1992

NATIONAL HEALTH INTERVIEW SURVEY (NHIS)

PUBLIC USE CORE FILE LAYOUTS

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 (NCHS) as the original source. The suggested citation, "Source: National Center for Health Statistics, National Health Interview Survey, 1992," should appear at the bottom of all tables. When cited in a bibliography, the suggested citation should read:

National Center for Health Statistics (1993). Public Use Data Tape Documentation, Part I, National Health Interview Survey, 1992 (Machine readable data file and documentation). National Center for Health Statistics, Hyattsville, MD. (Producer). National Technical Information Service, U.S. Department of Commerce, Springfield, VA. 22161 (Distributor)

It should also include a disclaimer that credits any analyses, interpretations, or conclusions reached to the author (recipient of the tape) and not to NCHS, which is responsible only for the initial data. Consumers who wish to publish a technical description of the data should make a reasonable effort to insure that the description is not inconsistent with that published by NCHS.

Tape formats, diagnostic recodes, and guidance on weighting and procedures for deriving estimates from National Health Interview Survey data tapes are included in this volume. Detailed technical information is also contained in the following publications and documents which accompany the NHIS Public Use Data Tape Package. Additional copies of the documentation may be purchased from the National Technical Information Service.

Field Representative's Manual, 1992. Part II, Public Use Data Tape Documentation.

Medical Coding Manual and Short Index, 1992. Part III, Public Use Data Tape Documentation.

Kovar MG, Poe GS. The National Health Interview Survey Design, 1973-84, and Procedures, 1975-83. National Center for Health Statistics. Vital Health Stat 1(18). 1985.

Massey JT, Moore TF, Parsons VL, Tadros W. Design and Estimation for the National Health Interview Survey, 1985-94. National Center for Health Statistics. Vital Health Stat 2(110). 1989.

Benson V, Marano M. Current Estimates from the National Health Interview Survey, 1992. National Center for Health Statistics. Vital Health Stat 10(189). 1993.

PREFACE

The basic NHIS tape files are created and maintained by Record Type. The contents of these tape files are presented in the Outline of Items and Codes for each record type. Note that Household items in tape locations 3-24, 178 and 182-186 are repeated in all records associated with a household; Person items in tape locations 25-92 are repeated in all records associated with a person.

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

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

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

2. File Sequence

Each file is in sequence by the following identifying items:

Item	Tape Locations
Year*	3 – 4
Quarter	5
PSU - Random recode	6-8
Week - Census code	9-10
Segment	11-12
Household Number	13-14
Person Number (Blank on Household Record)	15-16
Record Serial Number (Blank on Household and	17-18
Person Records)	

^{*(}For 1992, 'year' is necessary because of the addition of an Hispanic Oversample. See page 2 of the Introduction for further information regarding the Hispanic Oversample)

2. File Sequence - continued

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

The Person Number identifies a person within a household. Records belonging to a single family within a household can be identified by using the household identifiers (specified above) and location 62. Unrelated individuals will have an "&" or "-" in this location. Persons within a single family will have the same numeric value from 0-9 in this location on all family records.

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

3. Other Tape Characteristics

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

HOUSEHOLD = HISY1992.HOUSEHLD

PERSON = HISY1992.PERSONSX

CONDITION = HISY1992.CONDITON

HOSPITAL = HISY1992.HOSPITAL

DOCTOR VISIT = HISY1992.DRVISITX

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

NATIONAL HEALTH INTERVIEW SURVEY

Calendar Year 1992 Computer Processing

Public Use Data Tape

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NOTES:

THE NATIONAL HEALTH INTERVIEW SURVEY

INTRODUCTION

Since 1957, the National Center for Health Statistics has conducted the National Health Interview Survey (NHIS) annually. It includes a "core" set of questions on health-related variables which generally change little from year-to-year and supplements which can vary annually. In 1982, however, fairly substantial changes were made to parts of the core. These changes reflect different concepts in the measurement of health-related variables. Therefore, data derived from these changed concepts, particularly limitation of activity, acute conditions, disability days and doctor visits, should not be compared to data gathered before 1982. A discussion of these changes and the effect on resulting statistics are contained in the Series 1, No. 18 report and in a special appendix to the Current Estimates, 1982 (Series 10, No. 150). More information on the survey in general and the 1992 version, in particular, is found in the Current Estimates Series report included with this public use tape documentation. The NHIS is a personal interview household survey using a nationwide sample of the civilian, noninstitutionalized population of the United States. The sample is chosen in such a way that each person included has a known non-zero probability of selection. These probabilities of selection along with adjustments for nonresponse and poststratification are reflected in the sample weights which are provided on the Public Use Tape.

Use of Sample Weights

Since the NHIS uses a multistage sample designed to represent the civilian noninstitutionalized population of the United States, it is necessary to utilize the person's basic weight for proper analysis of the data. In addition to the design and ratio adjustments included in the person basic weight, the person weight is further modified depending on the variable selected (e.g., 2-week bed days), the length of the recall period, and the period of time for which the estimate is to be made.

The chronic condition prevalence factor, however, does not incorporate the person weight. It adjusts the sample for distributional variations (age, sex, race) within the one-sixth subsample of persons who are asked one of six chronic condition lists. It must be multiplied by the person weight to create prevalence estimates of chronic conditions. Details are given in the documentation preceding the condition record tape layout.

Sample Design, Variance, Estimation, and Hypothesis Testing

The data collected in the NHIS are obtained through a complex sample design involving both clustering and stratification. Because of the complex design and the ratio adjustments applied to the sample weights (see previous section on use of sample weights), the direct application of standard statistical analysis methods for variance estimation and hypothesis testing may yield misleading results.

There are computer programs available which provide the capability of variance estimation for complex sample designs. The balanced repeated replication approach(1) is utilized in &REPERR-&PSALMS-OSIRIS.IV(2) to calculate the variance-covariance matrix. SESUDAAN(3) SURREGR and SUDAAN(4,5) are programs that calculate the variance-covariance matrix using the linearization approach(6,7,8) (Taylor series expansion).

In order to provide the user with the capability of estimating the complex sample variances in the NHIS data using the above procedures, we have provided the Basic Weight Before Age-Sex-Race Adjustment (loc. 172-177 - Person Record only), Substratum Identifier (loc. 178), Full Sample Stratum Identifier (loc. 179-181), and Strata and Pseudo Primary Sampling Unit (PSU) (loc. 187-189) codes on the data tapes. These variables and the sample weights are necessary for the calculation of variances.

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.

Hispanic Oversample

At the request of the National Cancer Institute, one of the cosponsors of the 1992 NHIS, the Hispanic population was oversampled for the 1992 data collection year. This was accomplished by recontacting Hispanic respondents who had parparticipated in the 1991 NHIS and asking them to participate in the 1992 survey. The recontacted Hispanic households were assigned for interview in 1992 in the same week they were assigned for interview in the 1991 NHIS. They can be identified in the 1992 sample by the code for the processing year variable (the code is "91" for the supplemental Hispanic respondents and "92" for all other other respondents. Thus, for 1992, processing year must be used in combination with other variables to identify a unique household or individual.

Analysts need to keep in mind this oversample feature when using the 1992 NHIS Core data sets. The sampling weights provided on the tapes take into account this oversampling. Those in the oversample may have also participated in the 1991 NHIS and anlysts are cautioned to consider the impact of this if they combine the 1991 and 1992 data sets. The oversample respondents can be identified in the 1992 data set and potentially eliminated for analysis; however, the weights for the remainder of the 1992 respondents on the file would no longer be correct and the file would need to be reweighted. Analysts may direct questions about combining 1991 and 1992 or other questions related to the 1992 oversample to the Office of Research Methodology at the National Center for Health Statistics.

REFERENCES

- (1) McCarthy PJ. Replication: An Approach to the Analysis of Data from Complex Surveys. National Center for Health Statistics. Vital Health Stat 2(14). 1966.
- (2) Survey Research Center Computer Support Group. OSIRIS IV User's Manual. Institute for Social Research. 1979.
- (3) Shah BV. "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) Holt, Mary Margaret (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) Shah BV, LaVange LM, Barnwell BG, Killinger JE, and Wheeless SC. "Software for Survey Data Analysis." Research Triangle Institute, Research Triangle Park, N.C. March, 1989.
- (6) Hidiroglou MA, Fuller WA, and Hickman RD. "SUPER CARP". Survey Section, Statistical Laboratory, Iowa State University. Sixth edition. October, 1980.
- (7) Fuller WA. "PC CARP". Statistical Laboratory and Department of Statistics, Iowa State University, Ames, Iowa. September, 1989.
- (8) Contingency Table Analysis for Complex Sample Designs (CPLX). U.S. Bureau of the Census.

NOTES:

CHANGES IN THE 1992 PUBLIC USE TAPE COMPARED TO 1991

The 1992 Public Use Tape resembles the 1991 version, with a few exceptions. The most notable change in 1992 was the expansion of the race categories. The location and code differences are described below:

PERSON RECORD VARIABLE:

Tape Location

Item and Codes

146

NOW GOING TO SCHOOL OR ON VACATION FROM SCHOOL

- 1. Yes, going to school
- 2. Yes, on vacation from school
- 3. No
- 9. Unknown

Blank. (Under 12 years or 22+ years)

PERSON, CONDITION, DOCTOR VISIT, AND HOSPITAL RECORD VARIABLES:

Tape Location

Item and Codes

40

HISPANIC ORIGIN IMPUTED FLAG

- 0. Hispanic Origin Known
- 1. Hispanic Origin Imputed from Reference Person

41-42

MAIN RACIAL BACKGROUND

- 01. White
- 02. Black
- 03. Indian (American)
- 04. Eskimo
- 05. Aleut
- 06. Chinese
- 07. Filipino
- 08. Hawaiian
- 09. Korean
- 10. Vietnamese
- 11. Japanese
- 12. Asian Indian
- 13. Samoan
- 14. Guamanian
- 15. Other API
- 16. Other race
- 17. Multiple race
- 99. Unknown

PERSON, CONDITION, DOCTOR VISIT, AND HOSPITAL RECORD VARIABLES:

Tape Location cont.

Item and Codes

169

HISPANIC OVERSAMPLE RECODE

- 1. Hispanic nonmover (oversample)
 (Sample 911-914)
- 2. Hispanic nonmover (Sample 921-924)
- 3. Hispanic mover (Sample 921-924)
- 4. Nonhispanic Unit (Sample 921-924)

NOTE: In 1992 some deletions and additions occurred to the Detail and Standard Industrial Classification and Standard Occupational Classification codes which caused changes to occupation and industry recode categories. Please see appendixes B and C for a complete listing of these codes.

HOUSEHOLD RECORD

NOTES:

NHIS PUBLIC USE TAPE RECORDS Outline of Items and Codes Number of Records = 51,643 HOUSEHOLD RECORD

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		RECORD TYPE
		51,643	10. Household Record
3-4	-		PROCESSING YEAR
		2,300 49,343	91. 1991 92. 1992*
5	-		PROCESSING QUARTER
		11,915 13,354 13,258 13,116	 Quarter 1 Quarter 2 Quarter 3 Quarter 4
6-8	нн-5		RANDOM RECODE OF PSU NUMBER
9-10	HH-5		WEEK - CENSUS CODE**
			01, 21, 41, 61, 81 Week 01 02, 22, 42, 62, 82 Week 02 03, 23, 43, 63, 83 Week 03 04, 24, 44, 64, 84 Week 04 05, 25, 45, 65, 85 Week 05 06, 26, 46, 66, 86 Week 06 07, 27, 47, 67, 87 Week 07 08, 28, 48, 68, 88 Week 08 09, 29, 49, 69, 89 Week 09 10, 30, 50, 70, 90 Week 10 11, 31, 51, 71, 91 Week 11 12, 32, 52, 72, 92 Week 12 13, 33, 53, 73, 93 Week 13

^{*} See page 2 of the Introduction for information regarding the addition of the Hispanic Oversample in 1992.

