8 ... Other</p> <p>89 ... In index, unknown type</p> <p>90 ... DK (entry of DK for hospital name or not reported)</p> <p>93 ... Hospitalized in Foreign Country - Not in index</p> <p>95 ... Nursing home, assumed from title</p> <p>98 ... Osteopathic</p> <p>99 ... Not identified as a hospital - Not in index</p>

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
<u>105-110</u> 105-106 107-108 109-110	H-2	DATE OF ADMISSION <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 <u>Day</u> 01-31 <u>Year</u> 69 ... 1969 76 ... 1976 70 ... 1970 77 ... 1977 71 ... 1971 78 ... 1978 72 ... 1972 79 ... 1979 73 ... 1973 80 ... 1980 74 ... 1974 81 ... 1981 75 ... 1975
111-114	H-4	TOTAL NIGHTS IN HOSPITAL 0001-9999 ... Nights
115-116	Generated	NUMBER OF NIGHTS IN PAST 2 WEEKS (F) 00-14 ... Number of nights
117-119	H-5	NUMBER OF NIGHTS IN PAST 12 MONTHS (E) 000-365 ... Number of nights
120-123	H-6	HOSPITAL DIAGNOSTIC CODE ICD rubric

HIS - CALENDAR YEAR 1980 - FINAL YEAR RECORDS

Tape Locations	Item No.	Items and Codes
124-126	Recode	DIAGNOSIS RECODE NO. 1 See October 1981 Listing of Codes
127-128	Recode	DIAGNOSIS RECODE NO. 4 See October 1981 Listing of Codes
129	-	BLANK
130-131	H-7b,c	OPERATION NO. 1 See Medical Coding Manual, Appendix II
132-133	H-7b,c	OPERATION NO. 2 See Medical Coding Manual, Appendix II
134-135	H-7b,c	OPERATION NO. 3 See Medical Coding Manual, Appendix II
136	H-7a	SURGICALLY TREATED 0 ... No operation, unknown if operation 1 ... Operation, this diagnosis 2 ... Operation, not this diagnosis
137-140	Generated	NUMERICAL VALUE FOR DATE OF INTERVIEW (C) 4030-4387 ... Values
141-144	Generated	NUMERICAL VALUE OF DATE OF ADMISSION (A) 0001-4387 ... Date values
145	Generated	A - RECODE 1 ... Admission in past 2 weeks 2 ... Admission 2 weeks to a year ago 3 ... Admission prior to past 12 months

HIS - CALENDAR YEAR 1980 - FINAL YEAR RECORDS

Tape Locations	Item No.	Items and Codes
146-149	Generated	DERIVED DATE OF DISCHARGE (D) 3621-4387 ... Values
150-152	Generated	J - VALUE Values of 000-408+
153	Generated	J - RECODE 0 ... Still in hospital 1 ... Discharges past 2 weeks 2 ... Discharges in past 2 weeks - 6 months 3 ... Discharges in 6-12 months ago
154	-	BLANK
155	PERSON 21-27a	LIMITATION OF ACTIVITY DUE TO CHRONIC CONDITION 1 ... Cannot perform Usual Activity 2 ... Can perform UA but limited in amount and kind 3 ... Can perform UA but limited in outside activities 4 ... Not limited (including Unknown) or not applicable (persons with no chronic conditions)
156-158 156 157-158	PERSON Q28a	DURATION OF LIMITATION OF ACTIVITY Unit = 1 ... Months } 2 ... Years } (loc. 155:1-3) 3 ... Unknown } Blank ... Not applicable (loc. 155:4) Number of units = 00 ... Less than 1 month } 01-97 ... Number of months or years } (loc. 155:1-3) 99 ... Unknown } Blank ... Not applicable (loc. 155:4)
159-176	-	BLANK

HIS - CALENDAR YEAR 1980 - FINAL YEAR RECORDS

Tape Locations	Item No.	Items and Codes
177	Recode	CONDITION LIST ASSIGNED AND ASKED 1 ... Condition List 1 - Digestive 2 ... Condition List 2 - Bone and muscle 3 ... Condition List 3 - Miscellaneous ^{1/} 4 ... Condition List 4 - Impairments 5 ... Condition List 5 - Circulatory 6 ... Condition List 6 - Respiratory 7 ... Unknown
178	-	BLANK
179	PERSON Q4a,b	MAIN RACIAL BACKGROUND (Reported) 1 ... Aleut, Eskimo or American Indian 2 ... Asian or Pacific Islander 3 ... Black 4 ... White 5 ... Another group not listed 6 ... Multiple entry - unknown which is main racial background 7 ... Unknown
180	Q4a,b Q5a,b	RACE RECODE (Reported) 1 ... White 2 ... Black 3 ... Other NOTE: Reported race is the race variable in all NHIS reports beginning with the 1980 data year.
181-187	-	BLANK
188-192	-	FINAL BASIC WEIGHT (XXXXX.)
193-198	-	6.5 WEIGHT (FINAL BASIC WEIGHT x 6.5) (XXXXXX)

" M O R E "

^{1/}Includes chronic conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems and of other selected chronic conditions.

HIS - CALENDAR YEAR 1980 - FINAL YEAR RECORDS

Tape Locations	Item No.	Items and Codes
199-200	PERSON Q5a,b	MAIN SPANISH ORIGIN 01 ... Puerto Rican 02 ... Cuban 03 ... Mexican 04 ... Mexicano 05 ... Mexican American 06 ... Chicano 07 ... Other Latin American 08 ... Other Spanish 09 ... Spanish - DK type 10 ... No - not Spanish origin 11 ... Unknown

" M O R E "

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Character Tape Locations	Previous Binary Tape Locations	Items and Codes
201-209	201-204	Basic Weight using one quarter's data (B.W.)
210-218*	205-208*	Basic Weight using two quarter's data (B.W./2)
219-227	209-212	Basic Weight using four quarter's data (B.W./4)
228-236	213-216	Basic Weight using eight quarter's data (B.W./8)
237-245	217-220	6.5 WEIGHT (Base weight x 6.5)
246-254	221-224	Quarter, Semiannual, Annual Biannual (6.5 wt/2)
255-263	255-228	WEIGHTED NUMBER OF NIGHTS IN HOSPITAL FOR A GIVEN PERIOD (based on 2-week recall period)
264-272	229-232	Quarter, Semiannual, Annual Biannual
273-281	233-256	WEIGHTED NUMBER OF NIGHTS IN A HOSPITAL FOR A GIVEN PERIOD (based on a 12-month recall period)
282-290	237-240	Quarter
291-299	241-244	Semiannual
300-308	245-248	Annual Biannual
309-317	249-252	WEIGHTED NUMBER OF TOTAL NIGHTS IN HOSPITAL
318-326*	253-256*	Quarter
327-335	257-260	Semiannual
336-344	261-264	Annual Biannual

" M O R E "

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

HIS - CALENDAR YEAR 1980 - FINAL YEAR RECORDS

Tape Locations	Item No.	Items and Codes
345-354		CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR (XX.XXXXXXXXXX) For prevalence or incidence estimates of chronic conditions, tabulate only on the list assigned and asked which includes the chronic condition, and multiply the appropriate weight by the factor in this field. This will weight the one-sixth subsample to the full sample totals.
355-463	-	BLANK
464-465	P2	FAMILY STRUCTURE 01 ... Both parents, no other adult 02 ... Mother only 03 ... Father only 04 ... Both parents and other adult relative 05 ... Mother and other adult relative 06 ... Father and other adult relative 07 ... No parent, but one adult relative 08 ... No parent, but two or more adult relatives 09 ... Other 10 ... Not applicable, 25+ years and/or ever married
466	P33	HEALTH STATUS 1 ... Excellent 2 ... Good 3 ... Fair 4 ... Poor 5 ... Unknown
467-477	-	BLANK
478-480		PSEUDO PSU NUMBER 001-298

" E N D "

DOCTOR VISITS

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Outline of Items and Codes

Doctor Visit Record (Record Type 5)

Number of records = 18,764

Tape Locations	Item No.	Items and Codes
1-2	-	BLANK
3-5	HH-5	RANDOM RECODE OF PSU
6-7	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
8-9	HH-5	SEGMENT NUMBER Week plus Segment Number identifies the segment
10-11	HH-5	HOUSEHOLD NUMBER Numbered within PSU-Week-Segment
12-13	-	PERSON NUMBER
14	-	RECORD TYPE (5)
15-16	-	RECORD SERIAL NUMBER
17-18	-	BLANK
19	Recode	PROCESSING QUARTER CODE 1 ... Quarter 1, 1980 2 ... Quarter 2, 1980 3 ... Quarter 3, 1980 4 ... Quarter 4, 1980

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
20	Recode	PROCESSING YEAR 0 ... 1980
21-22	Recode	PROCESSING WEEK CODE 01 ... 01, 21, 41, 61, 81 02 ... 02, 22, 42, 62, 82 03 ... 03, 23, 43, 63, 83 04 ... 04, 24, 44, 64, 84 05 ... 05, 25, 45, 65, 85 06 ... 06, 26, 46, 66, 86 07 ... 07, 27, 47, 67, 87 08 ... 08, 28, 48, 68, 88 09 ... 09, 29, 49, 69, 89 10 ... 10, 30, 50, 70, 90 11 ... 11, 31, 51, 71, 91 12 ... 12, 32, 52, 72, 92 13 ... 13, 33, 53, 73, 93
23-27	-	BLANK
28	RC Record	TYPE OF PSU 0 ... The 31 Large Self-representing SMSA's 1 ... SMSA - Self-representing 3 ... SMSA - Nonself-representing 4 ... Non-SMSA - Self-representing 6 ... Non-SMSA - Nonself-representing
29	RC Record	REGION 1 ... Northeast 2 ... North Central 3 ... South 4 ... West

" M O R E "

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes																																																																				
30-31	RC Record	<p>TABULATION AREA</p> <p>Blank - Nonself-representing sections and self-representing SMSA's other than 34-64.</p> <p><u>Large Self-representing SMSA's</u></p> <table border="0"> <thead> <tr> <th><u>Recode</u></th> <th><u>SMSA</u></th> <th><u>Recode</u></th> <th><u>SMSA</u></th> </tr> </thead> <tbody> <tr><td>34</td><td>Boston</td><td>49</td><td>Kansas City</td></tr> <tr><td>35</td><td>New York*</td><td>50</td><td>St. Louis</td></tr> <tr><td>36</td><td>Philadelphia</td><td>51</td><td>Houston</td></tr> <tr><td>37</td><td>Pittsburgh</td><td>52</td><td>Dallas</td></tr> <tr><td>38</td><td>Detroit</td><td>53</td><td>Washington, D.C.</td></tr> <tr><td>39</td><td>Chicago**</td><td>54</td><td>Seattle-Everett</td></tr> <tr><td>40</td><td>Cincinnati</td><td>55</td><td>San Diego</td></tr> <tr><td>41</td><td>Los Angeles- Long Beach</td><td>56</td><td>Anaheim-Santa Ana- Garden Grove</td></tr> <tr><td>42</td><td>San Francisco- Oakland</td><td>57</td><td>Miami</td></tr> <tr><td>43</td><td>Baltimore</td><td>58</td><td>Denver</td></tr> <tr><td>44</td><td>Atlanta</td><td>59</td><td>San Bernardino- Riverside-Ontario</td></tr> <tr><td>45</td><td>Buffalo</td><td>60</td><td>Indianapolis</td></tr> <tr><td>46</td><td>Cleveland</td><td>61</td><td>San Jose</td></tr> <tr><td>47</td><td>Minneapolis- St. Paul</td><td>62</td><td>New Orleans</td></tr> <tr><td>48</td><td>Milwaukee</td><td>63</td><td>Tampa-St. Petersburg</td></tr> <tr><td></td><td></td><td>64</td><td>Portland, Oregon</td></tr> </tbody> </table> <p>* Northeastern New Jersey Consolidated Area ** Northwestern Indiana Consolidated Area</p>	<u>Recode</u>	<u>SMSA</u>	<u>Recode</u>	<u>SMSA</u>	34	Boston	49	Kansas City	35	New York*	50	St. Louis	36	Philadelphia	51	Houston	37	Pittsburgh	52	Dallas	38	Detroit	53	Washington, D.C.	39	Chicago**	54	Seattle-Everett	40	Cincinnati	55	San Diego	41	Los Angeles- Long Beach	56	Anaheim-Santa Ana- Garden Grove	42	San Francisco- Oakland	57	Miami	43	Baltimore	58	Denver	44	Atlanta	59	San Bernardino- Riverside-Ontario	45	Buffalo	60	Indianapolis	46	Cleveland	61	San Jose	47	Minneapolis- St. Paul	62	New Orleans	48	Milwaukee	63	Tampa-St. Petersburg			64	Portland, Oregon
<u>Recode</u>	<u>SMSA</u>	<u>Recode</u>	<u>SMSA</u>																																																																			
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		64	Portland, Oregon																																																																			
32	-	BLANK																																																																				
33	RC Record	<p>GEOGRAPHIC IDENTIFICATION</p> <p>1 ... In SMSA; in Central City 2 ... In SMSA; not in Central City 3 ... Not in SMSA</p>																																																																				
34-35	-	BLANK																																																																				
36	Recode	<p>SMSA - NON-SMSA RESIDENCE</p> <p>1 ... SMSA 2 ... Non-SMSA - Nonfarm 3 ... Non-SMSA - Farm</p>																																																																				

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
37	HH-8	TYPE OF LIVING QUARTERS 1 ... Housing Unit 2 ... Other
38-42	-	BLANK
43	HH-15	TELEPHONE (Not Edited) 1 ... Yes - phone and number 2 ... No or none 3 ... Phone, but no number listed or number refused 9 ... DK if phone or refused Blank ... Not reported
44-51	-	BLANK
52	Q2	SEX 1 ... Male 2 ... Female
53-54	Q3	AGE 00 ... Under 1 year 01-98 ... Single years 99 ... 99+ years
55-56	Recode	AGE RECODE #1 01 ... 00-04 years 02 ... 05-14 03 ... 15-24 04 ... 25-34 05 ... 35-44 06 ... 45-54 07 ... 55-64 08 ... 65-74 09 ... 75+

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
57-58	Recode	AGE RECODE #2 01 ... Under 6 years 02 ... 6-16 03 ... 17-24 04 ... 25-34 05 ... 35-44 06 ... 45-54 07 ... 55-64 08 ... 65-74 09 ... 75+
59	Recode	AGE RECODE #3 1 ... Under 15 years 2 ... 15-44 3 ... 45-64 4 ... 65+
60	Q4	MARITAL STATUS 0 ... Under 17 years 1 ... Married - Spouse present 2 ... Widowed 3 ... Never married 4 ... Divorced 5 ... Separated 6 ... Married - Spouse absent
61-62	Q2a,b	EDUCATION OF INDIVIDUAL-COMPLETED YEARS 01 ... Under 17 years of age 02 ... None 03 ... 1-4 years completed 04 ... 5-7 years completed 05 ... 8 years completed 06 ... 9-11 years completed 07 ... 12 years completed (high school graduate) 08 ... 13-14 years completed 09 ... 15 years completed 10 ... 16 years completed (college graduate) 11 ... 17+ years completed (graduate school) 12 ... Unknown 13 ... Not reported

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
63	Q2a,b Recode	EDUCATION OF INDIVIDUAL RECODE 1 ... Under 17 years of age 2 ... None 3 ... 01-08 (elementary school) 4 ... 09-11 (high school) 5 ... 12 (high school graduate) 6 ... 13-15 (college) 7 ... 16+ (college graduate +) 8 ... Unknown
64-65	Q2a,b	EDUCATION OF FAMILY HEAD OR UNRELATED INDIVIDUAL - DETAIL 01 ... Under 17 years of age 02 ... None 03 ... 1-4 years completed 04 ... 5-7 years completed 05 ... 8 years completed 06 ... 9-11 years completed 07 ... 12 years completed (high school graduate) 08 ... 13-14 years completed 09 ... 15 years completed 10 ... 16 years completed (college graduate) 11 ... 17+ years completed (graduate school) 12 ... Unknown 13 ... Not reported
66	Q2a,b Recode	EDUCATION OF HEAD - RECODE 1 ... Under 17 years of age 2 ... None 3 ... 01-08 (elementary school) 4 ... 09-11 (high school) 5 ... 12 (high school graduate) 6 ... 13-15 (college) 7 ... 16+ (college graduate +) 8 ... Unknown

" M O R E "

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
67	Q3a,b	VETERAN STATUS 0 ... Under 17 years of age 1 ... Nonveteran 2 ... Peacetime only 3 ... World War I 4 ... World War II 5 ... Korean War 6 ... Vietnam veteran 7 ... DK if served in Armed Forces 8 ... DK if war veteran 9 ... Post Vietnam
68-69	Q12	FAMILY INCOME OR INCOME OF UNRELATED INDIVIDUAL 01 ... Under \$1,000 02 ... \$1,000- 1,999 03 ... 2,000- 2,999 04 ... 3,000- 3,999 05 ... 4,000- 4,999 06 ... 5,000- 5,999 07 ... 6,000- 6,999 08 ... 7,000- 9,999 09 ... 10,000-14,999 10 ... 15,000-24,999 11 ... 25,000+ 12 ... Unknown 13 ... Not reported
70	Q12 Recode	FAMILY INCOME RECODE 1 ... Under \$3,000 2 ... \$3,000- 4,999 3 ... 5,000- 6,999 4 ... 7,000- 9,999 5 ... 10,000-14,999 6 ... 15,000-24,999 7 ... 25,000+ 8 ... Unknown

" M O R E "

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
<p>71-72</p> <p>71</p> <p>72</p>	Q2	<p>FAMILY RELATIONSHIP</p> <p><u>Type of Family</u></p> <p>8 ... Primary individual - ... Secondary individual 0 ... Primary family 1-9 ... Secondary families</p> <p><u>Relationship</u></p> <p>8 ... Unrelated individual living alone 0 ... Head of family or unrelated individual not living alone 1 ... Wife (husband living at home and <u>not</u> in Armed Forces) 2 ... Wife (husband living at home <u>and is</u> in Armed Forces) 3 ... Child of head or spouse 4 ... Grandchild of head or spouse 5 ... Parent of head or spouse 6 ... Other relative</p>
73	Q2 Recode	<p>FAMILY RELATIONSHIP RECODE (Living arrangement)</p> <p>1 ... Living alone 2 ... Living with nonrelatives 3 ... Living with spouse 4 ... Living with relatives - other</p>
74	Q19 & 20 Recode	<p>USUAL ACTIVITY</p> <p>0 ... Under 6 years 1 ... Usually working 2 ... Keeping house (female) 3 ... Retired - Health (45+ years) 4 ... Going to school 5 ... Something else 6 ... Unknown 7 ... Retired, Other (45+ years)</p>

" M O R E "

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
75	Q6	<p>CURRENT ACTIVITY DURING PAST 2 WEEKS</p> <p>0 ... Under 17 years</p> <p>1 ... Worked in past 2 weeks</p> <p>2 ... Did not work, has job, not on layoff and not looking for work</p> <p>3 ... Did not work has job, looking for work</p> <p>4 ... Did not work, has job, on layoff</p> <p>5 ... Did not work, has job, on layoff and looking for work</p> <p>6 ... Did not work, has job, unknown if looking or on layoff</p> <p>7 ... Did not work, no job, looking for work or on layoff</p> <p>8 ... Not in labor force (17+)</p>
76	Q7e	<p>CLASS OF WORKER</p> <p>1 ... Private paid</p> <p>2 ... Federal Government</p> <p>3 ... State Government</p> <p>4 ... Local Government</p> <p>5 ... Incorporated business</p> <p>6 ... Self employed</p> <p>7 ... Without pay</p> <p>8 ... Not in Labor Force</p> <p>9 ... Unknown or not reported</p>
77-79	Q7b	<p>INDUSTRY DETAIL CODE</p> <p>017-999 ... Code Number</p> <p>Blank ... Not applicable</p>
80-81	Recode	<p>INDUSTRY RECODE No. 1</p> <p>See Attachment</p>
82-83	Recode	<p>INDUSTRY RECODE No. 2</p> <p>See Attachment</p>
84-86	Q7c	<p>OCCUPATION DETAIL CODE</p> <p>001-995 ... Code number</p> <p>Blank ... Not applicable</p>

DV-10

HIS - CALENDAR YEAR 1980 - FINAL YEAR RECORDS

Tape Locations	Item No.	Items and Codes
87-88	Recode	OCCUPATION RECODE NO. 1 See Attachment
89-90	Recode	OCCUPATION RECODE NO. 2 See Attachment
91	R (Q4-34)	RESPONDENT 1 ... Self entirely 2 ... Self partly 3 ... Spouse 4 ... Mother 5 ... Father 6 ... Other female family member 7 ... Other male family member 8 ... Other 9 ... Not reported
92-93	-	BLANK
94	R	AGE OF RESPONDENT 1 ... Under 20 years 2 ... 20-54 years 3 ... 55-64 years 4 ... 65-74 years 5 ... 75+ years 6 ... Unknown and not reported
95-96	Generated	ACTUAL FAMILY SIZE 00 ... Unrelated individuals 01+... Family size
97	Recode	SIZE OF FAMILY RECODE 0 ... Unrelated individuals 1 ... One member 2 ... 2 members 3 ... 3 members 4 ... 4 members 5 ... 5 members 6 ... 6 members 7 ... 7 members 8 ... 8+ members

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes												
98-101 98-99	DV-2a	<p>DATE OF VISIT</p> <p><u>Month</u></p> <table border="0"> <tr> <td>01. January</td> <td>07. July</td> </tr> <tr> <td>02. February</td> <td>08. August</td> </tr> <tr> <td>03. March</td> <td>09. September</td> </tr> <tr> <td>04. April</td> <td>10. October</td> </tr> <tr> <td>05. May</td> <td>11. November</td> </tr> <tr> <td>06. June</td> <td>12. December</td> </tr> </table> <p>66. During 2 weeks, DK when 77. Last week, DK month and day 88. Week before, DK month and day 99. DK month</p> <p><u>Day</u></p> <p>01-31. Day of month 66. During 2 weeks, DK when 77. Last week, DK day and month 88. Week before, DK day and month 99. DK day codes for unknown in month and day</p>	01. January	07. July	02. February	08. August	03. March	09. September	04. April	10. October	05. May	11. November	06. June	12. December
01. January	07. July													
02. February	08. August													
03. March	09. September													
04. April	10. October													
05. May	11. November													
06. June	12. December													
100-101														
102-103	Generated	<p>DOCTOR VISIT VALUES (number of days between Date of Visit and Interview)</p> <p>00 ... Visit on last Sunday of reference period 01 ... Visit on second Saturday of reference period 02 ... Visit on second Friday of reference period 03 ... Visit on second Thursday of reference period 04 ... Visit on second Wednesday of reference period 05 ... Visit on second Tuesday of reference period 06 ... Visit on last Monday of reference period 07 ... Visit on first Sunday of reference period 08 ... Visit on first Saturday of reference period 09 ... Visit on first Friday of reference period 10 ... Visit on first Thursday of reference period 11 ... Visit on first Wednesday of reference period 12 ... Visit on first Tuesday of reference period 13 ... Visit on first Monday of reference period 14 ... No value (records coded 6666, 7777, 8888, 9999 in Date of Visit)</p>												

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
104	Recode	DAY OF WEEK OF VISIT 1 ... Monday 2 ... Tuesday 3 ... Wednesday 4 ... Thursday 5 ... Friday 6 ... Saturday 7 ... Sunday 8 ... Unknown
105	Recode	WEEK OF VISIT 1 ... Last week (includes 77) 2 ... Week before (includes 88) 4 ... During 2 weeks, DK when

" M O R E "

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
106-107	DV-4	<p>KIND OF DOCTOR RENDERING SERVICE</p> <p>01 ... General practitioner</p> <p>02 ... Anesthesiologist - A specialist in anesthetics</p> <p>03 ... Dermatologist - Treats diseases of the skin (skin specialist)</p> <p>04 ... Internist - Treats diseases of the internal organs</p> <p>05 ... Neurologist - Treats diseases of the nervous system</p> <p>06 ... Obstetrician or gynecologist - Treats pregnant women/diseases of the genital tract (female specialist)</p> <p>07 ... Ophthalmologist - Knowledge of eye and its diseases (eye specialist)</p> <p>08 ... Orthopedist - Surgeon of the skeletal system (bone specialist)</p> <p>09 ... Osteopath</p> <p>10 ... Otolaryngologist - Ear, nose, and throat specialist</p> <p>11 ... Pathologist - An expert in organ and tissue change caused by disease</p> <p>12 ... Pediatrician - Treats the child in its development and diseases (child and baby doctor)</p> <p>13 ... Proctologist - Treats the rectum and its diseases</p> <p>14 ... Psychiatrist - Deals with disorders of the mind</p> <p>15 ... Radiologist - Uses radiant energy to diagnose and treat diseases</p> <p>16 ... Surgeon (plastic, thoracic, unspecified) - deals with diseases and conditions requiring operative procedures</p> <p>17 ... Syphilologist - Treats syphilis</p> <p>18 ... Urologist - Treats and operates on disorders of the genito-urinary system</p> <p>19 ... Other specialists</p> <p>20 ... Specialist - DK kind</p> <p>21 ... MD - DK general practitioner or specialist</p> <p>22 ... DK if medical doctor</p> <p>23 ... Intern - DK kind</p> <p>24 ... Not reported</p>
108	DV-3	<p>PLACE OF VISIT</p> <p>1 ... Doctor's office</p> <p>2 ... Telephone</p> <p>3 ... Hospital outpatient clinic</p> <p>4 ... Home</p> <p>5 ... Hospital emergency room</p> <p>6 ... Company and industrial clinic</p> <p>7 ... Other</p> <p>8 ... Unknown or not reported</p>

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
109-117	-	BLANK
118	DV-6a	FIRST REASON FOR VISIT TO DOCTOR 1 ... Diagnosis or treatment 2 ... Pre- or postnatal care 3 ... General checkup 4 ... Eye examination (glasses) 5 ... Immunization 6 ... Other 7 ... Unknown 8 ... Not reported
119	DV-6a	SECOND REASON FOR VISIT TO DOCTOR Same codes as Location 118
120	DV-6a	THIRD REASON FOR VISIT TO DOCTOR Same codes as Location 118
121-128* 121-123 124 125-128	DV-6	CONDITION NO. 1 - CAUSE OF THIS DOCTOR VISIT <u>Diagnosis Recode No. 1</u> See October 1981 Listings of Codes 999 ... Unknown <u>Chronic/Acute Code</u> 1 ... Chronic 2 ... Acute 9 ... Unknown <u>Diagnosis Recode No. 2 or No. 3</u> See October 1981 Listings of Codes 9999... Unknown
129-136	DV-6	CONDITION NO. 2 - CAUSE OF THIS DOCTOR VISIT Same codes as Locations 121-128
137-144	DV-6	CONDITION NO. 3 - CAUSE OF THIS DOCTOR VISIT Same codes as Locations 121-128

* These items are blank if a condition was not the cause of the Doctor Visit.

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
145-154	-	BLANK
155	Q21-27a	LIMITATION OF ACTIVITY (DUE TO CHRONIC CONDITIONS) 1 ... Cannot perform usual activity 2 ... Can perform UA but limited in amount and kind 3 ... Can perform UA but limited in outside activities 4 ... Not limited (including unknown) or not applicable (persons with no chronic conditions)
156-158 156	Q28a	DURATION OF LIMITATION OF ACTIVITY <u>Unit =</u> 1 ... Months) 2 ... Years) (loc. 155:1-3) 3 ... Unknown) Blank ... Not applicable (loc. 155:4)
157-158		<u>Number of Units =</u> 00 ... Less than 1 month) 01-97 ... Number of months or years) (loc. 155:1-3) 99 ... Unknown) Blank ... Not applicable (loc. 155:4)
159	DV-5	DOCTOR ACTUALLY SEEN 1 ... Yes 2 ... No 3 ... Unknown or not reported
160-176	-	BLANK
177	Recode	CONDITION LIST ASSIGNED AND ASKED 1 ... Condition List 1 - Digestive 2 ... Condition List 2 - Bone and Muscle 3 ... Condition List 3 - Miscellaneous ^{1/} 4 ... Condition List 4 - Impairments 5 ... Condition List 5 - Circulatory 6 ... Condition List 6 - Respiratory 7 ... Unknown

^{1/}Includes chronic conditions of the genitourinary, nervous, endocrine, metabolic, and blood and blood-forming systems and of other selected chronic conditions.