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

NHIS PUBLIC USE TAPE RECORDS HOUSEHOLD RECORD

Tape Locations	Item No.	Frequency	Items and Codes
11-12	нн-5		SEGMENT NUMBER
			Week plus Segment Number identifies the segment
13-14	HH-5		HOUSEHOLD NUMBER
			Numbered within PSU-Week-Segment
15-16	-		BLANK (Person Number on other record types)
17-18	-		BLANK (Record Serial Number on other record types)
19-20	нн-5		PROCESSING WEEK CODE (Numbered within Quarter)
		3,098 4,123 3,998 3,952 4,158 4,062 4,070 4,037 4,037 4,003 4,069 3,980 4,056	01. Week 01 02. Week 02 03. Week 03 04. Week 04 05. Week 05 06. Week 06 07. Week 07 08. Week 08 09. Week 09 10. Week 10 11. Week 11 12. Week 12 13. Week 13
21	Recode	31,274 15,238 4,002 1,129	LATE INTERVIEW (OR LAST ATTEMPT) FLAG 0. Interview not late 1. One week late 2. Two weeks late 3. Unknown

NHIS PUBLIC USE TAPE RECORDS HOUSEHOLD RECORD

Locations	Item No.	Frequency	Item	ns and Codes
22-23	HH-10d		TYPE OF	LIVING QUARTERS:
			Housing	Unit = (00-07)
		1,032	00.	
		47,379 48	01. 02.	, <u>-</u> ,
		40	02.	HU in nontransient hotel, motel, etc.
		28	03.	
		50	04.	
		2,296	05.	Mobile home or trailer with no permanent room added
		294	06.	
				more permanent rooms added
		26	07.	HU not specified above
			Other Un	uit = (08-13)
		18	08.	Quarters not HU in rooming or boarding house
		2	09.	Unit not permanent in transient hotel, motel, etc.
		7	10.	
		373	11.	Student quarters in college dormitory
		81	12.	-
		9	13.	
24	HH-11		HAS TELE	EPHONE
		44,381	1.	Yes, phone number given
		2,067	2.	
		2,767	3.	No
		186	4.	Unknown
		2,242	Blank.	Non-interview
25-26	нн-6		SPECIAL	PLACE (Unedited)
				NIDIV A
			SEE APPE	אדממי א

NHIS PUBLIC USE TAPE RECORDS HOUSEHOLD RECORD

Tape Locations	Item No.	Frequency	Items and Codes	
27	НН-15		COMPLETED INTERVIEW	
		49,039 2,242 362	 Completed interview - non-mil household Non-interview Completed interview - militar household* 	
28-29	HH-14		NON-INTERVIEW REASON	
20 27	1111 14		Type A	
		1,524 341 255 122 49,401	01. Refused 02. No one at home 03. Temporarily absent 04. Other Blank. Not applicable (completed interview)	
30-33	НН-15		DATE OF COMPLETION (OR LAST ATTEMPT) INITIAL INTERVIEW (Unedited)	OF
30-31			MONTH	
			01. January 07. July 02. February 08. August 03. March 09. September 04. April 10. October 05. May 11. November 06. June 12. December Blank.	
32-33			DAY	
			01-31. Day of Month Blank.	
34-35	Generated		NUMBER OF FAMILIES IN THE HOUSEHOLD - (Unrelated individuals are considered one-member families).	
			Blank. Non-interview	

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

NHIS PUBLIC USE TAPE RECORDS

HOUSEHOLD RECORD

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

NHIS PUBLIC USE TAPE RECORDS HOUSEHOLD RECORD

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

NHIS PUBLIC USE TAPE RECORDS HOUSEHOLD RECORD

Tape Locations	Item No.	Frequency	Items and Codes
68-69	Generated		NUMBER OF PERSON RECORDS FOR THE HOUSEHOLD
70-71	Generated		NUMBER OF CONDITION RECORDS FOR THE HOUSEHOLD
72-73	Generated		NUMBER OF TWO-WEEK DOCTOR VISIT RECORDS FOR THE HOUSEHOLD
74-75	Generated		NUMBER OF HOSPITAL RECORDS FOR THE HOUSEHOLD
76	A-A2		CONDITION LIST ASSIGNED
		8,262	 Condition List 1, Skin and Musculoskeletal
		8,299	2. Condition List 2, Impairments
		8,213	3. Condition List 3, Digestive
		8,106	4. Condition List 4, Miscellaneous
		8,181	5. Condition List 5, Circulatory
		8,202	6. Condition List 6, Respiratory
		138	7. Unknown
		2,242	Blank. Non-interview
77-177	-		BLANK
178	Master Record		TYPE OF SUBSTRATUM
		7,452	0. Permit
		4,636	1. Area, oversampled for blacks
		39,555	2. Area, not oversampled for blacks
179-181	-		BLANK
182	Master Record		REGION
		10,650	1. Northeast
		12,491	2. Midwest
		17,012	3. South
		11,490	4. West

NHIS PUBLIC USE TAPE RECORDS HOUSEHOLD RECORD

Tape			
Locations	Item No.	Frequency	Items and Codes
102	N/		CHOCK A DULL OF DEPARTMENT ON
183	Master		GEOGRAPHIC DISTRIBUTION
	Record		war a'
			MSA Size
		22 000	1. 1,000,000 or more
		22,888 13,509	
		3,162	3. 100,000 - 249,999
		788	4. Under 100,000
		11,296	Blank. Non-MSA
104			
184	_		BLANK
105	M =		EVER OF DOLL
185	Master		TYPE OF PSU
	Record	00 041	1 MON 0 15
		28,941	1. MSA - Self-representing
		11,406	3. MSA - Nonself-representing
		0	4. Non-MSA - Self-representing
		11,296	6. Non-MSA - Nonself-representing
186	Recode		MSA - NON-MSA RESIDENCE
100	Recode		MSA - NON-MSA KESIDENCE
		16,957	1. MSA - Central City
		21,437	2. MSA - Not Central City
		10,401	3. Non-MSA - Nonfarm
		606	4. Non-MSA - Farm
		2,242	Blank. Non-interview
		2,242	Blank. Non-Interview
187-200	_		BLANK
201-206	_		QUARTER BASIC WEIGHT
			~
			Adjusted by Segment and Special HH Sampling
			Factors (XXXXX.X)
207-335	_		BLANK

PERSON RECORD

NOTES:

NHIS PUBLIC USE TAPE RECORDS Outline of Items and Codes Number of Records = 128,412 PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		RECORD TYPE
		128,412	20. Person Record
3-4	-		PROCESSING YEAR
		7,712 120,700	91. 1991 92. 1992*
5	-		PROCESSING QUARTER
		29,480 33,710 32,959 32,263	 Quarter 1 Quarter 2 Quarter 3 Quarter 4
6-8	нн-5		RANDOM RECODE OF PSU NUMBER
9-10	нн-5		WEEK - CENSUS CODE** 01, 21, 41, 61, 81 Week 01 02, 22, 42, 62, 82 Week 02 03, 23, 43, 63, 83 Week 03 04, 24, 44, 64, 84 Week 04 05, 25, 45, 65, 85 Week 05 06, 26, 46, 66, 86 Week 06 07, 27, 47, 67, 87 Week 07 08, 28, 48, 68, 88 Week 08 09, 29, 49, 69, 89 Week 09 10, 30, 50, 70, 90 Week 10 11, 31, 51, 71, 91 Week 11 12, 32, 52, 72, 92 Week 12 13, 33, 53, 73, 93 Week 13

^{*}See page 2 of the Introduction for information regarding the addition of the Hispanic Oversample in 1992.

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

Tape Locations	Item No.	Frequency	Items and Codes
11-12	HH-5		SEGMENT NUMBER
			Week plus Segment Number identifies the segment
13-14	нн-5		HOUSEHOLD NUMBER
			Numbered within PSU-Week-Segment
15-16	-		PERSON NUMBER
17-18	-		BLANK (Record Serial Number on other record types).
19-20	нн-5		PROCESSING WEEK CODE (Numbered within Quarter)
		7,720 10,333 9,881 9,772 10,255 10,172 10,189 10,147 9,846 9,939 10,231 9,975 9,952	01. Week 01 02. Week 02 03. Week 03 04. Week 04 05. Week 05 06. Week 06 07. Week 07 08. Week 08 09. Week 09 10. Week 10 11. Week 11 12. Week 12 13. Week 13
21	Recode		LATE INTERVIEW (OR LAST ATTEMPT) FLAG
		81,146 36,171 8,672 2,423	

Tape Locations	Item No.	Frequency	Ite	ms and Codes
22-23	HH-10d		TYPE OF	LIVING QUARTERS:
			Housing	Unit = $(00-07)$
		1,591 119,608	00. 01.	· ±
		74	02.	HU in nontransient hotel, motel, etc.
		65	03.	HU-permanent in transient hotel, motel, etc.
		55		HU in rooming house
		5,526	05.	Mobile home or trailer with no permanent room added
		773	06.	Mobile home or trailer with one or more permanent rooms added
		45	07.	HU not specified above
			Other Ur	nit = (08-13)
		17	08.	Quarters not HU in rooming or boarding house
		2	09.	Unit not permanent in transient hotel, motel, etc.
		17	10.	Unoccupied site for mobile home, trailer, or tent
		498	11.	
		129	12.	Other unit not specified above
		12	13.	Other unit; kind unknown
24	нн-11		HAS TEL	EPHONE
		115,644	1.	Yes, phone number given
		4,782	2.	Yes, no phone number given
		7,555 431	3. 4.	No Unknown
		431	4.	OHENDON
25	A-1		SEX	
		61,252	1.	Male
		67,160	2.	Female
26	_		BLANK	

Tape Locations	Item No.	Eromionau	T+ c	ems and Codes
Locations	Item No.	Frequency	116	ens and codes
27.00	_			
27-28	Person Column		AGE	
	COLUMNI	2,062	00.	Under 1 year
		126,331	01-98.	4
		19		99+ years of age
29	Recode		AGE REC	CODE #1
		10,724	1.	Under 5 years
		25,817		5-17 years
		11,878		18-24 years
		40,242		25-44 years
		24,381		45-64 years
		5,031		65-69 years
		4,170	7.	70-74 years
		6,169	8.	75 years and over
30	Recode		ACE DEC	MADEL #2
30	Recode		AGE REC	ODE #2
		12,801	1.	Under 6 years
		21,981	2.	6-16 years
		13,637		17-24 years
		20,403		25-34 years
		19,839		35-44 years
		13,828		45-54 years
		10,553		55-64 years
		9,201		65-74 years
		6,169	9.	75 years and over
31-32	Recode		AGE REC	CODE #3
3	1100000			"2
		6,511	00-35.	Months
		121,901	36.	Over 3 years
33	_		BLANK	

Tape Locations	Item No.	Frequency	Items and Codes
34-39	A-3		MONTH AND YEAR OF BIRTH
34-35			MONTH 01. January 07. July 02. February 08. August 03. March 09. September 04. April 10. October 05. May 11. November 06. June 12. December 99. DK or refused
36-39			YEAR OF BIRTH 1800-1899. 1800-1899 1900-1993. 1900-1993 9999. DK or refused
40	Recode		HISPANIC ORIGIN IMPUTED FLAG
		124,665 3,747	 Hispanic Origin Known Hispanic Origin Imputed from Reference Person
41-42	L-3	100,635 17,784 1,231 39 12 738 757 38 345 428 395 396 63 26 412 3,682 248 1,183	MAIN RACIAL BACKGROUND* (See notation for locations 43-45) 01. White 02. Black 03. Indian (American) 04. Eskimo 05. Aleut 06. Chinese 07. Filipino 08. Hawaiian 09. Korean 10. Vietnamese 11. Japanese 12. Asian Indian 13. Samoan 14. Guamanian 15. Other API 16. Other race 17. Multiple race 99. Unknown

^{*}Some categories may be too small to analyze separately and therefore may produce unreliable estimates; in addition, counts may not agree with those produced by the Census Bureau.

Tape Locations	Item No.	Frequency	Ιtϵ	ems and Code	es
43-45	Recode		RACE RI	ECODES	
43			RECODE	1*	Persons whose Main Racial Background
		105,540	1.	White	(location 41-42) was
		17,859	2.	Black	"other" or "unknown"
		5,013	3.	Other	were classified in the following recodes by
44			RECODE	2	using the racial background observed by
		105,540	1.	White	the interviewer. Use
		22,872	2.	Non-white	of these recodes is recommended for
45			RECODE	3	estimating statistics for the groups shown
		17,859	1.	Black	here.
		110,553	2.	Non-black	
46-47	A-4		HISPA	NIC ORIGIN**	
		263	00.	Multiple H	
		2,113	01.	Puerto Ric	an
		857	02.	Cuban	
		3,904	03.	Mexican-Me	exicano
		6,808	04.	Mexican-Am	nerican
		170	05.		
		2,085	06.		n American
		1,796	07.		
		109	08.		
		539	09.		Spanish origin
		109,768	10.	Not Spanis	sh origin

^{*}This recode is used to categorize race in Current Estimates tables.

^{**}If unknown, the family reference person code was imputed. A flag indicating imputation is in loc. 40 and the relationship to reference person is in loc. 63.