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
178	-	BLANK
179	Q4a,b Person	MAIN RACIAL BACKGROUND (Reported) 1 ... Aleut, Eskimo or American Indian 2 ... Asian or Pacific Islander 3 ... Black 4 ... White 5 ... Another group not listed 6 ... Multiple entry - unknown which is main racial background 7 ... Unknown
180	Q4a,b Q5a,b	RACE RECODE (Reported) <u>NOTE:</u> Reported race is the race variable used in all NHIS reports beginning with the 1980 data year. 1 ... White 2 ... Black 3 ... Other
181-187	-	BLANK
188-192	-	FINAL BASIC WEIGHT (XXXXX.)
193-198	-	6.5 WEIGHT (FINAL BASIC WEIGHT x 6.5) (XXXXXX)
199-200	Person Q5a,b	MAIN SPANISH ORIGIN 01 ... Puerto Rican 02 ... Cuban 03 ... Mexican 04 ... Mexicano 05 ... Mexican American 06 ... Chicano 07 ... Other Latin American 08 ... Other Spanish 09 ... Spanish - DK type 10 ... No - Not Spanish origin 11 ... Unknown

" M O R E "

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Character Tape Locations	Previous Binary Tape Locations	Items and Codes
201-209	201-204	Basic Weight using one quarter's data (B.W.)
210-218	205-208	Basic Weight using two quarter's data (B.W./2)
219-227	209-212	Basic Weight using four quarter's data (B.W./4)
228-236	213-216	Basic Weight using eight quarter's data (B.W./8)
237-245	217-220	6.5 WEIGHT (Base weight x 6.5)
246-254	221-224	Quarter and Semiannual, Annual
		Biannual (wt/2)

" M O R E "

HIS - CALENDAR YEAR 1980 - FINAL TAPE RECORDS

Tape Locations	Item No.	Items and Codes
255-294	-	BLANK
295-304	-	<p>CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR (XX.XXXXXXXXX)</p> <p>For prevalence or incidence estimates of chronic conditions, tabulate only on the list assigned and asked which includes the chronic condition, and multiply the appropriate weight by the factor in this field. This will weight the one-sixth subsample to full-sample totals.</p>
305-314	-	BLANK
315-316	P2	<p>FAMILY STRUCTURE</p> <p>01 ... Both parents, no other adult 02 ... Mother only 03 ... Father only 04 ... Both parents and other adult relative 05 ... Mother and other adult relative 06 ... Father and other adult relative 07 ... No parent, but one adult relative 08 ... No parent, but two or more adult relatives 09 ... Other 10 ... Not applicable, 25+ years and/or ever married</p>
317	P33	<p>HEALTH STATUS</p> <p>1 ... Excellent 2 ... Good 3 ... Fair 4 ... Poor 5 ... Unknown</p>
318-477	-	BLANK
478-480	-	<p>PSEUDO PSU NUMBER</p> <p>001-298</p>

" E N D "

DIAGNOSTIC RECODES

October, 1981

National Health Interview Survey

Diagnostic Recode #1
Diseases, Injuries, and Impairments

- I. Purpose: Recode #1 is a list of 278 categories of diseases and injuries selected from the complete list of 3 and 4-digit categories of the International Classification of Diseases, (ICD), 9th Revision, as modified for survey purposes. In addition, a complete list of types and sites of impairments completes the recode. The recode has been used as a device to simplify tabulating of diagnostic information. In general this recode contains the greatest amount of detail tabulated; very rarely are the 4-digit ICD rubrics used for final tabulation purposes.

- II. Content: Each line of the recode contains the following elements: recode number, title summarizing the contents, and the equivalent rubric numbers from the ICD. The full detail of all modifications of the ICD is shown in the Medical Coding Manual. A summary listing of modifications which directly affect the use of the recode is shown as follows:
 - a. The letter "A" following a rubric means that this is a special number devised for survey purposes which is not to be found in the ICD.
 - b. Certain ICD rubrics are not used in the survey medical coding and, therefore are not shown in Recode #1. Impairments and their causes, as reported by the household members, are coded directly to the X-codes according to a system that differs considerably from the ICD method. A complete description of the Classification of Impairments (X-code) is given in the Medical Coding Manual.
 - c. The abbreviations "NOS" and "NEC", represent, respectively, "not otherwise specified", and "not elsewhere classified."

National Health Interview Survey
Diagnostic Recode #1

Recode #1 Number	Title	ICD Inclusions as modified by NHIS
	<u>Infective and Parasitic Diseases</u> <u>Recodes - (001-041)</u>	
001	Tuberculosis (pulmonary) (respiratory NOS) active	011.0-3, 5-9, 647.3
002	Other specified respiratory tuberculosis (active)	010, 011.4, 012
003	Tuberculosis, other specified sites (active)	013-018
004	Tuberculosis (pulmonary) arrested or inactive	019-A
005	Syphilis and its sequelae	090-097, 647.0
006	Other venereal diseases	098, 099.0-2, 8, 9 647.1, 2
007	Typhoid and paratyphoid fever	002
008	Dysentery and diarrheal disease, NEC	004, 006, 007, 009, 777.5
009	Food poisoning (infection)	005
010	Other intestinal infectious diseases, including virus enteritis	001, 003, 008
011	Scarlet fever	034.1
012	Streptococcal sore throat	034.0
013	Septicemia	038, 771.8, 790.7
014	Diphtheria	032
015	Whooping cough	033
016	Meningococcal infection	036
017	Tetanus	037, 771.3
018	Other bacterial diseases, NEC	020-027, 030, 031, 035, 040, 041
019	Vincent's angina	101

Recode #1 Number	Title	ICD Inclusions as modified by NHIS
020	Other spirochetal diseases except syphilis	100, 102-104,
021	Acute poliomyelitis	045
022	Viral encephalitis	046.2, 049.8, 062-064
023	Smallpox	050
024	Measles	055
025	Rubella (german measles)	056, 647.5, 771.0
026	Chickenpox	052
027	Herpes zoster (shingles)	053
028	Mumps	072
029	Infectious hepatitis	070
030	Infectious mononucleosis	075
031	Trachoma (active) (chronic)	076
032	Viral infection, unspecified	046.8, 9, 079.0-2, 9, 790.8
033	Other viral diseases, NEC	047, 048, 049.0, 1, 051, 054, 057, 060, 061, 065, 066, 071, 073, 074, 077, 078.0, 1, 3-8, 079.8, 647.6, 771.1
034	Typhus and other rickettsioses	080-083
035	Malaria	084, 647.4
036	Trichiniasis	124
037	Ancylostomiasis	126
038	Other helminthiasis	120-123, 125, 127-129
039	Dermatophytosis and dermatomycosis	110, 111
040	Other mycoses	039, 112, 114-118, 771.7
041	Other infective and parasitic diseases	078.2, 085-088, 099.3, 130-136, 647.8, 9, 771.2

Recode #1 Number	Title	ICD Inclusions as modified by NHIS
<u>Neoplasms - Recodes - (042-080)</u>		
042	Malignant neoplasm of buccal cavity and pharynx	140-149
043	Malignant neoplasm of stomach	151
044	Malignant neoplasm of intestines, any part	152-154, 159.0
045	Malignant neoplasm of other digestive organs, and peritoneum	150, 155.0, 1, 156-158, 159.8, 9
046	Malignant neoplasm of trachea, bronchus, and lung	162
047	Malignant neoplasm of other respiratory organs	160, 161, 163, 164.2, 3, 8, 9, 165
048	Malignant neoplasm of female breast	174
049	Malignant neoplasm of uterus, any part	179-182
050	Malignant neoplasm of other female genital organs	183, 184
051	Malignant neoplasm of prostate	185
052	Malignant neoplasm of other male genital organs	186, 187
053	Malignant neoplasm of urinary organs	188, 189
054	Malignant neoplasm of skin	172, 173
055	Malignant neoplasm of other specified sites	164.0, 1, 170, 171, 175, 190-194,
056	Malignant neoplasm, site unspecified, ill-defined, or secondary	155.2, 195-199
057	Hodgkin's disease	201
058	Leukemia and aleukemia	202.4, 203.1, 204, 205.0-2, 8, 9, 206, 207.0, 2, 8, 208

Recode #1 Number	Title	ICD Inclusions as modified by NHIS
059	Other neoplasms, lymphatic and hematopoietic tissue	159.1, 200, 202.0-3, 6, 8, 9, 203.0, 8, 205.3, 207.1, 289.6
060	Benign neoplasm of digestive system	210, 211.0-6, 8, 9, 569.0
061	Benign neoplasm of respiratory system	212.0-5, 8, 9
062	Benign neoplasm of female breast	217, female only
063	Benign neoplasm of uterus	218, 219, 621.0, 622.7
064	Benign neoplasm of other female genital organs	220, 221, 616.2, 620.2, 623.7, 624.6
065	Benign neoplasm of male genital organs	222
066	Benign neoplasm of urinary organs	223
068	Benign neoplasm of skin	216
069	Hemangioma and lymphangioma	228
070	Benign neoplasm of other specified organs	212.6, 7, 213-215, 224, 225, 227
071	Benign neoplasm, other and unspecified organs and tissue	229
072	Neoplasm, unspecified nature, of digestive organs	239.0
073	Neoplasm, unspecified nature, of respiratory organs	239.1
074	Neoplasm, unspecified nature, of female breast	239.3, female only
077	Neoplasm, unspecified nature, of genitourinary organs	239.4, 5
078	Neoplasm, unspecified nature, of eye, brain, and other parts of nervous system	239.6
079	Neoplasm, unspecified nature, of skin and musculoskeletal system	239.2
080	Neoplasm, unspecified nature, of other and unspecified organs	239.7-9

Recode #1 Number	Title	ICD Inclusions as modified by NHIS
<u>Endocrine, Nutritional, Metabolic and Blood Disorders - Recodes - (087-101)</u>		
087	Goiter (all forms)	226, 240, 241, 242.0-3
088	Thyroid trouble, NOS	246.9, 794.5
089	Other specified diseases of thyroid gland	242.4, 8, 9, 243-245, 246.0-3, 8, 648.1, 775.3
090	Diabetes (mellitus)	250, 648.0, 775.1
091	Diseases of other endocrine glands	211.7, 251-259, 306.6, 775.4
092	Niacin deficiency	265.2
093	Other vitamin deficiency states	264, 265.0, 1, 266, 267, 268.0, 2, 9, 269.0-2
094	Other nutritional deficiency, NEC	260-263, 269.3, 8, 9, 579.0-2, 8, 9, 648.9, 779.3, 783.2, 3
095	Gout	274
096	Other metabolic diseases, NEC	202.5, 270-272, 273.1-3, 8, 9, 275, 277.0-5, 8, 9, 278, 279, 359.3, 588.1, 775.6, 8, 9, 783.6, 791.3
097	Pernicious and other deficiency anemias	281
098	Iron deficiency anemias	280, 285.1, 776.6
099	Other specified anemias	282-284, 285.0, 8
100	Anemia, unspecified	285.9, 648.2
101	Other diseases of blood and blood-forming organs	273.0, 286-288, 289.0-5, 7, 8, 776.1, 4, 7, 8, 782.7, 790.0

Recode #1 Number	Title	ICD Inclusions as modified by NHIS
<u>Mental and Nervous System Disorders</u> <u>Recodes - (102-116)</u>		
102	Psychoses	290-299, 331.0, 1
103	Neuroses	300.0-3, 5-9
104	Alcoholism, except psychotic	303, 305.0, 357.5, 425.5, 535.3, 790.3
105	Personality and other nonpsychotic mental disorders, NEC	301, 302, 304, 305.2-9, 306.1-5, 310.0, 1, 8, 9, 312-314, 648.3, 4, 316-A
106	Nervousness, depression, NOS, and special symptoms, NEC	300.4, 307-309, 311 315.3-5, 8, 9, 625.6, 780.5, 784.3, 5, 6, 787.6, 788.3, 799.2
108	Multiple sclerosis	340
109	Paralysis agitans, except postencephalitic, viral	332
110	Epilepsy, all types, chronic convulsions, cause unknown	345
111	Migraine	346
112	Other diseases of central nervous system	046.0, 1, 3, 320-322, 323.8, 9, 324, 325, 330, 331.8, 9, 333-336, 341, 344.1, 347, 348.0-4, 8, 9, 349.2, 8, 9, 356.1-3, 358.8, 9, 359.0-2, 779.1, 792.0, 793.0, 794.0
113	Sciatica	355.0, 724.3
114	Neuralgia and neuritis, NOS, NEC	354.4, 5, 8, 355.7, 9 356.0, 729.2
115	Neuralgia, neuritis, specified sites and types, NEC	350.1, 2, 351, 352.1, 355.1, 2, 8, 357.0
116	Other specified diseases of nerves, NEC	337, 350.8, 9, 352.0, 2-6, 9, 353.0-4, 8, 9, 354.0-3, 9, 355.3-6, 356.4, 8, 9, 357.8, 9, 794.1

Recode #1 Number	Title	ICD Inclusions as modified by NHIS
	<u>Diseases of Eye and Ear</u> <u>Recodes - (117-125)</u>	
117	Conjunctivitis and ophthalmia	370.3, 372.0-3, 771.6
118	Stye	373.1
119	Other inflammatory diseases of eye	360.0, 1, 363.0-2, 364.0-3, 370.0, 2, 4, 5, 8, 9, 373.0, 8, 9, 375.0, 3, 4, 376.0, 1, 377.3, 379.0
120	Refractive errors	367
121	Cataract, all forms	366
122	Glaucoma, all forms	360.4, 365
123	Other diseases of eye (acquired) (congenital)	360.2, 3, 8, 9, 361, 362, 363.3-9, 364.4-9, 368, 370.6, 371, 372.4-9, 373.2, 374, 375.1, 2, 5, 6, 8, 9, 376.3-5, 8, 9, 377.0-2, 4-7, 9, 378, 379.1-5, 8, 9
124	Inflammatory diseases of ear	380.1, 2, 381.0-5, 382, 383.0-2, 9, 384.0, 1, 386.3, 5, 388.6, 7
125	Other diseases of ear and mastoid	380.0, 3-5, 8, 9, 381.6-9, 383.8, 384.2, 8, 9, 385, 386.0-2, 4, 8, 9, 387, 388.0, 1, 3-5, 8, 9

Recode #1 Number	Title	ICD Inclusions as modified by NHIS
	<u>Diseases of Circulatory System</u> <u>Recodes - (126-143)</u>	
126	Rheumatic fever, inactive (old) (history)	399-A
127	Rheumatic fever, active	390, 392
128	Chronic rheumatic heart diseases	393-398, 423.1, 424.1
129	Ischemic heart disease (with hypertension, any type) (with arteriosclerosis)	413, 414, 429.2, 794.3
130	Heart trouble, NOS, or ill-defined	428.9, 429.3, 8, 9, 785.3
131	Other forms of heart disease, NEC	415.0, 416, 417.8, 9, 420-422, 423.0, 2, 8, 9, 424.0, 2, 3, 8, 9, 425.0-2, 4, 9, 426, 427, 428.0, 1, 429.0, 1, 5, 785.0-2
132	Hypertensive heart disease, NEC (non-malignant)	402.1, 9, 404.1, 9
133	Hypertensive disease, NEC	401, 402.0, 403, 404.0, 405, 796.2
134	Cerebrovascular disease (with non-malignant hypertension) (with arteriosclerosis)	348.5, 430-435, 437.0-2, 4-6, 8, 9
135	Arteriosclerosis, NEC	440
136	Other diseases of arteries	417.0,1, 437.3, 441-444, 446, 447, 557, 785.4, 991.5
137	Varicose veins, NEC	454, 456
138	Hemorrhoids	455
139	Phlebitis and thrombophlebitis, NEC	451
140	Low blood pressure (hypotension)	458
141	Poor circulation, NOS	459.9

Recode #1 Number	Title	ICD Inclusions as modified by NHIS
142	Noninfective disease of lymphatic channels	457.1, 2, 8, 9
143	Other diseases of circulatory system, NEC <u>Diseases of Respiratory System</u> <u>Recodes - (144-159)</u>	415.1, 448, 452, 453, 459.0-2,8, 648.6, 784.8, 785.9, 796.3
144	Common Cold	079.3, 460
145	Other acute upper respiratory infections	461-463, 464.0-2,4, 465
146	Acute bronchitis	466
147	Influenza with digestive manifestations	487.8
148	Other forms of influenza	487.0,1
149	Viral pneumonia	480
150	Other forms of pneumonia	481-483, 485, 486, 507, 770.0
151	Chronic bronchitis (nonallergic)	490, 491
152	Emphysema	492, 518.1,2
153	Asthma (with or without hay fever) (allergic)	493
154	Hypertrophy of tonsils and adenoids, chronic	474
155	Chronic pharyngitis, nasopharyngitis, and laryngitis, NEC	472, 476
156	Chronic sinusitis, NEC	473
157	Hay fever, and upper respiratory allergy, without asthma	477, 478.8
158	Other diseases of upper respiratory tract, nonallergic	464.3, 470, 471, 475, 478.0-7,9
159	Other diseases of respiratory system NEC	494-496, 500-506, 510-516, 518.0,3,4,8, 519.1-4, 8, 9, 786.9, 793.1, 794.2

Recode #1 Number	Title	ICD Inclusions as modified by NHIS
<u>Diseases of Digestive System</u> <u>Recodes - (160-180)</u>		
160	Toothache	525.9
161	Other diseases of teeth and supporting structures, NEC	520.3,4,6-9,521-523 525.0-3,8
162	Diseases of jaw, salivary glands, tongue, and other oral conditions	526-529
163	Ulcer of stomach and duodenum	531-534
164	Gastritis and duodenitis, nonviral	535.0-2, 4-6
165	Functional and symptomatic upper g.i. conditions, NEC	536, 783.0, 787.0,1
166	Stomach trouble, NOS	537.9
167	Appendicitis, all forms	540-543
168	Hernia of abdominal cavity	550-553, 750.6
169	Gastroenteritis and colitis, except ulcerative, of noninfectious origin	558
170	Chronic enteritis and ulcerative colitis	555, 556
171	Diverticula of intestine	562
172	Constipation	564.0
173	Other functional disorders of intestines	564.1,5,6,8,9, 787.3, 5
174	Intestinal or bowel trouble, NOS	569.9
175	Hepatitis, NOS	573.3
176	Liver trouble, NOS	573.9
177	Other specified diseases of liver, NEC	570-572, 573.0,4,8, 794.8
178	Specified diseases of gallbladder and biliary ducts	574, 575.0-6,8, 576.1-5, 8, 9 793.3
179	Gallbladder trouble, NOS	575.9
180	Other diseases of the digestive system, NEC	530, 537.0-6,8, 560, 564.7, 565-568, 569.1-5, 8, 577, 578.9, 579.4, 777.4, 787.2, 7, 9, 789.9

Recode #1 Number	Title	ICD Inclusions as modified by NHIS
	<u>Genito-urinary Disorders, Pregnancy and Childbirth - Recodes - (181-205)</u>	
181	Nephritis (acute) (chronic), NEC	580-583, 584.6-9, 585, 587
182	Calculus of kidney and ureter	592.0, 1
183	Calculus of other parts of urinary system	592.9, 594
184	Kidney trouble or disease, NOS	593.9
185	Other diseases of kidney and ureter, NEC	584.5, 588.0, 8, 9, 589-591, 593.0-8, 794.4
186	Diseases of the urinary system, NEC	099.4, 595-598, 599.0-6, 8, 9, 619.0, 788.6-8, 793.5
187	Diseases of prostate	600-602
188	Other diseases of male genital organs	603-606, 607.0-2, 8, 9, 608, 609, 792.2
189	Diseases of male breast	610, 611, 771.5, 793.8 (male only)
190	Diseases of female breast	610, 611, 771.5, 793.8 (female only)
191	Diseases of ovary, fallopian tube, parametrium, and pelvic peritoneum female	614, 619.1, 2, 8, 9, 620.0, 1, 3-9, 625.5, 628.0
192	Diseases of uterus, NEC	615, 616.0, 1, 3, 4, 8, 9, 617, 618.0-6, 8, 9, 621.1-9, 622.0-6, 8, 9, 627.3, 8
193	Disorders of menstruation	625.2-4, 8, 626.0-6, 8, 9, 627.1
194	Menopausal symptoms, except psychosis	627.0, 2, 4, 9
195	Other diseases of female genital organs, NEC	616.5, 618.7, 623.0-6, 8, 9, 624.0-5, 8, 9, 626.7, 628.3, 4, 8, 9, 629.0, 1, 8
196	Female trouble, NOS	629.9
197	Minor complaints of pregnancy	646.8

Recode #1 Number	Title	ICD Inclusions as modified by NHIS
198	Other complications of pregnancy, NEC	630, 632, 633, 638, 640, 641, 644.0, 645, 646.0, 1, 3, 5, 9, 655.1-6, 8, 9, 656.1, 2, 4, 671.3
199	Urinary infections and toxemias of pregnancy and the puerperium, NEC	642, 643, 646.2, 4, 6, 7, 669.3
200	Abortion	631, 634-637, 639
201	Delivery, normal or unspecified	644.1, 650
202	Delivery by cesarean section, complication not specified	669.7
203	Delivery with specified complications	662.1, 666.1, 669.5, 6
204	Other conditions of pregnancy, delivery and the puerperium, NEC	651-654, 655.0, 656.0, 3, 5-9, 657-661, 662.0, 2, 3, 663-665, 666.0, 2, 3, 667, 668, 669.0-2, 4, 8, 9, 671.0-2, 5, 8, 9, 673, 674.0
205	Other complications of the puerperium, NEC	670, 671.4, 672, 674.4, 8, 9, 675, 676
	<u>Diseases of Skin and Subcutaneous Tissue</u> <u>Recodes - (206-211)</u>	
206	Boil and carbuncle, NEC	680
207	Cellulitis (with lymphangitis), NEC	681, 682
208	Pilonidal cyst	685
209	Eczema and dermatitis due to plants (allergic)	692.6
210	Other dermatitis, eczema, and urticaria (allergic)	277.6, 373.3, 690, 691, 692.0-5, 7-9, 693.1, 693.2-A, 694.0-3, 708, 995.1, 3
211	Other diseases of skin and subcutaneous tissue, NEC	683, 684, 686, 694.4-6, 8, 9, 695-698, 700-707, 709, 723.6, 729.3, 771.4, 782.8

Recode #1 Number	Title	ICD Inclusions as modified by NHIS
	<u>Diseases of Musculoskeletal System and Connective Tissue - Recodes - (212-219)</u>	
212	Arthritis, NEC	711, 712, 714, 715.0,1, 3, 8, 9, 716, 719.3, 720.0, 8, 9, 721.0, 2,3, 5-7,9
213	Rheumatism, nonarticular and unspecified	710.3, 4, 715.2, 725, 726.0, 2, 729.0, 1
214	Displacement of intervertebral disc	722.0-7
215	Acute back, spine, and neck pain, NEC	720.2, 722.8, 723.1-3,5, 724.1, 2, 5,
216	Other diseases of bone and joint, NEC	648.7, 717, 718.0-4, 8, 9, 719.0, 1, 6, 8, 9, 721.1, 4, 8, 722.9, 723.0,4, 7-9, 724.0, 4, 6-9, 730-732, 733.0-7, 9, 793.7
217	Bunion	727.1
218	Synovitis, bursitis, and tenosynovitis	719.2, 720.1, 726.1, 3-9, 727.0, 2-5
219	Other diseases of musculoskeletal system, NEC	358.0, 359.8, 9, 376.6, 710.0-2, 8, 9, 727.6, 8, 9, 728.0, 1, 3, 5, 7-9, 729.4, 6, 9, 739, 775.2
	<u>Certain Congenital Anomalies and Causes of Perinatal Morbidity - Recodes- (220-222)</u>	
220	Certain congenital anomalies, not classified as impairments	425.3, 648.5, 742.2, 4, 5, 8, 9, 744.4, 745-748, 750.2-5, 7-9, 751, 752, 753.1-9, 754.0, 1, 756.4-9, 757, 758.1-9, 759.0-6, 8, 778.6
221	Immaturity, unqualified	764.0, 765
222	Certain other causes of perinatal morbidity	760, 761.0-5, 7-9, 762, 763, 764.1, 2, 9, 766-769, 770.1-9, 772-774, 775.0, 5, 776.0, 2, 3, 5, 9, 777.1-3, 6, 8, 9, 778.0-5, 7-9, 779.2, 5, 8, 9

Recode #1 Number	Title	ICD Inclusions as modified by NHIS
	<u>Certain Symptoms and Ill-Defined Conditions - Recodes - (223-240)</u>	
223	Debility and undue fatigue	780.7, 799.3
224	Headache, NEC	784.0
225	Senility without mention of psychosis	331.2, 797
226	Certain nervous system symptoms	353.6, 779.0, 780.0, 1, 3, 4, 781.0, 1, 3, 6, 782.0, 796.1
227	Heart pain, cyanosis, fainting, shock, edema, enlarged lymph gland or spleen	780.2, 782.3, 5, 6, 785.5, 6 789.2
228	Certain respiratory symptoms	784.4, 7, 786.0-5, 7
229	Hiccough and hematemesis	578.0, 786.8
230	Enlarged liver	789.1
231	Jaundice (not of newborn)	782.4
232	Certain other abdominal and lower g.i. symptoms	578.1, 787.4, 789.0, 3-5
233	Certain genitourinary symptoms; abnormal urinary constituents	599.7, 607.3, 625.0, 1, 9, 648.8, 788.0-2, 4, 5, 9, 790.2, 791.0-2, 4-7, 9
234	Acute symptoms referable to limbs and joints	718.5, 719.4, 5, 7; 729.5, 8, 781.2, 4
235	Other general symptoms (rash, fever, etc.), NEC	276, 775.7, 780.6, 8, 9, 781.7, 782.1, 9, 783.9, 784.1, 2, 9, 790.1, 4-6, 9, 792.1, 4, 9, 793.2, 4, 6, 9, 794.6, 7, 9, 795.2-4, 7, 796.4,
236	Uremia (cause unknown)	586
237	Observation	795.0, 1, 5, 6, 799.5-A
238	Ill-defined NEC, and unknown types of illness	781.9, 783.4, 799.0, 1, 4, 8, 9
239	Gland trouble, NOS	289.9
240	Knots, lumps, bumps, cause and type unknown	782.2, 786.6

Recode #1 Number	Title	ICD Inclusions as modified by NHIS
	<u>Injuries - Recodes (241-278)^{1/}</u>	
241	Fracture, skull (vault) (base)	800, 801, 803
242	Fracture of rib(s), sternum, and larynx	807
243	Fracture of arm	812, 813, 818
244	Fracture of wrist, hand, and/or fingers	814-817
245	Fracture of femur (hip) (upper leg)	820, 821
246	Fracture of lower leg not involving knee, ankle or foot	823, 827
247	Fracture of ankle	824
248	Fracture of foot and toes	825, 826
249	Fracture of other and multiple sites, NEC	733.8, 802, 804-806, 808-811, 819, 822, 828, 829
250	Fracture, 3 months+, no residual specified	905.0-5
251	Dislocation of wrist	833
252	Dislocation of ankle	837
253	Dislocation of other and multiple sites	830-832, 834-836, 838, 839
254	Sprains, strains of wrist and hand	842
255	Sprains, strains of ankle and foot	845
256	Sprains, strains of back	846, 847
257	Sprains, strains of other and multiple sites, NEC	840, 841, 843, 844, 848
258	Intracranial injury, without skull fracture	850-854
259	Intracranial injury, without skull fracture, 3 months+, no residual specified	310.2, 907.0

^{1/} Recodes 272, 273, 276, 277 include both acute and chronic exposure. Recodes 250, 259, 269, 271, 278 refer only to injuries 3 months+, with no residual specified. All other recodes in the series 241-278 refer to acute injuries only (past 3 months).