Tape Locations	Item No.	Frequency	Items and Codes	
48	L-7		MARITAL STATUS	
		29,236	0. Under 14 years	
		57 , 958	1. Married - spouse in household	
		809	2. Married - spouse not in housel	
		6,675	3. Widowed	
		6,764	4. Divorced	
		2,144	5. Separated	
		23,929	6. Never married	
		897	7. Unknown	
49	L-1		VETERAN STATUS	
		76,871	1. Non-veteran	
		34	2. WW I	
		3,630	3. WW II	
		2,082	4. Korean War	
		3,740	5. Vietnam veteran	
		1,440	6. Post-Vietnam	
		2,197	7. Other service	
		355	8. Served in Armed Forces, unknown	wn i
		1 500	war veteran	
		1,522	9. Unknown if served in Armed For	rces
		36,541	Blank. Under 18 years of age	
50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSON	NS O
			ACTIVE DUTY IN ARMED FORCES	
		76,871	0. Non-veteran	
		986	1. All service in Guard/Reserve	
		2,007	2. Some service in Guard/Reserve	
		44	Unknown if all service in Guard/Reserve	
		9,481	4. No active service in Guard/Res	
		2,482	 Unknown if ever active member Guard/Reserve or served in Arm Forces 	
		36,541	Blank. Under 18 years of age	
		30,341	brain. Under to years or age	

Tape Locations	Item No.	Frequency	Items and Codes
51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEA
		5,124 74,786	00. Never attended; kindergarten on 01-12. Grades 1-12
			College:
		6,946	13. 1 year
		8,611	14. 2 years
		3,230	15. 3 years
		10,112	16. 4 years
		2,182	17. 5 years
		5,215	18. 6 years or more
		1,482	19. Unknown
		10,724	Blank. Under 5 years of age
53	Recode		EDUCATION OF INDIVIDUAL RECODE
		5,124	0. None; kindergarten only
		25,022	1. 1-8 years (elementary)
		15,481	2. 9-11 years (high school)
		34,283	3. 12 years (high school graduate)
		18,787	4. 1-3 years (college)
		10,112	5. 4 years (college graduate)
		7,397	6. 5+ years (post-college)
		1,482	7. Unknown
		10,724	Blank. Under 5 years of age
54-55	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER - (Detail)
		294	00. Never attended; kindergarten on
		63,088	01-12. Grades 1-12
			College:
		10,067	13. 1 year
		14,249	14. 2 years
		5,403	15. 3 years
		18,178	16. 4 years
		4,438	17. 5 years
		11,728	18. 6 years or more
		967	19. Unknown

Tape Locations	Item No.	Frequency	Items and Codes		
56	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER - Recode		
		294 7,296 11,215 44,577 29,719 18,178 16,166 967	 None; kindergarten only 1-8 years (elementary) 9-11 years (high school) 12 years (high school graduate) 1-3 years (college) 4 years (college graduate) 5+ years (post-college) Unknown 		
57	L-8	42,413 81,834 4,165	FAMILY INCOME \$20,000 OR MORE 1. Less than \$20,000 2. \$20,000 or more 3. Unknown		

Tape Locations	Item No.	Frequency	It∈	ems and Codes
58-59	L-8		FAMILY	INCOME
		642	00.	- · · · · · · · · · · · · · · · · · · ·
		762	01.	, , , , , , , , , , , , , , , , , , , ,
		853	02.	,
		966	03.	•
		1,322	04.	4,000 - 4,999
		1,634	05.	5,000 - 5,999
		1,768	06.	6,000 - 6,999
		1,766	07.	7,000 - 7,999
		1,740	08.	8,000 - 8,999
		1,791	09.	9,000 - 9,999
		2,502	10.	•
		1,464	11.	11,000 - 11,999
		2,657	12.	12,000 - 12,999
		1,749	13.	·
		1,644	14.	14,000 - 14,999
		2,354	15.	15,000 - 15,999
		1,617	16.	16,000 - 16,999
		1,484	17.	17,000 - 17,999
		2,213	18.	18,000 - 18,999
		2,702	19.	·
		9,447	20.	·
		8,303	21.	25,000 - 29,999
		8,549	22.	30,000 - 34,999
		6,889	23.	35,000 - 39,999
		6,802	24.	40,000 - 44,999
		5,907	25.	45,000 - 49,999
		25,218	26.	• •
		23,667	27.	Unknown

NHIS PUBLIC USE TAPE RECORD PERSON RECORD

Tape Locations	Item No.	Frequency	It	ems and Codes
60	Recode		FAMILY	INCOME RECODE
		4,545	0.	Under \$5,000
		3,402	1.	\$ 5,000 - \$ 6,999
		5,297	2.	7,000 - 9,999
		10,016	3.	
		10,370	4.	
		9,447	5.	
		16,852	6.	25,000 - 34,999
		19,598	7.	
		25,218		\$50,000 or more
		23,667	9.	Unknown
61	Generated	l	NHIS P	OVERTY INDEX*
		98,191		At or above poverty threshold
		17,138	2.	Below poverty threshold
		13,083	3.	Unknown
62-63			FAMILY	RELATIONSHIP
62	A-2		TYPE O	F FAMILY
		13,032	&.	Primary individual
		1,426		Secondary individual
		113,645		Primary family
		309	1-9.	Secondary family
63	A-2		RELATI	ONSHIP TO REFERENCE PERSON
		12,429	&.	
		37,824	0.	Reference person, 2+ persons in household
		28,231	1.	Spouse, other spouse NOT in Armed Forces and living at home
		288	2.	Spouse, other spouse IN Armed Force and living at home
		43,064		Child of reference person or spous
		2,532		Grandchild of reference person or spouse
		1,111	5.	Parent of reference person or spou
		2,907	6.	Other relative
		25	7.	Child of ineligible reference pers

^{*}Based on family size, number of children under 18 years of age & family income using the 1991 poverty levels derived from the August, 1992 Current Population Survey.

NHIS PUBLIC USE TAPE RECORD PERSON RECORD

Tape			
Locations	Item No.	Frequency	Items and Codes
64	Recode		FAMILY RELATIONSHIP RECODE
		12,429	1. Living alone
		2,029	Living only with non-relative
		57,918	3. Living with spouse
		56,036	4. Living with relative - other
65-66	Generated		SIZE OF FAMILY*
			Unrelated individuals are coded 01
67	Generated		SIZE OF FAMILY RECODE
			1-8. Number of members
			9. 9+ members
68	A-2		PARENT/OTHER ADULT RELATIVE (under 25
			years old and never married)
		27,723	1. Both parents, no other relative
		7,198	2. Mother only
		544	Father only
		3,141	 Both parents and other 21+ year old adult relative
		2,353	Mother and other 21+ year old adult relative
		208	Father and other 21+ year old adult relative
		537	 No parent, but one 21+ year old adult relative
		781	8. No parent, but two or more 21+ year old adult relative
		419	9. Unknown
		1,967	0. Other
		83,541	Blank. Not applicable (25+ years old or ever married)
69	B-1 B-8		MAJOR ACTIVITY (18+ years old)
		55,573	1. Working
		16,610	2. Keeping house
		5,443	3. Going to school
		13,648	4. Something else
		597	5. Unknown
		36,541	Blank. Not applicable (Under 18 years)

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

NHIS PUBLIC USE TAPE RECORD PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
70	G-4		HEALTH STATUS
		47,627 36,127 30,266 10,066 3,677 649	 Excellent Very Good Good Fair Poor Unknown
71	Recode		ACTIVITY LIMITATION STATUS - (all ages)*
		5,938 7,301	 Unable to perform major activity Limited in kind/amount major activity
		5,954 109,219	 Limited in other activities Not limited (includes unknowns)
72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)
		5,648 4,026 3,148 68,710 46,880	 Unable to work Limited in kind/amount of work Limited in other activities Not limited (includes unknowns) Blank. Not applicable (under 18 years, 70+ years)
73	B-11	162 807 134 312 517 23,885 102,595	LIMITATION OF SCHOOL ACTIVITIES (5-17 years) 1. Unable to attend school 2. Attends special school/classes 3. Needs special school/classes 4. Limited in school attendance 5. Limited in other activities 6. Not limited (includes unknowns) Blank. Not applicable (under 5 years or 18+ years)

^{*}This recode is used to categorize persons with limitation of activity in the Current Estimates tables.

NHIS PUBLIC USE TAPE RECORD PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
74	B-14		NEEDS HELP WITH PERSONAL CARE (5-59 years old and limited, or age 60-69 years)*
		885	 Unable to perform personal care needs
		1,714	2. Limited in performing other routine needs
		18,269	3. Not limited in performing personal or routine needs
		516 107,028	4. Unknown Blank. Not applicable (under 5 years; 5-59 years not limited; 70+ years old)
75	D-1		EMPLOYMENT STATUS IN PAST 2 WEEKS (18+ years)
			In the Labor Force: (1-7)
			Currently employed: (1-3)
		56,679	1. Worked in past 2 weeks
		1,121	 Did not work, has job; not on lay-off and not looking for work
		52	3. Did not work, has job; looking for work
			Unemployed: (4-7)
		189	4. Did not work, has job; on lay-off
		20	5. Did not work, has job; on lay-
		437	off and looking for work 6. Did not work, has job; unknown if looking or on lay-off
		2,747	7. Did not work, has no job; looking for work or on lay-off
		30,626 36,541	Not in Labor Force (18+ years): (8) 8. Not in Labor Force (18+ years) Blank. Not applicable (Under 18 years old)

^{*}For persons 70+ years, codes 1 and 2 in loc. 71 correspond to codes 1 and 2 in loc. 74.

NHIS PUBLIC USE TAPE RECORD PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER
		30,626 43,446 1,687 2,453 4,877 1,526 5,594 105 56 1,501 36,541	0. Not in labor force 1. Private company 2. Federal Government employee 3. State Government employee 4. Local Government employee 5. Incorporated business 6. Self-employed 7. Without pay 8. Never worked 9. Unknown Blank. Under 18
77-79	L-6		INDUSTRY DETAIL CODE
		61,245 67,167	010-998. Code number Blank. Not applicable
80-81	Recode		INDUSTRY RECODE 1
			SEE APPENDIX B
82-83	Recode		INDUSTRY RECODE 2
			SEE APPENDIX B
84-86	L-6		OCCUPATION DETAIL CODE
		61,245 67,167	001-998. Code number Blank. Not applicable
87-88	Recode		OCCUPATION RECODE 1
			SEE APPENDIX C

NHIS PUBLIC USE TAPE RECORD PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
89-90	Recode		OCCUPATION RECODE 2
			SEE APPENDIX C
91	L-R		RESPONDENT
		57,375 6,735 63,350 952	 Self-entirely Self-partly Proxy Unknown
92	Recode		CONDITION LIST ASSIGNED AND ASKED
		21,208 21,539 20,997 20,777 20,992 21,036 1,863	1. Condition List 1, Skin and musculoskeletal 2. Condition List 2, Impairments 3. Condition List 3, Digestive 4. Condition List 4, Miscellaneous 5. Condition List 5, Circulatory 6. Condition List 6, Respiratory 7. Unknown
93-94	G-5		HEIGHT WITHOUT SHOES (18+ years)
			36-98. Number of inches 99. Unknown Blank. Under 18 years of age
95-97	G-5		WEIGHT WITHOUT SHOES (18+ years)
			050-500. Number of pounds 501. Unknown Blank. Under 18 years of age
98-99	Recode		TOTAL RESTRICTED ACTIVITY DAYS IN PAST TWO WEEKS
		114,361 14,051	00. None 01-14. Days

NHIS PUBLIC USE TAPE RECORD PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
100-101	D-4		BED DAYS IN PAST TWO WEEKS
		120,456 7,956	00. None 01-14. Days
102-103	D-2	125,067	WORK-LOSS DAYS IN PAST TWO WEEKS (control on Currently Employed, 75:1-3) 00. None
		3,345	01-14. Days
104-105	D-3		SCHOOL-LOSS DAYS IN PAST TWO WEEKS
		126,348 2,064	00. None 01-14. Days
106-107	D-6		OTHER DAYS OF RESTRICTED ACTIVITY IN PAST TWO WEEKS
		121,441 6,971	00. None 01-14. Days
108-110	G-2		BED DAYS IN PAST 12 MONTHS
		70,743 56,547 1,122	000. None 001-365. 1-365 days 366. Unknown
111	Recode	70,743 43,697 9,447 2,658 745 1,122	BED DAYS IN PAST 12 MONTHS - Recode 0. None 1. 1-7 days 2. 8-30 days 3. 31-180 days 4. 181-365 days 5. Unknown
112-114	G-3	30,505 97,352 2 553	DOCTOR VISITS IN PAST 12 MONTHS 000. None 001-996. Visits 997. 997+ visits 998. Unknown

NHIS PUBLIC USE TAPE RECORD PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
115	G-3		INTERVAL SINCE LAST DOCTOR VISIT
		283 98,508 12,736 10,561 4,358 1,966	 Never Less than 1 year 1 to less than 2 years 2 to less than 5 years 5 years or more Unknown
116-117	Generated		NUMBER OF CONDITIONS
118-119	Generated		NUMBER OF ACUTE INCIDENCE CONDITIONS
120-121	Generated		NUMBER OF TWO-WEEK DOCTOR VISITS
122-123	Generated		NUMBER OF SHORT-STAY HOSPITAL EPISODES IN PAST 12 MONTHS
124-126	Generated		SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS
127-128	Generated	l	NUMBER OF SHORT-STAY HOSPITAL EPISODES IN PAST 12 MONTHS EXCLUDING DELIVERY*
129-131	Generated	l	SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS EXCLUDING DELIVERY*
132-133	Generated	l.	NUMBER OF SHORT-STAY HOSPITAL DISCHARGES IN PAST 6 MONTHS
134-136	Generated		NUMBER OF DAYS IN SHORT-STAY HOSPITAL IN PAST 12 MONTHS FOR DISCHARGES IN PAST 6 MONTHS
137-138	Generated	l	NUMBER OF SHORT-STAY HOSPITAL DISCHARGES IN PAST 6 MONTHS EXCLUDING DELIVERY*
139-141	Generated	·	NUMBER OF DAYS IN SHORT-STAY HOSPITAL IN PAST 12 MONTHS FOR DISCHARGES IN PAST 6 MONTHS EXCLUDING DELIVERY*

^{*}Based on operation codes and reason entered hospital.