Recode #1 Number	Title	ICD Inclusions as modified by NHIS
260	Internal injury, any, of chest, abdomen and pelvis	860-869
261	Laceration and open wound of head, neck and trunk	870-879 ^{2/}
262	Laceration and open wound of upper limb	880-884
263	Laceration and open wound of lower limb	890-894
265	Superficial injury	910-919
266	Contusion	920-929
267	Foreign body entering through orifice	360.5, 6, 930-939
268	Burns	940-949
269	Burns, 3 months+, no residual specified	906.5-9
270	Injury to nerves and spinal cord	950-957
271	Injury to nerves and spinal cord, 3 months+, no residual specified	907.1-5, 9
272	Adverse effect of medicinal agents (acute) (chronic), NEC	357.6, 693.0, 779.4, 977.9 ^{3/} 979, 995.2,4
273	Toxic effect of substances chiefly nonmedicinal as to source (acute) (chronic)	305.1, 357.7, 358.2, 359.4, 693.8, 9, 796.0, 989.9 ^{4/}
274	Effects of radiation, reduced temperature, heat and other external causes	508, 783.5, 909, 990, 991.0-4, 6, 8, 9, 992-994
275	Injury, other and unspecified	900-904, 959, 995.5, 8
276	Complications of surgical procedures (acute) (chronic)	349.0,1, 383.3, 429.4, 457.0, 518.5, 519.0, 564.2-4, 569.6, 576.0, 579.3, 674.1-3, 996-998

2/ Anything classifiable to 871.3 is coded as for Blindness in the X-codes.

3/ Anything classifiable to 960-978 is coded to 977.9.

4/ Anything classifiable to 980-989 is coded to 989.9.

Recode #1 Number	Title	ICD Inclusions as modified by NHIS
277	Other complications of medical care (acute) (chronic)	323.5, 995.0, 999
278	Injuries, 3 months+, NEC, no residual specified	906.0-4, 908

IMPAIRMENTS: RECODE 1

X-CODE NUMBER	TITLE
	All impairments (X00-X99). For additional 1-digit codes expressing etiology of impairments, see Appendix I, Medical Coding Manual.
	<u>BLINDNESS AND IMPAIRMENT OF VISION (X00-X04)</u>
X00	Serious Visual Impairment
X01	Other Visual Impairment involving both eyes
X02	Blindness or Visual Impairment of any degree involving only one eye
X04	Impaired Vision except as in X00-X02
	<u>DEAFNESS AND IMPAIRMENT OF HEARING (X05-X09)</u>
X05	Deafness, both ears Includes persons who have no useful hearing in both ears, or can't hear, both ears.
X06	Other hearing impairment involving both ears Any bilateral hearing impairment which cannot be coded to X05.
X07	Deafness or hearing impairment of any degree involving only <u>one ear</u> .
X08	Deafness, NOS Unknown whether one or both ears are involved.
X09	Impaired hearing, NOS Unknown whether one or both ears are involved.
	<u>IMPAIRMENT OF SPEECH, SPECIAL SENSE AND INTELLIGENCE (X10-X19)</u>
X10	Stammering and Stuttering
X11	Other speech defects
X12	Loss or impairment of sensation Includes taste, smell and loss or disturbances of sensation (burning) and numbness of any body parts.
X14	Special learning disability (reading) (mathematics) ("mirror writing or reading").
X19	Mental retardation: Any degree or any type, including "mongolism." ("Down's (Downes) Syndrome")

X-CODE NUMBER	TITLE
	<u>ABSENCE, LOSS, EXTREMITIES, AND CERTAIN OTHER SITES (X20-X35)</u>
X20	Arms, both
X21	Hands, both
X22	One or more fingers (excludes tip only-below first joint) (thumb(s)) of both hands
X23	Arm, one
X24	Hand, one
X25	One or more fingers, (excludes tip only-below first joint), thumb, of only one hand.
X26	Legs both
X27	Feet or toes (excludes tip only-below first joint) only both
X28	Leg, one
X29	Foot or toes (excludes tip only-below first joint) only, one
X30	Absence, Lung
X31	Absence, Kidney
X32	Absence, Breast
X33	Absence of rib, bone, joint, or muscle of trunk, one or more
X34	Absence of bone, joint, or muscle of extremity without loss of extremity, one or more
X35	Tips of fingers or toes (below first joint) only

X-CODE NUMBER	TITLE
	<u>PARALYSIS, COMPLETE OR PARTIAL, ALL SITES EXCEPT AS IN X00-X19 (X40-X64)</u>
	<u>Paralysis NOS (COMPLETE) of Extremities</u>
X40	Entire body or four limbs
X41	One side of body only, including limbs; or "hemiplegia."
X42	Arms, both
X43	Arm, one
X44	Hands, both, and/or finger(s) (thumb) on one or both hands only.
X45	Hand, one, and/or finger(s) (thumb) on one hand, only.
X46	Legs, both; or "paraplegia."
X47	Leg, one
X48	Feet, both, and/or toe(s) on one or both feet, only.
X49	Foot, one, and/or toe(s) on one foot, only.

X-CODE NUMBER	TITLE
	<u>CEREBRAL PALSY AND PARALYSIS PARTIAL OF EXTREMITIES</u>
X50	Cerebral palsy
X51	Partial paralysis, one side of body only, including limbs; or "hemiparesis."
X52	Partial paralysis, arm, both
X53	Partial paralysis, arm, one
X54	Partial paralysis, hands, both, and/or finger(s) (thumb) on one or both hands only.
X55	Partial paralysis, hand; one, and/or finger(s) (thumb) on one hand only.
X56	Partial paralysis, legs, both; or "paraparesis."
X57	Partial paralysis, leg, one
X58	Partial paralysis, feet, both, and/or toe(s) on one or both feet, only.
X59	Partial paralysis, foot, one, and/or toe(s) on one foot, only.
	<u>PARALYSIS, COMPLETE OR PARTIAL, SITES EXCEPT EXTREMITIES</u>
X60	Trunk, any part except parts included in X40, X41, X51
X61	Face (Bell's palsy or paralysis)
X62	Bladder or anal sphincter
X63	Paralysis, complete or partial, sites NOT of extremities, trunk, nor affecting special senses or speech
X64	Paralysis, complete or partial, NEC

X-CODE NUMBER	TITLE
	<u>SPECIFIED DEFORMITY OF LIMBS, TRUNK, BACK (X70-X79)</u>
X70	Curvature and other structural deformities of spine or back, except as in X71.9
X71.9	Spina bifida (with meningocele) (always congenital)
X73	Deformity of shoulder or upper extremity, NEC
X74	Deformity of hand(s), finger(s), thumb(s), only
X75	Dislocation, congenital, and other deformity <u>hip</u> and/or pelvis
X76	Deformity of any site on lower extremity, one or both, NEC
X77	Flatfoot (including weak, fallen or other difficulty with arches)
X78	Clubfoot
X79	Deformity, neck, trunk bones, NEC
	<u>NON-PARALYTIC ORTHOPEDIC IMPAIRMENT (CHRONIC), NEC (80-X89)</u>
X80	Back, any part (includes neck)
X84	Shoulder(s) and/or upper extremity(ies)
X85	Hip and/or pelvis
X86	Lower extremity
X89	Other and ill-defined sites

X-CODE NUMBER	TITLE
	<u>DEFECT, ABNORMALITY, SPECIAL IMPAIRMENT, NEC (X90-X99)</u>
X90	Disfigurement, scarring, face, nose, lips, ears
X91.9	Cleft palate and harelip (with speech defect)
X92	Other dentofacial handicap
X93	Deformity of skull (hydrocephaly) (microcephaly)
X94	Artificial orifice (opening) or valve (surgical) any site (colostomy)
X99	Special impairment, ill-defined

National Health Interview Survey

October 1981

Diagnostic Recode #2
Acute Conditions

- I. Purpose: Recode #2 consists of 33 4-digit categories of frequently reported acute conditions. These acute condition categories have been selected from the more extensive diagnostic listing in Diagnostic Recode #1 following the definition of acute condition shown below.
- II. Arrangement of the Recode: The first two digits of the recode are to be used for subtotals for use in the annual Acute Conditions report. The first digit will be used to separate the data into the 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: For the purposes of the National Health Interview Survey an acute condition is any disease or injury with onset in the 3-month reference period prior to the week of interview, exclusive of certain conditions always classified as chronic regardless of date of onset. The incidence of acute conditions is limited to acute conditions with onset in the 2-week reference period prior to the interview week. Acute conditions also include current deliveries, normal or complicated, and current complications of pregnancy and the puerperium. Acute conditions must have had either activity restriction or medical attention in order to be included in the survey statistics.

Acute conditions, as defined, are given a supplementary 1-digit code number identifying them as acute, and are sorted for tabulation under Recode #2 categories on this basis. Also, the incidence of acute conditions is tabulated under Recodes #1 and #2 only for those conditions with onset in the 2-week period prior to interview.
- IV. Content: Each line of the recode contains the following elements: Recode #2 number, title summarizing the contents of the category, Recode #1 inclusions, and rubric numbers from the International Classification of Diseases (ICD), 9th Revision.

A summary listing of modifications which affect the use of the recode is shown as follows:

- (a) The letter "A" following an ICD rubric means that this is a special number devised for survey purposes which is not to be found in the ICD.
- (b) Abbreviations "NOS," and "NEC," represent respectively, "not otherwise specified," and "not elsewhere classified."

National Health Interview Survey

October 1981

Diagnostic Recode #2
Acute Conditions

Recode #2 Number	Title	Recode #1 Inclusions	ICD Inclusions as modified by NHIS
1001	Measles	024	055
1002	Rubella	025	056, 647.5, 771.0
1003	Whooping cough, chickenpox, mumps	015, 026, 028	033, 052, 072
1004	Viral infection, unspecified	032	046.8,9, 079.0-2,9, 790.8
1005	Dysentery and diarrheal disease, NEC	008	004, 006, 007, 009, 777.5
1006	Other acute infective and parasitic diseases	006, 007, 009-014, 016-023, 027, 029-031, 033-041	001-003, 005, 008, 020-027, 030-032, 034.0,1, 035-041, 045, 046.2, 047, 048, 049.0,1,8, 050, 051, 053, 054, 057, 060-066, 070, 071, 073-078, 079.8, 080-088, 098, 099.0-3,8,9, 100-104, 110-112, 114-118, 120-136, 647.1,2,4,6,8,9, 771,1-3,7,8, 790.7
2107	Common cold	144	079.3, 460
2108	Other acute upper respiratory conditions	145, 158	461-465, 470, 471, 475, 478.0-7,9
2209	Influenza with digestive manifestations	147	487.8
2210	Other forms of influenza	148	487.0,1
2311	Pneumonia, NEC	149, 150	480-483, 485, 486, 507, 770.0
2312	Acute bronchitis	146	466
2313	Other acute respiratory conditions	159, 228	495, 496, 500-506, 510-516, 518.0,3,4,8, 519.1-4, 8,9, 784.4,7, 786.0-5,7,9, 793.1, 794.2
3414	Acute dental conditions	160, 161	520.3.4,7-9, 521-523, 525

Recode #2 Number	Title	Recode #1 Inclusions	ICD Inclusions as modified by NHIS
3415	Functional and symptomatic upper gastrointestinal conditions, NEC	165	536, 783.0, 787.0,1
3416	Other acute digestive system disorders	162, 164, 166, 167, 169, 172-180, 229-232	526-530, 537, 540-543, 560, 564.01,5-9, 565-568, 569.1-5,8,9, 570-575, 576.1-5,8,9, 577, 578, 579.4, 777.4, 782.4, 786.8, 787.2-5,7,9, 789.0,1,3-5,9, 793.3, 794.8
4517	Fractures and dislocations, acute	241-249, 251-253	733.8, 800-839
4518	Sprains and strains, acute	254-257	840-848
4619	Open wounds and lacerations, acute	261-263	870-884, ^{1/} 890-894
4720	Contusions and superficial injuries, acute	265,266	910-929
4821	Complications of medical and surgical procedures, acute	276, 277	323.5, 349.0,1, 383.3, 457.0, 518.5, 519.0, 564.2-4, 569.6, 576.0, 579.3, 674.1-3, 995.0, 996-999
4822	Other injuries, acute	258, 260, 267, 268, 270, 272-275	357.6,7, 358.2, 359.4, 360.5,6, 508, 693.0,8,9, 779.4, 783.5, 796.0, 850-854, 860-869, 900-904, 909, 930-957, ^{2/} 959, 977.9 ^{2/} 979, 989.9, ^{3/} 990, 991.0-4,6,8,9, 992-994, 995.2,4,5,8
5923	Acute diseases of eye	117-119, 123	360.0,3,8,9, 363.0-3,6,9, 364.0-6,8,9, 368.0,2-4,6,8,9, 370.0, 4-6,8,9, 571.0-2,4-9, 372.8.9, 373.0,2,8,9, 374, 375, 376.0,1,3-5,8,9, 377.0-4, 378.0-6,8,9, 379.0,1,3,4,8,9, 771.6
5924	Acute diseases of ear	124, 125	380-382,385.0-2,8,9, 384-387, 388.0,1,3-9
5925	Headache, under 3 months (excludes tension headache coded to 307.8 in Recode 5933)	224	784.0

^{1/} Anything classifiable to 871.5 is coded as for Blindness in the X-code.

^{2/} Anything classifiable to 960-978 is coded to 977.9.

^{3/} Anything classifiable to 980-989 is coded to 989.9.