NHIS PUBLIC USE TAPE RECORD PERSON RECORD

Tape		_	
Locations	Item No.	Frequency	Items and Codes
142-143			BLANK
	<u>-</u>		NIALIO
144	L-9b		YEARS LIVED IN STATE OF PRESENT RESIDENCE
	_ /~	1,167	1. Less than 1 year
		3,508	2. 1 yr., less than 5 years
		3,291	3. 5 yrs., less than 10 yrs.
		3,189	4. 10 yrs., less than 15 yrs.
		66,165	5. 15 years or more
		2,574	9. Unknown
		48,518	
		10,510	less than 18 years of age)
145	L-9c		YEARS LIVED IN UNITED STATES
115	п УС	339	1. Less than 1 year
		1,766	2. 1 yr., less than 5 years
		1,841	3. 5 yrs., less than 10 yrs.
		1,841	4. 10 yrs., less than 15 yrs.
		5,838	
		312	5. 15 years or more 9. Unknown
		116,435	Blank. Not applicable (U.S. born or less
		110,435	than 18 years of age)
146	L-2		NOW GOING TO SCHOOL OR ON VACATION
110			FROM SCHOOL
		11,021	1. Yes, going to school
		2,921	2. Yes, on vacation from school
		2,730	3. No
		1,282	9. Unknown
		110,458	Blank. (Under 12 years or 22+ years)
147-168	_		BLANK
169	Recode		HISPANIC OVERSAMPLE RECODE
		7,712	 Hispanic nonmover (oversample) (Sample 911-914)
		7,949	2. Hispanic nonmover (Sample 921-924)
		4,774	3. Hispanic mover (Sample 921-924)
		107,977	4. Nonhispanic Unit (Sample 921-924)
		101,011	1. Normitapanite onite (bampie 721 724)

NHIS PUBLIC USE TAPE RECORD PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
170-171	-		BLANK
172-177	-		QUARTER BASIC WEIGHT BEFORE AGE-SEX-RACE ADJUSTMENT (Has one implied decimal)
178	Master Record	18,903 11,877 97,632	TYPE OF SUBSTRATUM 0. Permit 1. Area, oversampled for blacks 2. Area, not oversampled for blacks
179-181	-		FULL SAMPLE STRATUM IDENTIFIER
182	Master Record	25,613 30,758 41,977 30,064	REGION 1. Northeast 2. Midwest 3. South 4. West

NHIS PUBLIC USE TAPE RECORD PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
183	Master Record		GEOGRAPHIC DISTRIBUTION
	necora		MSA Size
		57,131	1. 1,000,000 or more
		33,540	2. 250,000 - 999,999
		7,986	3. 100,000 - 249,999
		1,816	4. Under 100,000
		27,939	Blank. Non-MSA
184			BLANK
185	Master Record		TYPE OF PSU
	necora	72,185 1	. MSA - Self-representing
		28,288	3. MSA - Nonself-representing
		0	4. Non-MSA - Self-representing
		27,939	6. Non-MSA - Nonself-representing
186	Recode		MSA - NON-MSA RESIDENCE
		42,552	1. MSA - Central City
		57,921	2. MSA - Not Central City
		26,271	3. Non-MSA - Nonfarm
		1,668	4. Non-MSA - Farm
187-189			PSEUDO PSU CODES
190-200			CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR (XX.XXXXXXXXX) - character format with implied decimal
			FINAL BASIC WEIGHT
201-209			QUARTER
210-218			SEMI-ANNUAL (WT/2)
219-227			ANNUAL (WT/4)

NHIS PUBLIC USE TAPE RECORD PERSON RECORD

Tape Locations	Item No.	Frequency	Items and Codes
			6.5 WEIGHT
228-236			QUARTER, SEMI-ANNUAL, AND ANNUAL
			ESTIMATED RESTRICTED ACTIVITY DAYS IN PAST 2 WEEKS
237-245			QUARTER, SEMI-ANNUAL AND ANNUAL
			ESTIMATED BED DAYS IN PAST 2 WEEKS
246-254			QUARTER, SEMI-ANNUAL AND ANNUAL
			ESTIMATED WORK-LOSS DAYS IN PAST 2 WEEKS
255-263			QUARTER, SEMI-ANNUAL AND ANNUAL
			ESTIMATED SCHOOL-LOSS DAYS IN PAST 2 WEEKS
264-272			QUARTER, SEMI-ANNUAL AND ANNUAL
			ESTIMATED DOCTOR VISITS IN PAST 12 MONTHS
273-281			QUARTER
282-290			SEMI-ANNUAL
291-299			ANNUAL
			ESTIMATED SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS
300-308			QUARTER
309-317			SEMI-ANNUAL
318-326			ANNUAL
327-335			ANNUAL ESTIMATED NUMBER OF SHORT-STAY HOSPITAL EPISODES IN PAST 12 MONTHS

CONDITION RECORD

NOTES:

CONDITION FILE INCLUSIONS

The Condition file contains the following types of records:

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

Use of Condition Records

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

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

NHIS Created Codes

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

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

316.4	Gastrointestinal
316.5	Genitourinary
316.6	Endocrine
316.7	Organs of special sense
316.8	Other
316.9	Unspecified
399	Rheumatic fever, inactive
477.7	Allergies with multiple causes
693.2	Skin allergies with multiple causes
799.5	Observation with no condition found

Codes Not Used by NHIS

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

Unused ICD	Coded To:
009.1	558
009.3	558
042-044	799.9
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 acquired diseases of the eye 744.0-3388.9 and/or appropriate impairment
	(see Appendix III)
744.5	X79.9
744.8,9	of face, coded to X90.9 of neck, coded to X79.9
749	X91.9
750.0,1	X11.9
753.0	X31.9
754.2	X70.9
754.3	X75.9
754.4	X76.9
754.5-7	X78.9 except flatfoot coded to X77
754.8	Appropriate impairment, by type and site
755	Appropriate impairment, by type and site
756.0-3	Appropriate impairment, by type and site
758.0	X19.9
759.7.9	x99.9
761.6	Not applicable
779.6	Not applicable (for fetus)
781.5	X74
783.1	278.0
798	Not applicable
871.3	X00-X03
885-887	Appropriate impairment, by site
895-897	Appropriate impairment, by site
905.6-8	X80-89, by site

905.9	X20-29, X35, by site
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:

- Use acute condition records (107:2) and categories from Recode A (location 100-103).
- 2. Select those with onset in last two weeks (108:1)
- 3. Use 6.5 weight (228-236) for all four quarters of data.

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

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

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

Chronic Conditions

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

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

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

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

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

In order to calculate annual prevalence estimates:

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

Rates should be calculated using the population estimates from the subsample as the denominator. Population estimates from the total sample also may be used as denominators; however, if rates are to be calculated for groups other than those defined by age, sex, and race, it may be preferable to use denominators based on the subsample.

In order to calculate associated disability days, doctor visits, etc., the specifications above should be used, substituting the appropriate weight for the basic weight factor in 4. For example, to calculate annual bed day estimates based on a two-week recall period, use the chronic condition factor multiplied by the weighted bed days in location 246-254.

Limitation of Activity due to Chronic Condition

To calculate limitation of activity due to chronic conditions on a condition basis, use the entire NHIS sample, rather than the one-sixth subsamples. NHIS recommends that Recode B (Location 97-99) be used to categorize the causal conditions.

Use of Recodes

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

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

Recode C - Recode categories for chronic conditions. It is used by NHIS for estimating prevalence of chronic conditions.

NHIS PUBLIC USE TAPE RECORDS

Outline of Items and Codes Number of Records = 97,630

CONDITION RECORD

Tape			
Locations	Item No.	Frequency	Items and Codes
1-2	_		RECORD TYPE
		97,630	30. Condition Record
3-4	_		PROCESSING YEAR
		3,901	91. 1991
		93,729	92. 1992*
5	_		PROCESSING QUARTER
		22,285	1. Quarter 1
		26,096	2. Quarter 2
		24,391	3. Quarter 3
		24,858	4. Quarter 4
6-8	НН-5		RANDOM RECODE OF PSU NUMBER
9-10	нн-5		WEEK - CENSUS CODE**
			01, 21, 41, 61, 81 Week 01
			02, 22, 42, 62, 82 Week 02
			03, 23, 43, 63, 83 Week 03
			04, 24, 44, 64, 84 Week 04
			05, 25, 45, 65, 85 Week 05
			06, 26, 46, 66, 86 Week 06
			07, 27, 47, 67, 87 Week 07 08, 28, 48, 68, 88 Week 08
			09, 29, 49, 69, 89 Week 09 10, 30, 50, 70, 90 Week 10 11, 31, 51, 71, 91 Week 11 12, 32, 52, 72, 92 Week 12 13, 33, 53, 73, 93 Week 13

^{*}See page 2 of the Introduction for information regarding the addition of the Hispanic Oversample in 1992.

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

Tape Locations	Item No.	Frequency	Items and Codes
11-12	нн-5		SEGMENT NUMBER
			Week plus Segment Number identifies the segment
13-14	нн-5		HOUSEHOLD NUMBER
			Numbered within PSU-Week-Segment
15-16	_		PERSON NUMBER
17-18	-		CONDITION SERIAL NUMBER
			01-99. Serial Number
19-20	HH-5	5,968 7,738 7,388 7,639 7,731 7,617 7,672 7,418 7,669 7,772 7,859 7,574 7,585	PROCESSING WEEK CODE (Numbered within Quarter) 01. Week 01 02. Week 02 03. Week 03 04. Week 04 05. Week 05 06. Week 06 07. Week 07 08. Week 08 09. Week 09 10. Week 10 11. Week 11 12. Week 12 13. Week 13
21	Recode	64,052 26,344 5,471 1,763	LATE INTERVIEW (OR LAST ATTEMPT) FLAG 0. Interview not late 1. One week late 2. Two weeks late 3. Unknown

Tape Locations	Item No.	Frequency	Ite	ms and Codes
22-23	нн-10d		TYPE OF	LIVING QUARTERS:
			Housing	Unit = $(00-07)$
		1,039		Housing unit; kind unknown
		90,371		House, apartment, flat
		61	02.	<pre>HU in nontransient hotel, motel, etc.</pre>
		41	03.	HU-permanent in transient hotel, motel, etc.
		68	0.4	HU in rooming house
		4,698	05.	-
		1,000	03.	permanent room added
		782	06	Mobile home or trailer with one or
		702	00.	more permanent rooms added
		32	0.7	-
		34	07.	HU not specified above
			Other Ur	nit = (08-13)
		24	08.	Quarters not HU in rooming or
		•		boarding house
		0	09.	Unit not permanent in transient
				hotel, motel, etc.
		12	10.	Unoccupied site for mobile home,
				trailer, or tent
		349	11.	Student quarters in college
				dormitory
		138		Other unit not specified above
		15	13.	Other unit; kind unknown
24	HH-11		HAS TEL	EPHONE
		88,935	1.	Yes, phone number given
		3,216	2.	Yes, no phone number given
		5,150	3.	No
		329	4.	Unknown
25	л 1		CEN	
25	A-1		SEX	
		40,953	1.	Male
		56,677	2.	Female
26			BLANK	

Tape Locations	Item No.	Frequency	It∈	ems and Codes
27-28	Person Column		AGE	
		703	00.	Under 1 year
		96,878	01-98.	-
		49	99.	99+ years of age
29	Recode		AGE REC	CODE #1
		3,643	1.	Under 5 years
		9,462	2.	
		5,214	3.	18-24 years
		25,989	4.	2
		26,721	5.	45-64 years
		7,764	6.	<u>-</u>
		6,826	7.	-
		12,011	8.	75 years and over
30	Recode		AGE REC	CODE #2
		4,327	1.	Under 6 years
		8,046	2.	6-16 years
		5,946	3.	17-24 years
		11,917	4.	<u>-</u>
		14,072	5.	35-44 years
		12,958	6.	45-54 years
		13,763	7.	-
		14,590		65-74 years
		12,011	9.	75 years and over
31-32	Recode		AGE REC	CODE #3
		2,284	00-35	Months
		95,346		Over 3 years
33	_		BLANK	

Tape cations	Item No.	Frequency	Items and Codes
34-39	A-3		MONTH AND YEAR OF BIRTH
34-35			MONTH
			01. January 08. August
			02. February 09. September
			03. March 10. October
			04. April 11. November
			05. May 12. December
			06. June 99. DK or refused
			07. July
36-39			YEAR OF BIRTH
			1800-1899. 1800-1899
			1900-1993. 1900-1993
			9999. DK or refused
40	Recode		HISPANIC ORIGIN IMPUTED FLAG
		95,674	0. Hispanic Origin Known
		1,956	1. Hispanic Origin Imputed from
		·	Reference Person
41-42	L-3		MAIN RACIAL BACKGROUND*
			(See notation for locations 43-45)
		79,498	01. White
		13,140	02. Black
		919	03. Indian (American)
		30	04. Eskimo
		6	05. Aleut
		293	06. Chinese
		325	07. Filipino
		25	08. Hawaiian
		128	09. Korean
		145	10. Vietnamese
		193	11. Japanese
		139	12. Asian Indian
		42	13. Samoan
		11	14. Guamanian
		146	15. Other API
		1,815	16. Other race
		190 585	17. Multiple race 99. Unknown

^{*}Some categories may be too small to analyze separately and therefore may produce unreliable estimates; in addition, counts may not agree with those produced by the Census Bureau.

Tape Locations	Item No.	Frequency	Items and Codes
43-45	Recode		RACE RECODES
43		81,911 13,246 2,473	RECODE 1* Persons whose Main Racial Background 1. White (location 41-42) was 2. Black "other" or "unknown" 3. Other were classified in the following recodes by
44		81,911 15,719	RECODE 2 using the racial background observed by 1. White the interviewer. Use 2. Non-white these recodes is recommended for
45		13,246 84,384	RECODE 3 estimating statistics for the groups shown 1. Black here. 2. Non-black
46-47	A-4	171 1,495 565 1,571 3,254 68 979 1,077 71 378 88,001	HISPANIC ORIGIN** 00. Multiple Hispanic 01. Puerto Rican 02. Cuban 03. Mexican-Mexicano 04. Mexican-American 05. Chicano 06. Other Latin American 07. Other Spanish 08. Spanish, DK type 09. Unknown if Spanish origin 10. Not Spanish origin
48	L-7	10,102 49,808 823 12,425 8,228 2,372 13,444 428	O. Under 14 years 1. Married - spouse in household 2. Married - spouse not in household 3. Widowed 4. Divorced 5. Separated 6. Never married 7. Unknown

^{*}This recode is used to categorize race in the Current Estimates tables.

^{**}If unknown, the family reference person code was imputed. A flag indicating imputation is in loc. 40 and the relationship to reference person is in loc. 63.

Tape	Thom No	Enggiongra	Thoma and Codos
Locations	Item No.	Frequency	Items and Codes
49	L-1		VETERAN STATUS
		69,028	1. Non-veteran
		64	2. WW I
		5,642	3. WW II
		2,575	4. Korean War
		3,089	5. Vietnam veteran
		946	6. Post-Vietnam
		1,904	7. Other service
		292	8. Served in Armed Forces, unknown if war veteran
		985	9. Unknown if served in Armed Forces
		13,105	Blank. Under 18 years of age
50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON
			ACTIVE DUTY IN ARMED FORCES
		69,028	0. Non-veteran
		764	 All service in Guard/Reserve
		2,303	Some service in Guard/Reserve
		29	 Unknown if all service in Guard/Reserve
		10,472	4. No active service in Guard/Reserve
		1,929	5. Unknown if ever active member in Guard/Reserve or if served in Armed
		13,105	Forces Blank. Under 18 years of age
51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS
		2,445	00. Never attended; kindergarten only
		62,081	01-12. Grades 1-12
			College:
		5,795	13. 1 year
		6,761	14. 2 years
		2,646	15. 3 years
		7,192	16. 4 years
		1,730	17. 5 years
		4,367	18. 6 years or more
		970	19. Unknown
		3,643	Blank. Under 5 years of age

Tape Locations	Item No.	Frequency	Items and Codes
53	Recode		EDUCATION OF INDIVIDUAL RECODE
		2,445 18,643 14,088 29,350 15,202 7,192 6,097 970 3,643	 None; kindergarten only 1-8 years (elementary) 9-11 years (high school) 12 years (high school graduate) 1-3 years (college) 4 years (college graduate) 5+ years (post-college) Unknown Under 5 years of age
54-55	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER (Detail)
		345 52,655	00. Never attended; kindergarten only 01-12. Grades 1-12
			College:
		7,498 9,888 3,964 11,576 3,100 8,119 485	13. 1 year 14. 2 years 15. 3 years 16. 4 years 17. 5 years 18. 6 years or more 19. Unknown
56	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY
		345 8,357 10,374 33,924 21,350 11,576 11,219 485	 None; kindergarten only 1-8 years (elementary) 9-11 years (high school) 12 years (high school graduate) 1-3 years (college) 4 years (college graduate) 5+ years (post-college) Unknown

Tape Locations	Item No.	Frequency	Items and Codes
57	L-8		FAMILY INCOME \$20,000 OR MORE
		42,213 52,641 2,776	 Less than \$20,000 \$20,000 or more Unknown
58-59	L-8		FAMILY INCOME
		518 613 798 1,118 1,502 2,158 2,272 2,433 2,035 1,893 2,442 1,597 2,737 1,610 1,475 1,902 1,459 1,356 1,809 2,373 7,573 5,958 5,836 4,404 4,405 3,593 14,705 17,056	00. Less than \$ 1,000 01. \$ 1,000 - \$ 1,999 02. 2,000 - 2,999 03. 3,000 - 3,999 04. 4,000 - 4,999 05. 5,000 - 5,999 06. 6,000 - 6,999 07. 7,000 - 7,999 08. 8,000 - 8,999 09. 9,000 - 9,999 10. 10,000 - 10,999 11. 11,000 - 11,999 12. 12,000 - 12,999 13. 13,000 - 13,999 14. 14,000 - 14,999 15. 15,000 - 15,999 16. 16,000 - 16,999 17. 17,000 - 17,999 18. 18,000 - 18,999 19. 19,000 - 19,999 20. 20,000 - 24,999 21. 25,000 - 29,999 22. 30,000 - 34,999 23. 35,000 - 39,999 24. 40,000 - 44,999 25. 45,000 and over 27. Unknown

Tape Locations	Item No.	Frequency	Ite	ms and Codes
60	Recode		FAMILY	INCOME RECODE
		4,549	0.	Under \$5,000
		4,430	1.	\$ 5,000 - \$ 6,999
		6,361	2.	7,000 - 9,999
		9,861	3.	10,000 - 14,999
		8,899	4.	15,000 - 19,999
		7,573	5.	20,000 - 24,999
		11,794	6.	25,000 - 34,999
		12,402	7.	35,000 - 49,999
		14,705	8.	· · ·
		17,056	9.	Unknown
61	Generated		NHIS PO	VERTY INDEX*
		71,936	1.	
		14,779	2.	Below poverty threshold
		10,915	3.	Unknown
62-63			FAMILY	RELATIONSHIP
62	A-2			FAMILY
		18,447		Primary individual
		1,085		Secondary individual
		77,945	0.	Primary family
		153	1-9.	Secondary family
63	A-2		RELATIO:	NSHIP TO REFERENCE PERSON
		17,872	. &	· , ,
		35,015	0.	Reference person, 2+ persons in household
		24,180	1.	Spouse, other spouse NOT in Armed Forces and living at home
		216	2.	
		16,500	3.	_
		786	4.	Grandchild of reference person or spouse spouse
		1,580	5.	-
		1,469		Other relative
		1,409	7.	
		0	, . 9.	Unknown

^{*}Based on family size, number of children under 18 years of age & family income using the 1991 poverty levels derived from the August, 1992 Current Population Survey.

Tape Locations	Item No.	Frequency	Items and Codes
64	Recode		FAMILY RELATIONSHIP RECODE
		17,872	1. Living alone
		1,660	2. Living only with non-relative
		49,754	3. Living with spouse
		28,344	4. Living with relative - other
65-66	Generated		SIZE OF FAMILY*
			Unrelated individuals are coded 01
67	Generated		SIZE OF FAMILY RECODE
			1-8. Number of members
			9. 9+ members
68	A-2		PARENT/OTHER ADULT RELATIVE (under 25 years and never married)
		9,713	1. Both parents, no other relative
		3,180	2. Mother only
		150	Father only
		925	4. Both parents and other 21+ year old adult relative
		746	5. Mother and other 21+ year old adult
		7 10	relative
		50	6. Father and other 21+ year old adult
			relative
		169	7. No parent, but one 21+ year old adu relative
		201	8. No parent, but two or more 21+ year old adult relatives
		209	9. Unknown
		1,166	0. Other
		81,121	Blank. Not applicable (25+ years old or even married)

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

Item No.	Frequency	Ite	ems and Codes
B-1 B-8		MAJOR A	ACTIVITY (18+ years old)
	34,618	1.	Working
	21,562	2.	
	•	3.	5
		4.	
	13,105	Blank.	Not applicable (Under 18 years)
G-4		HEALTH	STATUS
	16.066	1	Excellent
		2.	
		3.	-
		4.	Fair
	12,656	5.	Poor
	368	6.	Unknown
Recode		ACTIVIT	TY LIMITATION STATUS - (all ages)*
	18.253	1.	Unable to perform major activity
		2.	
		3.	
	47,479	4.	Not limited (includes unknowns)
Recode			TY LIMITATION STATUS MEASURED BY TY TO WORK" (18-69 years)
	17,359 9,249 6,742 32,338 31,942	1. 2. 3. 4. Blank.	Limited in kind/amount of work
	B-1 B-8	B-1 B-8 34,618 21,562 2,917 24,745 683 13,105 G-4 16,066 20,819 27,495 20,226 12,656 368 Recode 18,253 18,175 13,723 47,479 Recode 17,359 9,249 6,742 32,338	B-1 B-8 34,618 21,562 2,917 3. 24,745 683 5. 13,105 Blank. G-4 HEALTH 16,066 1. 20,819 27,495 3. 20,226 4. 12,656 368 6. Recode ACTIVITA 18,253 18,175 2. 13,723 47,479 4. Recode ACTIVITA ACTIVITA

^{*}This recode is used to categorize persons with limitation of activity in the Current Estimates tables.

Tape Locations	Item No.	Frequency	Items and Codes
	Teem No.	ricquericy	Teems and codes
73	B-11		LIMITATION OF SCHOOL ACTIVITIES (5-17 years)
		313	1. Unable to attend school
		1,397	 Attends special school/classes
		230	 Needs special school/classes
		563	4. Limited in school attendance
		784	Limited in other activities
		6,175	6. Not limited (includes unknowns)
		88,168	Blank. Not applicable (under 5 years or 18+
			years)
74	B-14		NEEDS HELP WITH PERSONAL CARE (5-59 years old
			and limited, or age 60-69 years)*
		3,106	1. Unable to perform personal care needs
		5,701	2. Limited in performing other routine
		22 266	needs
		32,366	Not limited in performing personal or routine needs
		41	4. Unknown
		56,416	Blank. Not applicable (under 5 years; 5-59
		30,110	years not limited; 70+ years old)
75	D-1		EMPLOYMENT STATUS IN PAST 2 WEEKS (18+ years)
			In the Labor Force: (1-7)
			Currently Employed: (1-3)
		34,716	1. Worked in past 2 weeks
		1,408	2. Did not work, has job; not on
		1,100	lay-off and not looking for work
		52	3. Did not work, has job; looking
			for work
			Unemployed: (4-7)
		158	4. Did not work, has job; on lay-off
		11	5. Did not work, has job; on lay-off
			and looking for work
		301	6. Did not work, has job; unknown if
			looking or on lay-off
		2,069	7. Did not work, has no job; looking
			for work or on lay-off
		45 010	Not in Labor Force (18+ years): (8)
		45,810	8. Not in Labor Force (18+ years)
		13,105	Blank. Not applicable (Under 18 years
			old)

^{*}For persons 70+ years, codes 1 and 2 in loc. 71 correspond to codes 1 and 2 in loc. 74

Locations	Item No.	Frequency	Items and Codes	
76	L-6		CLASS OF WORKER	
		45,810	0. Not in labor force	
		25,930	1. Private company	
		1,258	2. Federal Government employee	
		1,930	3. State Government employee	
		3,613	4. Local Government employee	
		878	5. Incorporated business	
		4,143 75	6. Self-employed7. Without pay	
		35	8. Never worked	
		853	9. Unknown	
		13,105	Blank. Under 18	
77-79	L-6		INDUSTRY DETAIL CODE	
		20 715	010-998. Code number	
		38,715 58,915	Blank. Not applicable	
			Brain. Not applicable	
80-81	Recode		INDUSTRY RECODE 1	
			SEE APPENDIX B	
82-83	Recode		INDUSTRY RECODE 2	
			SEE APPENDIX B	
84-86	L-6		OCCUPATION DETAIL CODE	
		38,715	001-998. Code number	
		58,915	Blank. Not applicable	
87-88	Recode		OCCUPATION RECODE 1	
			SEE APPENDIX C	
89-90	Recode		OCCUPATION RECODE 2	
			SEE APPENDIX C	