Recode #2 Number	Title	Recode #1 Inclusions	ICD Inclusions as Modified by NHIS
5926	Acute genitourinary disorders	181, 184-186, 188-196, 253	099.4, 580-583, 584.5-9, 585, 587, 588.0,8,9, 589-591, 593.9, 595-599, 603-609, 611.0-4,6-9, 614, 615, 616.0,1,3-5,8,9, 617-619, 620.0,1,3-9, 621.1-9, 622.0-6,8,9, 623.0-6,8,9, 624.0-5,8,9, 625.0-5,8,9, 626-629, 648.8, 771.5, 788.0-2,4-9, 790.2, 791.0-2,4-7,9, 792.2, 793.5,8
5927	Deliveries, normal or complicated	201-203	644.1, 650, 662.1, 666.1, 669.5-7
5928	Abortions, and complications of pregnancy and the puerperium	197-200, 204, 205	630-643, 644.0, 645, 646, 651-661, 662.0,2,3, 663-665, 666.0,2,3, 667, 668, 669.0-4,8,9, 670-673, 674.0,4,8,9, 675, 676
5929	Acute nonallergic diseases of the skin	206, 207, 209-211	277.6, 680-684, 686, 690, 692, 693.2A, 694-698, 700-705, 706.0,1,3,8,9, 707-709, 723.6, 729.3, 771.4, 782.8, 995.1,3
5931	Other acute musculoskeletal disorders	107, 214-219, 234	344.1, 358.0, 359.8,9, 376.6, 648.7, 710.0-2,8,9, 717, 718.0-5,8,9, 719.0-2,4-9, 720.1,2,8, 722, 723.0-4,7-9, 724.0-2,4-9, 726.1,3-9, 727, 728.0,1,3,5,7-9, 729.4-6,8,9, 730-732, 733.0,1,4-7,9, 739, 775.2, 781,2,4, 793.7
5932	Acute circulatory conditions	136, 139-143, 227	441-444, 446-448, 451-453, 457.1,2,8,9, 458, 459, 557, 648.6, 780.2, 782.3, 5,6, 784.8, 785.4-6,9, 789.2, 796.3, 991.5
5933	Other acute conditions	091-094, 096-101, 106, 111-116, 221-223, 226, 235-240, 215	All other ICD code numbers which may be acute conditions

NATIONAL HEALTH INTERVIEW SURVEY

October 1981

Diagnostic Recode #3
Chronic Conditions and Impairments

- I. Purpose: Recode #3 consists of 53 2-digit categories of chronic conditions and impairments. These categories have been selected from the more extensive diagnostic listing in Diagnostic Recode #1 following definitions shown below.

- II. Definition of Chronic Condition and Impairment: For the purposes of the National Health Interview Survey a chronic condition and an impairment are any departures from normal health with onset more than 3 months from date of interview, except certain complications of pregnancy (630-676) which are always classified acute. Also included are certain chronic conditions and impairments which are classified as chronic regardless of the date of onset. All chronic conditions are counted in the survey whether or not they have necessitated activity restriction or medical care. All impairments coded with "X" in the first digit are, by definition, chronic.

Chronic conditions and impairments, as defined, are given a supplementary 1-digit code number identifying them as chronic and are sorted for tabulation under Recode #3 categories on this basis.

- III. Content: Each line of the recode contains the following elements: Recode #3 number, title summarizing the contents of the category, Recode #1 inclusions, and rubric numbers from the International Classification of Diseases (ICD). Since the impairment categories are coded according to the Classification of Impairments (X-code) instead of the ICD method, no corresponding ICD rubric numbers are shown in the last column for these categories. See Diagnostic Recode #1 for a listing of the X-codes.

A summary listing of modifications which affect the use of the recode is shown as follows:

- (a) The letter "A" following an ICD rubric number means that this is a special number devised for survey purposes which is not to be found in the ICD.

- (b) Abbreviations "NOS" and "NEC," represent respectively, "not otherwise specified," and "not elsewhere classified."

National Health Interview Survey

October 1981

Diagnostic Recode #3
Chronic Diseases and Impairments

Recode #3 Number	Title	Recode #1 Inclusions	ICD Inclusions as modified by NHIS
01	Tuberculosis, active	001-003	010-018
02	Tuberculosis, arrested or inactive	004	019-A
03	Other chronic infective and parasitic diseases	005-041	001-009, 020-027, 030-033, 034.0, 035-041, 045, 046.2,8,9, 047, 048, 049.0,1,8, 050-057, 060-066, 070-078, 079.0-2,8,9, 080-088, 090-098, 099.0-3,8,9, 100-104, 110-112, 114-118, 120-136, 771.0-3,7,8, 777.5, 790.7,8
04	Malignant neoplasms	042-059	140-165, 170-175, 179-201, 202.0-4,6,8,9, 203-208, 289.6
05	Benign and unspecified neoplasms	060-080	210, 211.0-6,8,9, 212-225, 227-229, 239, 569.0, 616.2, 620.2, 621.0, 622.7, 623.7, 624.6
06	Disease of the thyroid gland	087-089	226, 240-246, 775.3, 794.5
07	Diabetes (mellitus)	090	250, 775.1
08	Anemias, 3 months+	097-100	280-285, 776.6
09	Other diseases of blood and blood forming organs, 3 months+	101	273.0, 286-288, 289.0-5, 7,8, 776.1,4,7,8, 782.7, 790.0
10	Headache and migraine, chronic (excludes tension headache coded to 307.8 in Recode 12)	111, 224	346, 784.0
11	Specified mental disorders, NEC	102-105	290-299, 300.0-3,5-9, 301-304, 305.0,2-9, 306.1-5, 310.0,1,8,9, 312-314, 316-A, 331.0,1, 357.5, 425.5, 535.3, 790.3

Recode #3 Number	Title	Recode #1 Inclusions	ICD Inclusions as modified by NHIS
12	Nervousness, depression, NEC and special symptoms, NEC, 3 months+	106	300.4, 307-309, 311, 515.3-5,8,9, 625.6, 780.5, 784.3,5,6, 787.6, 788.3, 799.2
13	Rheumatic fever, inactive NOTE: <u>For prevalence of heart disease, use Recodes 14-16</u>	126	399-A
14	Rheumatic fever, active	127	390, 391
15	Rheumatic heart disease	128	393-398, 423.1, 424.1
16	Other diseases of heart, NEC	129-132	402.1,9, 404.1,9, 413, 414, 415.0, 416, 417.8,9, 420-422, 423.0,2,8,9, 424.0,2,3,9, 425.0-2,4,9, 426-428, 429.0-3,5,8,9, 785.0-3, 794.3
17	Cerebrovascular disease	134	348.5, 430-435, 437.0-2, 4-6,8,9
18	Hypertensive disease, NEC	133	401, 402.0, 403, 404.0, 405, 434, 796.2
19	Varicose veins	137	454, 456
20	Hemorrhoids	138	455
21	Arteriosclerosis and other chronic diseases of the circulatory system	135, 136, 139-143, 227	415.1, 417.0,1, 437.3, 440-444, 446-448, 451-453, 457.1,2,8,9, 458, 459; 557, 780.2, 782.3,5,6, 784.8, 785.4-6,9, 789.2, 796.3, 991.5
22	Chronic bronchitis	151	490, 491
23	Emphysema	152	492, 518.1,2
24	Asthma (with or without hay fever)	153	493
25	Hay fever, without asthma	157	477, 478.8
26	Chronic sinusitis	156	473
27	Other chronic diseases of the respiratory system	147-150, 154, 155, 158,159, 228	464.3, 470-472, 474-476, 478.0-7,9, 480-483, 485, 486, 487.0,1,8, 494-496, 500-507, 510-516, 518.0,3, 4,8, 519.1-4,8,9, 770.0, 784.4,7, 786.0-5,7,9, 795.1, 794.2

Recode #3 Number	Title	Recode #1 Inclusions	ICD Inclusions as modified by NHIS
28	Ulcer of stomach and duodenum	163	531-534
29	Hernia of abdominal cavity	168	550-553, 750.6
30	Diseases of the gallbladder, chronic	178, 179	574, 575, 576.1-5,8,9, 793.3
31	Other chronic diseases of the digestive system	160-162, 164-167, 169-177, 180, 229-232	520.3,4,7-9, 521-523, 525-530, 535.0-2,4-6, 536, 537, 540-543, 555, 556, 558, 560, 562, 564.0,1,5-9, 565-568, 569.0-5,8,9, 570-572, 573.0,3,4,8,9, 577, 578, 579.4, 777.4, 782.4, 783.0, 786.8, 787.0-5,7,9, 789.0,1,3-5,9, 794.8
32	Disorders of menstruation	193	625.2-4,8, 626.0-6,8,9, 627.1
33	Menopausal symptoms, except psychosis	194	627.0,2,4,9
34	Chronic diseases of kidney and ureter	181, 182, 184, 185	580-583, 584.5-9, 585, 587, 588.0,8,9, 589-591, 592.0,1, 593, 794.4
35	Other chronic diseases of urinary system	183, 186, 233	099.4, 344.6, 592.9, 594-599, 607.3, 619.0, 625.0,1,9, 788.0-2,4-9, 790.2, 791.0-2,4-7,9, 793.5
36	Chronic diseases of genital organs, NEC	187-192	600-606, 607.0-2,8,9, 608-611, 614, 615, 616.0,1,3,4,8,9, 617, 618.0-6,8,9, 619.1,2,8,9, 620.0,1,3-9, 621.1-9, 622.0-6,8,9, 625.5, 627.3,8, 628.0,2, 771.5, 792.2, 793.8
37	Chronic and allergic skin diseases	206-211	277.6, 373.3, 680-686, 690-692, 693.1, 693.2-A, 694-698, 700-709, 723.6, 729.3, 771.4, 782.8, 995.1,3
38	Arthritis and chronic rheumatism	212, 213	710.3,4, 711, 712, 714-716, 719.3, 720.0,8,9, 721.0,2,3,5-7,9, 725, 726.0,2, 729.0,1

Recode #3 Number	Title	Recode #1 Inclusions	ICD Inclusions as modified by NHIS
39	Other chronic musculoskeletal disorders	214-219	358.0, 359.8,9, 376.6, 710.0-2,8,9, 717, 718.0-4,8,9, 719.0,1, 2,6,8,9, 720.1,2,8, 721.1,4,8, 722.0-7,9, 723.0-5,7,9, 724.0-2, 4-9, 726.1,3-9, 727, 728.0,1,3,5,7-9, 729.4, 6,9, 730-732, 733.0-7,9, 739, 775.2, 793.7
40	Fractures, 3 months+ no residual specified	250	905.0-5
41	Serious visual impairments	X00	
42	Other visual impairments	X01, X02, X04	
43	Hearing impairments	X05-X09	
44	Speech defects	X10; X11	
45	Paralysis	X40-X64	
46	Absence, upper extremities	X20-X25	
47	Absence, lower extremities	X26-X29	
48	Impairments (except paralysis and absence), back or spine	X70, X71.9, X80	
49	Impairments (except paralysis and absence), upper extremities and shoulders	X73, X74, X84	
50	Impairments (except paralysis and absence), lower extremities and hips with any other site	X75, X76, X78, X85, X86	
51	Impairments (except paralysis and absence), multiple, NEC, and ill-defined, limbs, back, trunk	X79, X89	
52	Other impairments	X12, X14, X19, X30-X35, X77, X90, X91.9, X92-X94, X99	

Recode #3 Number	Title	Recode #1 Inclusions	ICD Inclusions as modified by NHIS
53	Other chronic conditions, except impairments (gout), (multiple sclerosis), (paralysis agitans), (epilepsy), (refractive errors), (cataract), (glaucoma), (congenital malformations not in X-code), (senility), (etc.)	91-96, 108-110, 112-125, 220-223, 225, 226, 235-240, 259, 269, 271-273, 276-278	All other ICD code numbers which may be chronic conditions

National Health Interview Survey

Diagnostic Recode #4
Hospital Diagnosis

- I. Purpose: Recode #4 is a list of 38 categories of diseases, injuries, and impairments selected from Recode #1. It is designed for use in tabulating the diagnosis reported for each hospitalization.

- II. Contents: Each line of the recode contains the following elements: recode number, title summarizing the contents, Recode #1 inclusions, rubric numbers from the ICD. The full detail of all modifications of ICD is shown in Appendix III of the Medical Coding Manual. A summary listing of modifications which directly affect the use of the recode is shown as follows:
 - (a) The letter "A" following a rubric means that this is a special number devised for survey purposes which is not found in the ICD.

 - (b) ICD rubrics for impairments and most of the late effects of diseases are not used in the survey medical coding and, therefore are not shown in Recode #1. Impairments and their causes, as reported by the household members, are coded directly to the X-codes according to a system that differs considerably from the ICD method. A complete listing of the Classification of Impairments (X-code) is given in the Appendix I of the Medical Coding Manual.

 - (d) The abbreviations "NOS" and "NEC" represent, respectively, "not otherwise specified" and "not elsewhere classified."