Tape Locations	Item No.	Frequency	Items and Codes
91	L-R		RESPONDENT
		62,414	1. Self-entirely
		5,622	2. Self-partly
		28,958	3. Proxy
		636	4. Unknown
92	Recode		CONDITION LIST ASSIGNED AND ASKED
		18,819	 Condition List 1, Skin and musculoskeletal
		17,503	2. Condition List 2, Impairments
		12,833	3. Condition List 3, Digestive
		14,431	4. Condition List 4, Miscellaneous
		14,756	5. Condition List 5, Circulatory
		18,006	6. Condition List 6, Respiratory
		1,282	7. Unknown
93-96	K-3		ICD/NHIS CODE (DIAGNOSTIC CODE)
			(See ICD-9 rubric and NHIS Medical Coding Manual, Part III of documentation)
97-99	Recode		CONDITION RECODE (B) (ICD Recode, modified for NHIS)
			(See Diagnostic Recodes Section)
100-103	Recode		ACUTE RECODE (A)
			(See Diagnostic Recodes Section)
104-106	Recode		CHRONIC RECODE (C)
			(See Diagnostic Recodes Section)

Tape Locations	Item No.	Frequency	Items and Codes		
107	K-3	CHRONIC/ACUTE CODE			
		83,326	1. Chronic		
		14,304	2. Acute		
108	K-5		ONSET		
		9,514	1. During the past 2 weeks		
		6,651	2. Over 2 weeks to 3 months		
		11,836	3. Over 3 months to 12 months		
		23,580	4. Over 1 year to 5 years		
		46,049	5. Over 5 years		
109	K-2		DOCTOR LAST SEEN FOR THIS CONDITION		
		334	0. Interview week		
		25,356	1. 2-week reference period		
		29,320	2. Over 2 weeks, less than 6 months		
		9,941	3. 6 months, less than 1 year		
		6,691	4. 1 year, less than 2 years		
		5,730	5. 2 years, less than 5 years		
		6,173	6. 5 years or more		
		1,612	7. Doctor seen, DK when		
		1,202	8. DK if doctor seen		
		11,271	9. Doctor never seen		
110	Recode		DOCTOR EVER SEEN FOR THIS CONDITION		
		86,359	1. Yes		
		11,271	2. No		
111-112	K-6		TOTAL RESTRICTED ACTIVITY DAYS IN PAST 2 WEEKS FOR THIS CONDITION		
		79,761	00. None		
		17,869	01-14. 1-14 days		
113-114	K-7		BED DAYS IN PAST 2 WEEKS FOR THIS CONDITION		
		88,263	00. None		
		9,367	01-14. 1-14 days		

Tape Locations	Item No.	Frequency	Items and Codes
115-116	K-8		WORK-LOSS DAYS IN PAST 2 WEEKS FOR THIS CONDITION (control on Currently Employed, 75:1-3)
		94,195 3,435	00. None 01-14. 1-14 days
117-118	K-9		SCHOOL-LOSS DAYS IN PAST 2 WEEKS FOR THIS CONDITION
		95,561 2,069	00. None 01-14. 1-14 days
119-121	K-10		BED DAYS IN PAST 12 MONTHS FOR THIS CONDITION*
		38,502 6,429 38,395	000. None 001-365. Days 366. Unknown/not a "check-list" condition Blank. Not a chronic condition
		14,304	Blank. Not a chronic condition
122	K-11		EVER HOSPITALIZED FOR THIS CONDITION*
		7,608 37,924 37,794 14,304	 Yes No Unknown/not a "check-list" condition Blank. Not a chronic condition
123	K-12		CONDITION STATUS*
		38,291 1,056 3,917 349 39,713	 Still has condition Condition cured Condition under control Other Unknown status/not a "check-list" condition Blank. Not a chronic condition

^{*}Use only for check-list conditions.

Tape Locations	Item No.	Frequency	Items and Codes
124	K-12		LENGTH OF TIME HAD CONDITION BEFORE CURED* (Location 123 coded 2)
		76 148 160 53 139 130 80 70 200 96,574	 0. Less than 1 month 1. 1-3 months 2. Over 3 to 6 months 3. Over 6 to 12 months 4. 1 year 5. 2-4 years 6. 5-9 years 7. 10 years or more 8. Unknown Blank. Not applicable/not a chronic condition
125	K-12		CONDITION PRESENT IN PAST 12 MONTHS*
		42,868 226 40,232 14,304	 Yes No Unknown/not a "check-list" condition Blank. Not a chronic condition
126	Recode		CONDITION CAUSES ACTIVITY LIMITATION (all ages) (Refer to loc. 71 in all records except household for activity limitation status.)
		19,193	 Limited, this condition main cause of limitation
		12,148	2. Limited, this condition secondary cause of limitation
		18,810	3. Limited, but not caused by this condition
		47,479	4. Not limited

^{*}Use only for check-list conditions.

Tape Locations	Item No.	Frequency	Ite	ems and Codes		
127	Recode	CONDITION CAUSES LIMITATION IN ABILI				
,	1100000			for all persons 18-69 years of age)		
		9,674	1.	Limited in work, this condition main cause of this limitation		
		6,428	2.	Limited in work, this condition secondary cause of this limitation		
		10,506	3.	Limited in work but not caused by this condition		
		39,080	4.	Not limited in work		
		31,942	Blank.	Not applicable		
128	_		ALL INJ	URIES*		
		11,292	1.	First		
		1,816	2.			
		84,522	Blank.	Not an injury		
129	Recode			JRY ADVERSE REACTION OR COMPLICATION CAL CARE		
		97	1.	Yes, adverse reaction**		
		577	2.	Yes, complication of medical care (therapeutic misadventure)**		
		12,434	3.	No, other injury		
		84,522	Blank.	Not an injury		
130	K-14		PLACE C	OF ACCIDENT		
		1,204	1.	At home (inside house)		
		1,191	2.	· 3 · .		
		3,079	3.	Street and highway (including roadwa and public sidewalks)		
		218	4.			
		2,429	5.	1 , 31		
		535	6.	J 1		
		782	7.	Place of recreation and sports, except school		
		1,445	8.			
		2,225	9.			
		84,522	Blank.	Not an injury		

^{*}Includes all conditions reported as caused by an accident or injury, conditions with ICD codes 800-999 and impairments (X-codes) due to accidents or injuries.

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

Tape Locations	Item No.	Frequency	Ite	ems and Codes
131	K-15		AT WORK	AT TIME OF ACCIDENT
		3,376	1.	Yes
		5,196	2.	No
		1,866	3.	Not applicable, under 18 at time of accident
		421	4.	Not applicable, in Armed Forces
		2,249	5.	
		84,522	Blank.	Not an injury
132	K-16		MOTOR V	VEHICLE INVOLVED
		3,186	1.	Yes
		8,290		No
		1,632	3.	
		84,522	Blank.	Not an injury
133	K-16		NUMBER	OF VEHICLES INVOLVED
		1,857	1	One
		1,281		Two or more
		48	3.	
		94,444	Blank.	Not an injury/no or unknown if motor vehicle involved
134	K-16		MOVING	MOTOR VEHICLE INVOLVED
		2,766	1.	Yes
		325	2.	No
		95	3.	
		94,444	Blank.	

Tape Locations	Item No.	Frequency	Items and Codes
135-137	Recode		CLASS OF ACCIDENT
		12,013 421 577 97 84,522	111-322. 400. SEE APPENDIX D 500. 600. Blank. Not an injury
138	Recode		SELECTED FIRST INJURY*
		8,662 1,068 87,900	 First Not first Blank. Not a selected injury
139	Recode		CONDITION CAUSES PERSONAL CARE ACTIVITY LIMITATION (5-59 years old and limited, or age 60-69 years)
		2,599	 Limited, condition main cause of limitation
		1,465	2. Limited, condition secondary cause of limitation
		4,743	3. Limited, but not caused by this condition
		32,407 56,416	4. Not limited Blank. Not applicable (under 5 years, 5-59 years not limited, 70+ years old)
140-168	-		BLANK
169	Recode		HISPANIC OVERSAMPLE RECORD
		3,901	 Hispanic nonmover (oversample) (Sample 911-914)
		4,448	2. Hispanic nonmover (Sample 921-924)
		2,551 86,730	3. Hispanic mover (Sample 921-924) 4. Nonhispanic Unit (Sample 921-924)
		,	(23

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

Tape Locations	Item No.	Frequency	Ite	ms and Codes
170-177	-		BLANK	
178	Master Record		TYPE OF	SUBSTRATUM
		11,967 9,365 76,298	1.	Permit Area, oversampled for blacks Area, not oversampled for blacks
179-181			FULL SA	MPLE STRATUM IDENTIFIER
182	Master Record		REGION	
	110001 0	18,322	1.	Northeast
		24,040	2.	Midwest
		33,530		South
		21,738	4.	West
183	Master Record		GEOGRAP	HIC DISTRIBUTION
			MSA Siz	e
		39,992	1	1,000,000 or more
		26,152	2.	250,000 - 999,999
		6,057	3.	100,000 - 249,999
		1,503	4.	Under 100,000
		23,926	Blank.	Non-MSA
184	-		BLANK	
185	Master Record		TYPE OF	PSU
		51,160	1.	MSA - Self-representing
		22,544	3.	MSA - Nonself-representing
		0	4.	Non-MSA - Self-representing
		23,926	6.	Non-MSA - Nonself-representing

Tape Locations	Item No.	Frequency	Items and Codes
186	Recode		MSA - NON-MSA RESIDENCE
100	Recode		NON MOA RESIDENCE
		32,488	1. MSA - Central City
		41,216	2. MSA - Not Central City
		22,784 1,142	 Non-MSA - Nonfarm Non-MSA - Farm
187-189			PSEUDO PSU CODES
190-200			CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR (XX.XXXXXXXXX) - character format with implied decimal
			FINAL BASIC WEIGHT
201-209			QUARTER
210-218			SEMI-ANNUAL (WT/2)
219-227			ANNUAL (WT/4)
			6.5 WEIGHT
228-236			QUARTER, SEMI-ANNUAL AND ANNUAL
			ESTIMATED RESTRICTED ACTIVITY DAYS IN PAST 2 WEEKS
237-245			QUARTER, SEMI-ANNUAL AND ANNUAL
			ESTIMATED BED DAYS IN PAST 2 WEEKS
246-254			QUARTER, SEMI-ANNUAL AND ANNUAL

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

DOCTOR VISIT RECORD

NOTES:

NHIS PUBLIC USE TAPE RECORDS Outline of Items and Codes Number of Records = 29,215 DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
1-2	_		RECORD TYPE
		29,215	40. Two-week Doctor Visit Record
3-4	_		PROCESSING YEAR
		1,253 27,962	91. 1991 92. 1992*
5	-		PROCESSING QUARTER
		6,653 7,610 7,424 7,528	 Quarter 1 Quarter 2 Quarter 3 Quarter 4
6-8	нн-5		RANDOM RECODE OF PSU NUMBER
9-10	нн-5		WEEK - CENSUS CODE**
			01, 21, 41, 61, 81 Week 01 02, 22, 42, 62, 82 Week 02 03, 23, 43, 63, 83 Week 03 04, 24, 44, 64, 84 Week 04 05, 25, 45, 65, 85 Week 05 06, 26, 46, 66, 86 Week 06 07, 27, 47, 67, 87 Week 07 08, 28, 48, 68, 88 Week 08 09, 29, 49, 69, 89 Week 09 10, 30, 50, 70, 90 Week 10 11, 31, 51, 71, 91 Week 11 12, 32, 52, 72, 92 Week 12 13, 33, 53, 73, 93 Week 13

^{*}See page 2 of the Introduction for information regarding the addition of the Hispanic Oversample in 1992.