National Health Interview Survey

Diagnostic Recode #4

1982 Update

Hospital Diagnosis

Recode #4 Number	Title	Recode #1 Inclusions	ICD Inclusions as modified by NHIS
01	Tuberculosis (active) (inactive), all sites	001-004	010-018, 019-A
02	Other infective and parasitic diseases	005-041	001-009, 020-027, 030-033, 34.0, 035-041, 045, 046.2,8,9, 047, 048, 049.0,1,8, 050-057, 060-066, 070-078, 079.0-2,8,9, 080-088, 090-098, 099.0-3,8,9, 100-104, 110-112, 114-118, 120-136, 771.0-3,7,8, 777.5, 790.7,8
03	Malignant neoplasms	042-059	140-165, 170-175, 179-201, 202.0-4,6,8,9, 203-208, 289.6
04	Benign and unspecified neoplasms	060-080	210, 211.0-6,8,9, 212-225, 227-229, 239, 569.0, 616.2, 620.2, 621.0, 622.7, 623.7, 624.6
05	Diabetes (mellitus)	090	250, 775.1
06	Other endocrine, nutritional, metabolic disorders	087-089, 091-096	202.5, 211.7, 226, 240, 241, 242.0-3,4,8,9, 243-245, 246.0-3,8,9, 251-264, 265.0-2, 266, 267, 268.0,2,9, 269.0-3,8,9, 270-272, 273.1-3,8,9, 274, 275, 277.0-5,8,9, 278, 279, 306.6, 359.3, 579.0-2,8,9, 588.1, 648.1,9, 775.3,4,6,8,9, 779.3, 783.2,3,6, 791.3, 794.5
07	Mental and personality disorders and deficiencies	102-106, X14, X19	290-299, 300.0-9, 301-304, 305.0,2-9, 306.1-5, 307-309, 310.0,1,8,9, 311-314, 315.3-5,8,9, 316-A, 331.0,1, 357.5, 425.5, 535.3, 625.6, 648.3,4, 780.5, 784.3,5,6, 787.6, 788.3, 790.3, 799.2
08	Cerebrovascular disease	134	348.5, 430-433, 435, 437.0-2,4-6,8,9
09	Diseases of the eye and visual impairments	117-123, X00-X02, X04	360.0-4,8,9, 361-368, 370-372, 373.0-2,8,9, 374, 375, 376.0,1,3-5,8,9, 377-379, 771.6

Recode #4 Number	Title	Recode #1 Inclusions	ICD Inclusions as Modified by NHIS
10	Other diseases of nervous system and sense organs, except paralysis	108-116, 124, 125, 226, X05-X12	046.0,1,3, 320-322, 323.8,9, 324, 325, 330, 331.8,9, 332-337, 340, 341, 345-347, 348.0-4,8,9, 349.2,8,9, 350-352, 353.0-4,6,8,9, 354-356, 357.0,8,9, 358.8,9, 359.0-2, 380-382, 383.0-2,8,9, 384-387, 388.0,1,3-9, 724.3, 729.2, 779.0,1, 780.0,1,3,4, 781.0,1,3,6, 782.0, 792.0, 793.0, 794.0,1, 796.1
11	Diseases of the heart, NEC	127-132	390, 391, 393-398, 402.1,9, 404.1,9, 414, 415.0, 416, 417.8,9, 420-424, 425.0-2,4,9, 426-428, 429.0-3,5,8,9, 785.0-3, 794.3
12	Hypertensive disease, NEC	133	401, 402.0, 403, 404.0, 405, 796.2
13	Arteriosclerosis, NEC	135	440
14	Varicose veins	137	454, 456
15	Hemorrhoids	138	455
16	Other diseases of circulatory system, NEC	126, 136, 139-143, 227	399-A, 415.1, 417.0,1, 437.3, 441-444, 446-448, 451-453, 457.1,2,8,9, 458, 459, 557, 780.2, 782.3,5,6, 784.8, 785.4-6,9, 789.2, 796.3, 991.5
17	Upper respiratory conditions	144, 145, 154-158	079.3, 460-465, 470-478
18	Other respiratory system conditions	146-153, 159, 228, X30	466, 480-483, 485-487, 490-496, 500-507, 510-516, 518.0-4,8, 519.1-4,8,9, 770.0, 784.4,7, 786.0-5,7,9, 793.1, 794.2
19	Ulcer of stomach and duodenum	163	531-534
20	Appendicitis, all forms	167	540-543
21	Hernia of abdominal cavity	168	550-553, 750.6

Recode #4 Number	Title	Recode #1 Inclusions	ICD Inclusions as Modified by NHIS
22	Diseases of the gallbladder	178, 179	574, 575, 576.1-5, 8.9, 793.3
23	Other digestive system conditions	160-162, 164-166, 169-177, 180, 229-232	520.3, 4, 7-9, 521-523, 525-530, 535.0-2, 4-6, 536, 537, 555, 556, 558, 560, 562, 564.0, 1, 5-9, 565-568, 569.0-5, 8, 9, 570-572, 573.0, 3, 4, 8, 9, 577, 578, 579.4, 777.4, 782.4, 783.0, 786.8, 787.0-5, 7, 9, 789.0, 1, 3-5, 9, 794.8
24	Male genital disorders	187, 188	600-606, 607.0-2, 8, 9, 608, 609, 792.2
25	Female genital disorders	190-196	610, 611, 771.5, 793.8 (female only) 614, 615, 616.0, 1, 3-5, 8, 9, 617, 618, 619.1, 2, 8, 9, 620.0, 1, 3-9, 621.1-9, 622.0-6, 8, 9, 623.0-6, 8, 9, 624.0-5, 8, 9, 625.2-5, 8, 626-629
26	Other genitourinary system conditions	181-186, 189, 233, X31, X32	099.4, 344.6, 580-583, 584.5-9, 585, 587, 588.0, 8, 9, 589-599, 607.3, 619.0, 625.0, 1, 9, 788.0-2, 4-9, 790.2, 791.0-2, 4-7, 9, 793.5, 794.4
27	Delivery, normal or unspecified	201	644.1, 650
28	Delivery with complications	202, 203	662.1, 666.1, 669.5-7
29	Complications of pregnancy and the puerperium	197-200, 204, 205	630-643, 644.0, 645, 646, 651-661, 662.0, 2, 3, 663-665, 666.0, 2, 3, 667, 668, 669.0-4, 8, 9, 670-673, 674.0, 4, 8, 9, 675, 676
30	Diseases of the skin and cellular tissue, NEC	206-211	277.6, 680-686, 690, 692, 693.2-A, 694-698, 703-705, 706.0, 1, 3, 8, 9, 707-709, 723.6, 729.3, 771.4, 782.8, 995.1, 3
31	Arthritis	212	711, 712, 714, 715.0, 1, 3, 8, 9, 716, 719.3, 720.0, 8, 9, 721.0, 2, 3, 5-7, 9

Recode #4 Number	Title	Recode #1 Inclusions	ICD Inclusions as Modified by NHIS
32	Conditions of bones and joints, NEC	214-216, 250, X80, X84-X86, X89	648.7, 717, 718.0-4,8,9, 719.0,1,6,8,9, 720.2,8, 721.1,4,8, 722.0-7,9, 723.0-5,7-9, 724.0-2,4-9, 730-732, 733.0-7,9, 793.7, 905.0-5
33	Other conditions of the musculo-skeletal system, NEC	213, 217-219, 234, X20-X29, X70, X71.9, X73-X79	358.0, 359.8,9, 376.6, 710, 715.2, 718.5, 719.2,4,5,7, 720.1, 725-727, 728.0,1,3,5,7-9, 729.0,1,4-6,8,9, 739, 775.2, 781.2,4
34	Fractures and dislocations, current	241-249, 251-253	733.8, 800-839
35	Other current injuries	254-258, 260-263, 265-268, 270, 272-277	323.5, 349.0,1, 357.6,8, 358.2, 359.4, 360.5,6, 383.3, 457.0, 508, 518.5, 519.0, 564.2-4, 569.6, 576.0, 579.3, 674.1-3, 693.0,8,9, 779.4, 783.5, 796.0, 800-848, 850-854, 870-884 ^{1/} , 890-894, 900-904, 909-957, 959, 977.9 ^{2/} , 979, 989.9 ^{3/} , 990, 991.0-4,6,8,9, 992-994 995.0,2,4,5,8, 996-999
36	Paralysis, all sites	X40-X64	
37	Observation only	237	795.0,1,5,6, 799.5-A
38	Other conditions and impairments, NEC	097-101, 220-225, 235, 236, 238-240, 259, 269, 271, 278, X33, X34, X90, X91.9, X92-X94, X99	All other ICD code numbers used for admission to hospital.

^{1/} Anything classifiable to 871.3 is coded as for Blindness in the X-code.

^{2/} Anything classifiable to 960-978 is coded to 977.9.

^{3/} Anything classifiable to 980-989 is coded to 989.9.

National Health Interview Survey
Diagnostic Recode #5

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 of neoplasm of digestive organs and peritoneum	150-159
	090	Malignant neoplasm of oesophagus	150
	091	Malignant neoplast of stomach	151
	092	Malignant neoplasm of small intestine, including duodenum	152
	093	Malignant neoplasm of colon	153
	094	Malignant neoplasm of rectum, rectosigmoid junction and anus	154
	095	Malignant neoplasm of liver, specified as primary	155.0
	096	Malignant neoplasm of pancreas	157
	099	Residual	155.1,2, 156, 158, 159

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
10		Malignant neoplasm of respiratory and 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, X10, X14, X19
	210	Senile and presenile organic psychotic conditions	290
	211	Schizophrenic psychoses	295
	212	Affective psychoses	296
	213	Other psychoses	291-294, 297-299
	214	Neurotic and personality disorders	300, 301
	215	Alcohol dependence syndrome	303
	216	Drug dependence	304
	217	Physiological malnutrition arising from mental factors	306.1-5
	218	Mental retardation	X19
	219	Residual	302, 305, 307-314, 315.4,5,8,9, 316-A, X10, X14

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
22		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 ^{1/}
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	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
32		Other diseases of the respiratory system	466, 480-483, 485-487, 490-496, 500-508, 510-516, 518, 519, X30 ^{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, X75-X78) ^{3/} (X70, X79, X90, X95) ^{3/} , X80, X84-X86, X89
	450	Rheumatoid arthritis, except spine	714
	451	Other arthropathies	710-712, 715, 716
	452	Other disorders of joints	717-719
	453	Ankylosing spondylitis	720.0
	454	Other dorsopathies	720.1-724, X80
	455	Rheumatism, excluding the back	725-727, 728.0,1,3,5,8,9, 729, X86
	456	Osteomyelitis, periostitis and other infections involving bone	730
	457	Acquired deformities of limbs	(X20-X29, X33-X35, X75-X78) ^{3/}
	459	Residual	731-733, 739, (X70, X79, X90, X95) ^{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	773
	459	Residual	766, 771, 772, 774-778, 779.0-5,8,9

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

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
46		Signs, symptoms and ill-defined conditions	780, 781.0-4,6,7,9, 782, 783.0,2-6,9 784-797, 799, 799.5-A, X11, X12
	460	Pyrexia of unknown origin	780.6
	461	Symptoms involving heart	785.0-3
	462	Renal colic	788.0
	463	Retention of urine	788.2
	464	Abdominal pain	789.0
	465	Senility without mention of psychosis	797
	467	Respiratory failure	799.1
	469	Residual	780.0-5,7-9, 781.0-4,6,7,9, 782, 783.0,2-6,9, 784.4-6,9, 786, 787, 788.1,5,4-9, 789.1-5,9, 790-796, 799.0,2-4,8,9, 799.5-A, X11, X12
47		Fractures	800-829
	470	Fracture of skull and face	800-804
	471	Fracture of neck and trunk	805-809
	472	Fracture of humerus, radius and ulna	812, 813
	475	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/} 871.3 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.

HEALTH INTERVIEW SURVEY - 1980

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 weighting procedure used requires some explanation. If the table to be prepared has used only one quarter of data (for instance, for the second quarter of data collected during April-June, location 19:2) the appropriate weights are shown under the quarterly column of the tabulation specification, e.g., C-1. If the tape for the entire year is run, use the weights in the Annual column.

The weight for an event occurring or not occurring (binomial 0 or 1) 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 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 $6000/4 = 1500$. His 6.5 weight is obtained by multiplying 6000×6.5 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 1500×2 or 3000 for the full year's sample, or 6000×2 or 12,000 for a sample of one quarter. If the reference period was 12 months, the weight for the year's sample is 1500 (or 6000 for the quarterly sample).

The weights in the original tapes were presented in binary format. In the tape release package, all binary weights have been converted to character format. However, the previous binary weight tape locations are also shown in the tape format since much of the tape documentation is based on the HIS working tape files which uses the binary weights.

The weights are presented in character format in the tape in locations 201-254. Locations from 254 onward contain cross products of variables with frequency greater than one. For instance, the number of restricted activity days in the Person record locations 106-107 may be, say, 5 days. As a convenience in tabulation, these 5 days have been multiplied times the appropriate weight (the 6.5 weight in locations 237-245) to obtain the weighted estimate of restricted activity days in locations 255-263.

(HIS) 1980

Quarterly

A-1

Number of characters per column	9		9		9		9		9		10		10		10	
COMPUTER LOCATION		135	118-119	135	118-119	135	118-119	120-121	75	123-124	162					75
CODE NUMBERS		1	00	1	01-14	2	01-14	01-14	0-3	01-14	1					0-3
	Persons injured	Medically attended only	With Restricted Activity		With bed days	With time lost from work or school	With hospital stay	Disability Days								
Physician seen			Physician not seen	Restricted activity days				Bed days	Work or school loss days							
	P1 (1)	MA (2)	RA PS (3)	PA PNS (4)	BD (5)	TL (6)	HIS (7)	RA (8)	BD (9)	TL (10)						

Both sexes (52)

(continued)

General inclusion: Condition records 14:3 and 161:1

All classes (169-171)

Male (52:1)

1. Inclusions: Cols. 1-7:104: 1 or 2

All ages (57-58: 01-09)

Female (2)

2. Weight:

0-5 01

ditto class and age

6-16 02

17-24 03

25-44 04,05

45-64 06,07

65+ 08,09

Under 17 01,02

17+ 03-09

17-44 03-05

Moving motor vehicle (169:1)

Moving motor vehicle traffic (169-171: 112,122)

Work (170:i)

Home (171:1)

Other (169:2,4,5,6; 322 in 169-171)

111

112

. (each class)

600

ditto age

	Quarterly	Annual Consolidation
Cols. 1-7	217-220	217-220
Col. 8	225-228	225-228
Col. 9	233-236	233-236
Col. 10	241-244	241-244

(HIS) 1980

QuarterlyB-1

Population and number of persons with limitation of activity by selected characteristics

Number of characters per column	9	9	9	9	9
COMPUTER LOCATION	98 (LA)				
CODE NUMBERS		1	2	3	4
	Population	LA1	LA2	LA3	Not Limited
	POP (1)	LA1 (2)	LA2 (3)	LA3 (4)	LA4 (5)

Both sexes (52)

All ages (57-58: 01-09)
 Under 6 01
 6-16 02
 17-24 03
 25-44 04,05
 45-64 06,07
 65+ 08,09
 Under 17 01,02
 17-64 03-07
 25-34 04
 35-44 05
 65-74 08
 75+ 09

Northeast (29:1)
 North Central (2)
 South (3)
 West (4)
 Under \$3,000 (70:1)
 \$3,000-4,999 (2)
 \$5,000-6,999 (3)
 \$7,000-9,999 (4)
 \$10,000-14,999 (5)
 \$15,000-24,999 (6)
 \$25,000+ (7)
 Unknown (8)

Under 6 (74:0)
 Working (1)
 Keeping house (2)
 Retired, Health (3)
 School (4)
 Something else (5)
 Unknown (6)
 Retired, other (7)
 Male (52:1)
 Female (2)
 ditto characteristics

1. General inclusion: Person records 14:2
 2. Weight: Quarterly Annual Consolidation
 201-204 209-212

SMSA (36:1)

Non-SMSA-non-farm (2)

Non-SMSA-farm (3)

(HIS) 1980

Quarterly

C-1

Number of characters per column	9		9		9		9		9		10	10	10	10	
COMPUTER LOCATION		135	118-119	135	118-119	135	118-119	120-121	75	123-124	75			75	75
CODE NUMBERS		1	00	1	01-14	2	01-14	01-14	0-3	01-14	1-3			0	1-3
	All acute conditions	Medically attended only	Activity Restricting		With bed days	With time lost from work or school	Among currently employed	Disability Days							
			Physician seen	Physician not seen				Restricted act. days	Bed days	School loss days	Work loss days				
	TOT (1)	MA (2)	RA PS (3)	RA PNS (4)	BD (5)	TL (6)	CE (7)	RA (8)	BD (9)	SL (10)	WL (11)				

Both sexes (52)

All conditions (112-115)
 All ages (55-56: 01-09)
 0-4 55-56: 01
 5-14 " 02
 15-24 " 03
 25-44 " 04,05
 45-64 " 06,07
 65+ " 08,09
 0-5 57-58: 01
 6-16 " 02
 17-24 " 03

33
 ditto age
 Male (52:1)
 Female (2)
 ditto condition and age

General inclusion: Condition records 14:3 and 103:2

- Inclusions: Cols. 1-7: 104: 1 or 2
- Weight:

	Quarterly	Annual Consolidation
Cols. 1-7:	217-220	217-220
Col. 8	225-228	225-228
Col. 9	233-236	233-236
Cols. 10, 11	241-244	241-244

Infective and parasitic
 Respiratory
 Upper respiratory
 Influenza
 Other respiratory
 Digestive
 Injuries
 Other
 Each Recode #2 category
 01
 02

	112	113
	1	-
	2	-
	2	1
	2	2
	2	3
	3	-
	4	-
	5	-
	(114-115)	

H-1

SHORT-STAY HOSPITALS: Discharges and days by recall period, other short-stay statistics by sex and age

Number of characters per column	9	9	9	9	9	9	9	9
COMPUTER LOCATION	153	153	153	153	145	153		
CODE NUMBERS	1,2,3	1,2,3	1,2	1,2	1,2	0		
	Year Recall		6 Months Recall		Admissions in year	Still in hospital	Days for Episode	
	Discharges	Days for discharges	Discharges	Days for discharges			1 year	2 weeks
	VIS-12 (1)	DAYS (2)	DIS-6 (3)	DAYS (4)	ADM (5)	STILL (6)	DAY-12 (7)	DAY-2 (8)

Both sexes (52)
 All ages (55-56: 01-09)
 0-4 01
 5-14 02
 15-24 03
 25-34 04
 35-44 05
 45-54 06
 55-64 07
 65-74 08
 75+ 09
 0-5 57-58: 01
 6-16 02
 17-24 03
 25-64 04-07
 65+ 08,09

Male (1)
 Female (2)
 ditto age

1. General inclusion: Hospital records 14:4 and 102:1

2. Weight	Quarterly	Annual Consolidation
Col. 1	201-204	209-212
Col. 2	249-252	257-260
Col. 3	2 times 201-204	205-208
Col. 4	2 times 249-252	253-256
Col. 5	201-204	209-212
Col. 6	201-204	209-212
Col. 7	233-236	241-244
Col. 8	225-228	225-228

(HIS) 1980

Quarterly

P-3

Interval since last doctor visit, by sex and selected characteristics

Number of characters per column	9	9	9	9	9	9	9	9
COMPUTER LOCATION	127 (interval since last doctor visit)							
CODE NUMBERS		1,3	4	5	6	7	9	0
	Population	Within 6 months	6 months-11 months	1 year	2-4 years	5+ years	Unknown	Never
	POP (1)	-6M (2)	6-11M (3)	1Y (4)	2-4Y (5)	5+Y (6)	DK (7)	NEV (8)

Both sexes (52)

- Ali ages (57-58: 01-09)
- Under 6 01
- 6-16 02
- 17-24 03
- 25-44 04,05
- 45-64 06,07
- 65+ 08,09
- Under 17 01,02
- 17-64 03-07
- 25-34 04
- 35-44 05
- 65-74 08
- 75+ 09

- (continued)
- Under \$3,000 (70: 1)
- \$3,000-4,999 (2)
- \$5,000-6,999 (3)
- \$7,000-9,999 (4)
- \$10,000-14,999 (5)
- \$15,000-24,999 (6)
- \$25,000+ (7)
- Unknown (8)
- Under 6 (74: 0)
- Working (1)
- Keeping house (2)
- Retired-Health (3)
- School (4)
- Something else (5)
- Unknown (6)
- Retired, other (7)

- SMSA (36: 1)
- NonSMSA-nonfarm (2)
- NonSMSA-farm (3)
- Northeast (29: 1)
- North Central (2)
- South (3)
- West (4)

- Male (1)
- Female (2)
- ditto characteristics

1. General inclusion: Person records 14:2

2. Weight: Quarterly Annual Consolidation
 201-204 209-212

Interval since last dental visit by sex and selected characteristics

Number of characters per column	9	9	9	9	9	9	9	9	
COMPUTER LOCATION		128 (interval since dental visit)							
CODE NUMBERS		1,2	3	4	5	6	8	0	
	Population	Within 6 months	6 months-11 months	1 Year	2-4 Years	5+ Years	Unknown	Never	
	POP (1)	-6M (2)	6-11M (3)	1Y (4)	2-4Y (5)	5+Y (6)	DK (7)	NEV (8)	

Both sexes (52)

All ages (57-58:	01-09	(continued)
Under 6	01	Under \$3,000 (70: 1)
6-16	02	\$3,000-4,999 (2)
17-24	03	\$5,000-6,999 (3)
25-44	04,05	\$7,000-9,999 (4)
45-64	06,07	\$10,000-14,999 (5)
65+	08,09	\$15,000-24,999 (6)
Under 17	01,02	\$25,000+ (7)
17-64	03-07	Unknown (8)
25-34	04	Under 6 (74: 0)
35-44	05	Working (1)
65-74	08	Keeping house (2)
75+	09	Retired-Health (3)
SMSA (36: 1)		School (4)
NonSMSA-nonfarm (2)		Something else (5)
NonSMSA-farm (3)		Unknown (6)
Northeast (29:1)		Retired, other (7)
North Central (2)		Male (52:1)
South (3)		Female (2)
West (4)		ditto characteristics

1. General inclusion: Person Records 14:2

2. <u>Weight</u>	<u>Quarterly</u>	<u>Annual Consolidation</u>
	201-204	209-212

(HIS) 1980

Quarterly

P-5

Volume of dental visits by sex and selected characteristics

Number of characters per column	10	
COMPUTER LOCATION		
CODE NUMBERS		
	Visits based on 2 weeks recall	

VIS-2
(1)

Both sexes (52)

All ages (57-58: 01-09)	(continued)
Under 6 01	Under \$3,000 (70: 1)
6-16 02	\$3,000-4,999 (2)
17-24 03	\$5,000-6,999 (3)
25-44 04,05	\$7,000-9,999 (4)
45-64 06,07	\$10,000-14,999 (5)
65+ 08,09	\$15,000-24,999 (6)
Under 17 01,02	\$25,000+ (7)
17-64 03-07	Unknown (8)
25-34 04	
35-44 05	Under 6 (74: 0)
65-74 08	Working (1)
75+ 09	Keeping house (2)
	Retired-Health (3)
SMSA (36: 1)	School (4)
NonSMSA-nonfarm (2)	Something else (5)
NonSMSA-farm (3)	Unknown (6)
	Retired, other (7)
Northeast (29: 1)	Male (52:1)
North Central (2)	Female (2)
South (3)	ditto characteristics
West (4)	

1. General inclusion: Persons Records 14:2

2. <u>Weight</u>	<u>Quarterly</u>	<u>Annual Consolidation</u>
Col. 1	257-260	257-260

NATIONAL CENTER FOR HEALTH STATISTICS
DIVISION OF HEALTH INTERVIEW STATISTICS

The accompanying charts are designed to show procedures for deriving estimates from Health Interview Survey data tapes. The publication "Current Estimates" for the year 1980 is used as a source for the examples.

Each of the detailed tables from "Current Estimates" is listed in the first column of Chart 1. The column next to that, Tab. Spec. #, shows the number of the tabulation specification from which these data are drawn and the next column shows which columns on the tabulation specification contain that particular data set. For example, Table 1 in "Current Estimates," "Incidence of Acute Conditions, Percent Distribution, etc." is derived from tabulation specification C1, Column 1.

Note that not all the columns in the tabulation specifications contain data that were used in this publication, and that tabulation specifications are not included in this package for all the detailed tables.

CHART 1

TABULATING DATA FOR CURRENT ESTIMATES TABLES

<u>Table</u>	<u>Tab Spec.#</u>	<u>Col. #</u>	<u>Item</u>	<u>Tape Location</u>	<u>Code</u>
<u>ANNUAL ESTIMATES</u>					
<u>Incidence of Acute Conditions:</u>					
1	C1	1	Use: Condition records	14	3
			Acute	103	2
2	C1	1	<u>Onset in 2 weeks</u>	104	1 or 2
			Weight: (2-week reference) inflated by 6.5 to obtain a quarterly estimate. Annual estimate is the sum of 4 quarterly estimates.	Binary 217-220	
			Quarterly estimates: Use Processing quarter codes.	19	1,2,3 or 4
<u>Condition disability days for acute conditions:</u>					
			Use: Condition records	14	3
			Acute	103	2
3,5	C1	8	Weight: Restricted activity	Binary 225-228	
4,6	C1	9	Bed disability days	233-236	
7	C1	10	School loss days: Persons 6-16 years of age and weight	122 Binary 241-244	2
8	C1	11	Work loss days:		
			Currently employed and weight	75 Binary 241-244	1-3
<u>Limitation of activity status:</u>					
14	B1	1-5	Use: Person records	14	2
		2-4	Total population: All person records with activity limitation	98	1-3
		2,3	With limitation in major activity	98	1,2
		5	With no activity limitation	98	4
			Weight: Annual	Binary 209-212	

CHART 1

TABULATING DATA FOR CURRENT ESTIMATES TABLES

<u>Table</u>	<u>Tab Spec.#</u>	<u>Col. #</u>	<u>Item</u>	<u>Tape Location</u>	<u>Code</u>
			<u>Persons Injured</u>		
9	A1	1	Use: Condition records First injury for person in this accident Onset in 2 weeks Weight: (2-week reference)	14 161 104 Binary 217-220	3 / 1 or 2
			<u>Condition disability days for persons injured (includes days for current injuries as well as days for impairments due to injury)</u>		
			Use: Condition records First injury	14 161	3 1
10	A1	8	Weight: Restricted activity days	Binary 225-228	
11	A1	9	Bed disability days	233-236	
15	H1	3-4	<u>Discharges from short-stay hospitals, hospital days and average length of stay (based on discharges in most recent 6 months, this estimate is doubled to represent the year prior to the interview)</u>		
			Use: Hospital records Short-stay hospitals	14 102	4 1
			Weight: Discharges Days	Binary 205-208 253-256	
			<u>Persons with short-stay hospital episodes</u>		
16			Use: Person records Weight: Annual short-stay hospital episodes	14 Binary 313-316	2
			<u>Days in hospital for persons with episodes</u>		
17			Use: Person records Weight: Days for episodes	14 Binary 305-308	2

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TABULATING DATA FOR CURRENT ESTIMATES TABLES

<u>Table</u>	<u>Tab Spec.#</u>	<u>Col. #</u>	<u>Item</u>	<u>Tape Location</u>	<u>Code</u>
<u>Person-disability days</u>					
12			Use: Person records	14	2
			Weight: Restricted activity days	Binary 225-228 233-236	
			Bed disability days		
			Work-loss days for currently employed persons	75	1-3
			Days	Binary 241-244	
<u>School-loss days for children 6-16 years of age</u>					
13			Use: Person records	14	2
			<u>6-16 years</u>	110	2
			Days	Binary 241-244	
<u>Dental Visits</u>					
18	P5	1	Use: Person records	14	2
			Dental visits (2-week reference period)		
			Weight:	Binary 257-260	
<u>Interval since last dental visit</u>					
19	P4	1-8	Use: Person records	14	2
			Intervals	128	0-8
			Weight:	Binary 209-212	
<u>Physician Visits</u>					
20			Use: Doctor Visit records	14	5
			Visits occurring in 2-week reference period	105	1,2 or 4
			Weight:	Binary 217-220	

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TABULATING DATA FOR CURRENT ESTIMATES TABLES

<u>Table</u>	<u>Tab. Spec.#</u>	<u>Col. #</u>	<u>Item</u>	<u>Tape Location</u>	<u>Code</u>
<u>Interval since last physician visit</u>					
21	P3	1-8	Use: Person records Intervals Weight:	14 127 Binary 209-212	2 0-9
<u>Population by sex and age</u>					
25	B1	1	Use: Person records Sex Age	14 52 58 (or other grouping) Binary 209-212	2 1 or 2 1-9

CHART 1

TABULATING DATA FOR CURRENT ESTIMATES TABLES

<u>Table</u>	<u>Tab. Spec.#</u>	<u>Col. #</u>	<u>Item</u>	<u>Tape Location</u>	<u>Code</u>
<u>QUARTERLY ESTIMATES</u>					
<u>Incidence of acute conditons</u>					
22			Use: Condition records	14	3
			Acute	103	2
			Onset in 2 weeks	104	1 or 2
			Weight:	Binary	
				217-220	
<u>Persons injured</u>					
23			Use: Condition records	14	3
			First injury for person in this		
			accident	161	1
			Onset in 2 weeks	104	1 or 2
			Weight:	Binary	
				217-220	
<u>Person-disability days</u>					
24			Use: Person records	14	2
			Weight: Restrictd activity days	Binary	
				225-228	
			Bed disability days	233-236	
			Work-loss days:		
			Currently employed	75	1-3
			Days	Binary	
				241-244	