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

Tape Locations	Item No.	Frequency	Items and Codes		
11-12	нн-5		SEGMENT NUMBER		
			Week plus Segment Number identifies the segment		
13-14	НН-5		HOUSEHOLD NUMBER		
			Numbered within PSU-Week-Segment		
15-16	-		PERSON NUMBER		
17-18	-		DOCTOR VISIT SERIAL NUMBER		
			01-99. Serial Number		
19-20	нн-5		PROCESSING WEEK CODE (Numbered within Quarter		
		1,698 2,406 2,355 2,211 2,333 2,174 2,290 2,349 2,236 2,273 2,499 2,182 2,209	01. Week 01 02. Week 02 03. Week 03 04. Week 04 05. Week 05 06. Week 06 07. Week 07 08. Week 08 09. Week 09 10. Week 10 11. Week 11 12. Week 12 13. Week 13		
21	Recode		LATE INTERVIEW (OR LAST ATTEMPT) FLAG		
		19,530 7,636 1,622 427	 Interview not late One week late Two weeks late Unknown 		

Locations 22-23	Item No. HH-10d	Frequency		Items and Codes
22-23	HH-10d			
			TYPE OF	LIVING QUARTERS:
			Housing	Unit = $(00-07)$
		321	00.	Housing unit; kind unknown
		27,288	01.	House, apartment, flat
		22	02.	HU in nontransient hotel, motel, etc.
		9	03.	HU-permanent in transient hotel, motel, etc.
		29	04.	HU in rooming house
		1,230		Mobile home or trailer with no permanent room added
		167	06.	±
		5	07.	-
			Other Ur	nit = (08-13)
		3	08.	Quarters not HU in rooming or boarding house
		0	09.	Unit not permanent in transient hotel, motel, etc.
		4	10.	Unoccupied site for mobile home, trailer, or tent
		103	11.	Student quarters in college dormitory
		34	12.	Other unit not specified above
		0		Other unit; kind unknown
24	HH-11		HAS TEL	EPHONE
		26,722	1.	Yes, phone number given
		985	2.	Yes, no phone number given
		1,378	3.	No
		130	4.	Unknown
25	A-1		SEX	
		11,781	1.	Male
		17,434	2.	Female
26	_		BLANK	

Tape Locations	Item No.	Frequency	I	tems and Codes
27-28	Person Column		AGE	
		837	00.	Under 1 year
		28,375	01-98.	Number of years
		3	99.	99+ years of age
29	Recode		AGE RECOD	E #1
		2,769	1. U	nder 5 years
		3,319		-17 years
		1,845		8-24 years
		8,238		5-44 years
		6,721		5-64 years
		1,854		5-69 years
		1,572		0-74 years
		2,897	8. 7	5 years and over
30	Recode		AGE RECOD	E #2
		3,072	1. U	nder 6 years
		2,727		-16 years
		2,134		7-24 years
		4,141	4. 2	5-34 years
		4,097	5. 3	5-44 years
		3,460	6. 4	5-54 years
		3,261	7. 5	5-64 years
		3,426		5-74 years
		2,897	9. 7	5 years and over
31-32	Recode		AGE RECOD	E #3
		2,012	00-35.	Months
		27,203		Over 3 years
33	-		BLANK	

Tape Locations	Item No.	Frequency	Items and Codes
34-39	A-3		MONTH AND YEAR OF BIRTH
34-35			MONTH
			01. January 02. February 03. March 04. April 05. May 06. June 07. July 08. August 09. September 10. October 11. November 12. December 99. DK or refused
36-39			YEAR OF BIRTH
			1800-1899. 1800-1899 1900-1993. 1900-1993 9999. DK or refused
40	Recode		HISPANIC ORIGIN IMPUTED FLAG
		28,572 643	0. Hispanic Origin Known 1. Hispanic Origin Imputed from Reference Person

Tape Locations	Item No.	Frequency	Items and C	odes	
41-42	L-3		MAIN RACIAL BACKGROUND*		
			(See notation for lo	ocations 43-45)	
		23,491	01. White		
		3,985	02. Black		
		322	03. Indian (Am	erican)	
		10	04. Eskimo		
		4	05. Aleut		
		111	06. Chinese		
		121	07. Filipino		
		9	08. Hawaiian		
		30	09. Korean		
		29	10. Vietnamese		
		72	11. Japanese		
		63	12. Asian Indi	an	
		8	13. Samoan		
		3	14. Guamanian		
		37	15. Other API		
		582	16. Other race		
		59	17. Multiple r	ace	
		279	99. Unknown		
43-45	Recode		RACE RECODES		
43			RECODE 1**	Persons whose Main Racial Background	
		24,348	1. White	(location 41-42) was	
		4,018	2. Black	"other" or "unknown"	
		849	3. Other	were classified in the	
		015	5. Other	following recodes by	
44			RECODE 2	using the racial	
11			RECODE Z	background observed by	
		24,348	1. White	the interviewer. Use	
		4,867	2. Non-white	of these recodes is	
		1,007	2. NOII WILLCE	recommended for	
45			RECODE 3	estimating statistics	
40			KECODE 3	for the groups shown	
		4,018	1. Black	here.	
		25,197	2. Non-black	1101 0.	
		45,171	Z. NON DIACK		

^{*}Some categories may be too small to analyze separately and therefore may produce unreliable estimates; in addition, counts may not agree with those produced by the Census Bureau.

^{**}This recode is used to categorize race in the Current Estimates tables.

Tape Locations	Item No.	Frequency		Items and Codes
	·			
46-47	A-4		HISPA	NIC ORIGIN*
		56	00.	Multiple Hispanic
		480	01.	Puerto Rican
		147	02.	Cuban
		423	03.	Mexican-Mexicano
		1,167	04.	Mexican-American
		21	05.	Chicano
		321	06.	Other Latin American
		430	07.	Other Spanish
		18	08.	Spanish, DK type
		97		Unknown if Spanish origin
		26,055	10.	Not Spanish origin
48	L-7		MARITAL	STATUS
		5,084	0.	Under 14 years
		14,025	1.	Married - spouse in household
		321	2.	Married - spouse not in household
		2,878	3.	Widowed
		2,010	4.	Divorced
		627	5.	Separated
		4,116	6.	Never married
		154	7.	Unknown
49	L-1		VETERAN	STATUS
		19,181	1.	Non-veteran
		24	2.	WW I
		1,445	3.	WW II
		555	4.	Korean War
		832	5.	Vietnam veteran
		276	6.	Post-Vietnam
		424	7.	Other service
		74	8.	
		316	9.	Unknown if served in Armed Forces
		6,088	Blank.	Under 18 years of age

^{*}If unknown, the family reference person code was imputed. A flag indicating imputation is in loc. 40 and the relationship to reference person is in loc. 63.

Tape				
Locations	Item No.	Frequency		Items and Codes
50	L-1			GUARD/RESERVE STATUS FOR PERSONS ON DUTY IN ARMED FORCES
		19,181	0.	Non-veteran
		219	1.	All service in Guard/Reserve
		519	2.	Some service in Guard/Reserve
		18		Unknown if all service in
		0 640		Guard/Reserve
		2,642		No active service in Guard/Reserve
		548		Unknown if ever active member in Guard/Reserve or if served in Armed
		6,088	Blank.	Forces Under 18 years of age
51-52 L	1-2		EDUCATION	OF INDIVIDUAL - COMPLETED YEARS
		014	0.0	Name attended: libratement on only
		914 16,210	00. 01-12.	Never attended; kindergarten only Grades 1-12
			College:	
		1,738	13.	1 year
		2,143	14.	
		778	15.	
		2,339	16.	
		550	17.	
		1,494	18.	6 years or more
		280	19.	Unknown
		2,769	Blank.	Under 5 years of age
53	Recode		EDUCATIO	ON OF INDIVIDUAL RECODE
		914	0.	None; kindergarten only
		4,719	1.	1-8 years (elementary)
		3,628	2.	
		7,863	3.	12 years (high school graduate)
		4,659	4.	1-3 years (college)
		2,339	5.	4 years (college graduate)
		2,044	6.	5+ years (post-college)
		280	7.	Unknown

Tape Locations	Item No.	Frequency	Items and Codes
54-55	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER (Detail)
		71 14,080	00. Never attended; kindergarten only 01-12. Grades 1-12
			College:
		2,407 3,313 1,183 3,930 1,035 3,002 194	13. 1 year 14. 2 years 15. 3 years 16. 4 years 17. 5 years 18. 6 years or more 19. Unknown
56	_		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER - Recode
		71 1,884 2,697 9,499 6,903 3,930 4,037 194	 None; kindergarten only 1-8 years (elementary) 9-11 years (high school) 12 years (high school graduate) 1-3 years (college) 4 years (college graduate) 5+ years (post-college) Unknown
57	L-8		FAMILY INCOME \$20,000 OR MORE
		11,092 17,262 861	 Less than \$20,000 \$20,000 or more Unknown

Tape Locations	Item No.	Frequency	Items and Codes
58-59	L-8		FAMILY INCOME
		161	00. Less than \$1,000
		144	01. \$ 1,000 - \$ 1,999
		264	02. 2,000 - 2,999
		369	03. 3,000 - 3,999
		391	04. 4,000 - 4,999
		511	05. 5,000 - 5,999
		540	06. 6,000 - 6,999
		556	07. 7,000 - 7,999
		528	08. 8,000 - 8,999
		470	09. 9,000 - 9,999
		636	10. 10,000 - 10,999
		363	11. 11,000 - 11,999
		736	12. 12,000 - 12,999
		389	13. 13,000 - 13,999
		393	14. 14,000 - 14,999
		616	15. 15,000 - 15,999
		383	16. 16,000 - 16,999
		353	17. 17,000 - 17,999
		526	18. 18,000 - 18,999
		638	19. 19,000 - 19,999
		2,120	20. 20,000 - 24,999
		1,731	21. 25,000 - 29,999
		1,870	22. 30,000 - 34,999
		1,436	23. 35,000 - 39,999
		1,457	24. 40,000 - 44,999
		1,254	25. 45,000 - 49,999
		5,473	26. \$50,000 and over
		4,907	27. Unknown
60	Recode		FAMILY INCOME RECODE
		1,329	0. Under \$5,000
		1,051	1. \$ 5,000 - \$ 6,999
		1,554	2. 7,000 - 9,999
		2,517	3. 10,000 - 14,999
		2,516	4. 15,000 - 19,999
		2,120	5. 20,000 - 24,999
		3,601	6. 25,000 - 34,999
		4,147	7. 35,000 - 49,999
		5,473	8. \$50,000 or more
		4,907	9. Unknown

Tape Locations	Item No.	Frequency		Items and Codes
61	Generated		NHIS PO	OVERTY INDEX*
		22,069	1.	Above poverty threshold
		4,122		Below poverty threshold
		3,024	3.	Unknown
62-63			FAMILY	RELATIONSHIP
62	A-2			FAMILY
		4,573		Primary individual
		278		Secondary individual
		24,318		Primary family
		46	1-9.	Secondary family
63	A-2		RELATIO	NSHIP TO REFERENCE PERSON
		4,425	&.	,
		9,328	0.	Reference person, 2+ persons in household
		7,201	1.	Spouse, other spouse NOT in Armed Forces and living at home
		86	2.	Spouse, other spouse IN Armed Forces and living at home
		6,942	3	Child of reference person or spouse
		454	4.	
		10 1		spouse
		365	5.	
		414	6.	Other relative
		0	7.	Child of ineligible reference person
		0	9.	
64	Recode		FAMILY	RELATIONSHIP RECODE
		4,425	1.	Living alone
		426		Living only with non-relative
		13,992	3.	
		10,372	4.	Living with relative - other

^{*}Based on family size, number of children under 18 years of age and family income using the 1991 poverty levels derived from the August, 1992 Current Population Survey.

relative 46 7. No parent, but one 21+ year old					
Unrelated individuals are coded 01 67 Generated SIZE OF FAMILY RECODE 1-8. Number of members 9. 9+ members 68 A-2 PARENT/OTHER ADULT RELATIVE (under 25 year old and never married) 4,623 1. Both parents, no other relative 1,188 2. Mother only 45 3. Father only 42 4. Both parents and other 21+ year or adult relative 345 5. Mother and other 21+ year old adurelative 16 6. Father and other 21+ year old adurelative 46 7. No parent, but one 21+ year old adurelative 46 7. No parent, but two or more 21+ year old adult relatives 9. Unknown 364 0. Other 22,011 Blank. Not applicable (25+ years old or		Item No.	Frequency		Items and Codes
67 Generated SIZE OF FAMILY RECODE 1-8. Number of members 9. 9+ members 68 A-2 PARENT/OTHER ADULT RELATIVE (under 25 year old and never married) 4,623 1. Both parents, no other relative 1,188 2. Mother only 45 3. Father only 422 4. Both parents and other 21+ year or adult relative 345 5. Mother and other 21+ year old adurelative 16 6. Father and other 21+ year old adurelative 46 7. No parent, but one 21+ year old adurelative 46 80 8. No parent, but two or more 21+ year old adult relatives 9. Unknown 364 0. Other 22,011 Blank. Not applicable (25+ years old or	65-66	Generated		SIZE OF	FAMILY*
1-8. Number of members 9. 9+ members 68 A-2 PARENT/OTHER ADULT RELATIVE (under 25 yea old and never married) 4,623 1. Both parents, no other relative 1,188 2. Mother only 45 3. Father only 422 4. Both parents and other 21+ year of adult relative 345 5. Mother and other 21+ year old adurelative 16 6. Father and other 21+ year old adurelative 46 7. No parent, but one 21+ year old 80 8. No parent, but two or more 21+ ye old adult relatives 75 9. Unknown 364 0. Other 22,011 Blank. Not applicable (25+ years old or				Unrelat	ed individuals are coded 01
9. 9+ members PARENT/OTHER ADULT RELATIVE (under 25 yea old and never married) 4,623 1. Both parents, no other relative 1,188 2. Mother only 3. Father only 45 3. Father only 422 4. Both parents and other 21+ year o adult relative 345 5. Mother and other 21+ year old adurelative 6. Father and other 21+ year old adurelative 7. No parent, but one 21+ year old 80 8. No parent, but two or more 21+ ye old adult relatives 75 9. Unknown 364 0. Other 81ank. Not applicable (25+ years old or	67	Generated		SIZE OF	FAMILY RECODE
old and never married) 4,623 1. Both parents, no other relative 1,188 2. Mother only 45 3. Father only 422 4. Both parents and other 21+ year o adult relative 345 5. Mother and other 21+ year old adu relative 16 6. Father and other 21+ year old adu relative 46 7. No parent, but one 21+ year old 80 8. No parent, but two or more 21+ ye old adult relatives 75 9. Unknown 364 0. Other 22,011 Blank. Not applicable (25+ years old or					
1,188 2. Mother only 45 3. Father only 422 4. Both parents and other 21+ year of adult relative 345 5. Mother and other 21+ year old adurelative 16 6. Father and other 21+ year old adurelative 46 7. No parent, but one 21+ year old 80 8. No parent, but two or more 21+ year old adult relatives 75 9. Unknown 364 0. Other 22,011 Blank. Not applicable (25+ years old or	68	A-2			
45 42 4. Both parents and other 21+ year of adult relative 345 5. Mother and other 21+ year old adurelative 16 6. Father and other 21+ year old adurelative 46 7. No parent, but one 21+ year old 80 8. No parent, but two or more 21+ year old adult relatives 75 9. Unknown 364 0. Other 22,011 Blank. Not applicable (25+ years old or					
422 4. Both parents and other 21+ year of adult relative 345 5. Mother and other 21+ year old adurelative 16 6. Father and other 21+ year old adurelative 46 7. No parent, but one 21+ year old 80 8. No parent, but two or more 21+ year old adult relatives 75 9. Unknown 364 0. Other 22,011 Blank. Not applicable (25+ years old or			•		
adult relative 345 5. Mother and other 21+ year old adu relative 16 6. Father and other 21+ year old adu relative 46 7. No parent, but one 21+ year old 80 8. No parent, but two or more 21+ ye old adult relatives 75 9. Unknown 364 0. Other 22,011 Blank. Not applicable (25+ years old or			_		
5. Mother and other 21+ year old adu relative 16 6. Father and other 21+ year old adu relative 46 7. No parent, but one 21+ year old 80 8. No parent, but two or more 21+ ye old adult relatives 75 9. Unknown 364 0. Other 22,011 Blank. Not applicable (25+ years old or			422	4.	
relative 16 6. Father and other 21+ year old adu relative 46 7. No parent, but one 21+ year old 80 8. No parent, but two or more 21+ ye old adult relatives 75 9. Unknown 364 0. Other 22,011 Blank. Not applicable (25+ years old or			345	5	0.0.0.0.
relative 46 7. No parent, but one 21+ year old 80 8. No parent, but two or more 21+ ye old adult relatives 75 9. Unknown 364 0. Other 22,011 Blank. Not applicable (25+ years old or			313	٥.	
80 8. No parent, but two or more 21+ ye old adult relatives 75 9. Unknown 364 0. Other 22,011 Blank. Not applicable (25+ years old or			16	6.	
old adult relatives 75 9. Unknown 364 0. Other 22,011 Blank. Not applicable (25+ years old or			46	7.	No parent, but one 21+ year old
364 0. Other 22,011 Blank. Not applicable (25+ years old or			80	8.	No parent, but two or more 21+ year old adult relatives
22,011 Blank. Not applicable (25+ years old or				9.	Unknown
			22,011	Blank.	
69 B-1 MAJOR ACTIVITY (18+ years old) B-8	69			MAJOR A	ACTIVITY (18+ years old)
10,472 1. Working			10,472	1.	Working
5,192 2. Keeping house			•		
912 3. Going to school					
6,361 4. Something else			•		
190 5. Unknown					
6,088 Blank. Not applicable (Under 18 years)			6,088	Blank.	Not applicable (Under 18 years)

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

Tape Locations	Item No.	Frequency		Items and Codes
70	G-4		HEALTH	STATUS
		5,905	1.	Excellent
		6,646	2.	Very Good
		7,835	3.	Good
		4,986	4.	Fair
		3,699	5.	Poor
		144	6.	Unknown
71	Recode		ACTIVIT	TY LIMITATION STATUS - (all ages)*
		5,464	1.	Unable to perform major activity
		3,538	2.	
		2,375	3.	
		17,838	4.	
72	Recode			TY LIMITATION STATUS MEASURED BY TY TO WORK" (18-69 years)
		4,653	1.	Unable to work
		1,782	2.	
		1,274	3.	
		10,949	4.	
		10,557	Blank.	·
		·		(under 18 years, 70+ years)
73	B-11		LIMITAT	FION OF SCHOOL ACTIVITIES (5-17 years)
		126	1.	Unable to attend school
		224	2.	
		52	3.	
		142	4.	-
		155	5.	Limited in other activities
		2,620	6.	
		25,896	Blank.	Not applicable (under 5 years or 18+
				years)

^{*}This recode is used to categorize persons with limitation of activity in the Current Estimates tables.

Tape Locations	Item No.	Frequency	Items and Codes
74	B-14		NEEDS HELP WITH PERSONAL CARE (5-59 years old and limited, or age 60-69 years)*
		1,138 1,542	 Unable to perform personal care needs Limited in performing other routine needs
		7,035	Not limited in performing personal or routine needs
		51 19,449	 Unknown Blank. Not applicable (under 5 years; 5-59 years not limited; 70+ years old)
75	D-1		EMPLOYMENT STATUS IN PAST 2 WEEKS (18+ years)
			In the Labor Force: (1-7)
			Currently employed: (1-3)
		9,897 895	 Worked in past 2 weeks Did not work, has job; not on lay-off and not looking for work
		14	3. Did not work, has job; looking for work
			Unemployed: (4-7)
		85 3	4. Did not work, has job; on lay-off5. Did not work, has job; on lay-off and looking for work
		98	6. Did not work, has job; unknown if looking or on lay-off
		487	7. Did not work, has no job; looking for work or on lay-off
		11,648 6,088	Not in Labor Force (18+ years): (8) 8. Not in Labor Force (18+ years) Blank. Not applicable (Under 18 years old)

^{*}For persons 70+ years, codes 1 and 2 in loc. 71 correspond to codes 1 and 2 in loc. 74.

7,734 1. Priv 405 2. Fede 637 3. Stat 1,144 4. Loca 288 5. Inco 965 6. Self 19 7. With 6 8. Neve 281 9. Unkn	in labor force vate company eral Government employee de Government employee al Government employee orporated business E-employed nout pay er worked
7,734 1. Priv 405 2. Fede 637 3. Stat 1,144 4. Loca 288 5. Inco 965 6. Self 19 7. With 6 8. Neve 281 9. Unkn	vate company eral Government employee te Government employee al Government employee orporated business E-employed nout pay er worked nown
7,734 1. Priv 405 2. Fede 637 3. Stat 1,144 4. Loca 288 5. Inco 965 6. Self 19 7. With 6 8. Neve 281 9. Unkn	eral Government employee te Government employee al Government employee proporated business E-employed nout pay er worked nown
405 2. Fede 637 3. Stat 1,144 4. Loca 288 5. Inco 965 6. Self 19 7. With 6 8. Neve 281 9. Unkn	eral Government employee te Government employee al Government employee proporated business E-employed nout pay er worked nown
1,144 4. Loca 288 5. Inco 965 6. Self 19 7. With 6 8. Neve 281 9. Unkn	al Government employee proporated business -employed cout pay er worked cown
1,144 4. Loca 288 5. Inco 965 6. Self 19 7. With 6 8. Neve 281 9. Unkn	al Government employee proporated business -employed cout pay er worked cown
965 6. Self 19 7. With 6 8. Neve 281 9. Unkn	E-employed nout pay er worked nown
19 7. With 6 8. Neve 281 9. Unkn	nout pay er worked nown
6 8. Neve 281 9. Unkn	er worked nown
281 9. Unkn	nown
6,088 Blank. Unde	er 18
77-79 L-6 INDUSTRY DET	CAIL CODE
11 470 010 000 00	od a mumban
,	ode number
1/,/30 Blank. NO	ot applicable
80-81 Recode INDUSTRY REC	CODE 1
SEE APPENDIX	X В
82-83 Recode INDUSTRY REC	CODE 2
	_
SEE APPENDIX	. В
84-86 L-6 OCCUPATION D	DETAIL CODE
11 470 001 000 00	de mumber
11,479 001-998. Co 17,736 Blank. No	ot applicable
17,730 Blair. NO	
87-88 Recode OCCUPATION R	RECODE 1
SEE APPENDIX	: C
89-90 Recode OCCUPATION R	RECODE 2
SEE APPENDIX	C

Tape Locations	Item No.	Frequency	Items and	Codes
91	L-R		RESPONDENT	
		16,825	1. Self-enti	rely
		1,625	2. Self-part	ly
		10,529	Proxy	
		236	4. Unknown	
92	Recode		CONDITION LIST AS	SIGNED AND ASKED
		4,792	1. Condition	List 1, Skin and musculoskeletal
		4,757	2. Condition	List 2, Impairments
		4,729		List 3, Digestive
		4,627		List 4, Miscellaneous
		4,901	5. Condition	List 5, Circulatory
		5,029		List 6, Respiratory
		380	7. Unknown	
93-96	F-1		DATE OF VISIT	
		0		eeks, DK when
		3,023	7777. Last week,	
		3,232	8888. Week befor	e, DK day
93-94			MONTH	
		1,843	01. January	
		1,809	02. February	
		1,853	03. March	
		1,990	04. April	
		1,905	05. May	
		1,938	06. June	
		1,976	07. July	
		1,719	08. August	
		2,124	09. Septembe	r
		2,007	10. October	
		1,892 1,604	11. November 12. December	
		300	99. DK month	
95-96			DAY	
		22,660	01-31. Day of mo	
		300	99. DK day co and day	des for Unknown in month

Tape Locations	Item No.	Frequency	Items and Codes
97-98	Recode		DOCTOR VISIT VALUES (Number of days between Date of Visit and Interview)
		262 577	00. Visit on last Sunday of reference period 01. Visit on second Saturday of reference period
		2,398	02. Visit on second Friday of reference period
		2,208	03. Visit on second Thursday of reference period
		2,212	04. Visit on second Wednesday of reference period
		2,162	05. Visit on second Tuesday of reference period
		2,474	06. Visit on second Monday of reference period
		354	07. Visit on first Sunday of reference period
		437	08. Visit on first Saturday of reference period
		1,952	09. Visit on first Friday of reference period
		1,867	Visit on first Thursday of reference period
		1,740	11. Visit on first Wednesday of reference period
		1,904	12. Visit on first Tuesday of reference period
		2,113	13. Visit on first Monday of reference period
		6,555	14. No value (records not coded 01-31 in Day of Month of Visit)
99	Recode		DAY OF WEEK OF VISIT
		4,587	1. Monday
		4,066	2. Tuesday
		3,952	3. Wednesday
		4,075	4. Thursday
		4,350	5. Friday
		1,014	6. Saturday
		616 6,555	7. Sunday 8. Unknown
		0,000	o. Ulikilowii

Tape Locations	Item No.	Frequency		Items and Codes
100	Recode		WEEK OF	VISIT
		15,316	1.	Last week
		13,599	2.	Week before
		300	3.	During 2 weeks, DK when
101-102			PLACE O	F VISIT
		3,450	01.	Telephone
			Not in F	Hospital
		1,301	02.	Home
		15,981	03.	Doctor's office
		419	04.	
		2,171	05.	Other clinic
		144	06.	Laboratory
		660	07.	Other
			In Hospi	ital
		2,358	08.	Outpatient clinic
		1,159	09.	Emergency Room
		820	10.	Doctor's office
		216	11.	Laboratory
		341	12.	Other
		195	13.	Unknown
103	Recode		PLACE O	F VISIT
		3,450	1.	Telephone
		15,981	2.	Doctor's office (not in hospital)
		2,358	3.	Hospital Outpatient clinic
		1,159	4.	Hospital Emergency Room
		820	5.	Doctor's office in hospital
		419	6.	Company or Industry clinic
		1,301	7.	Home
		3,532	8.	Other place (Loc. 101-102 = 5,6,7,11,12)
				-,-,-,,

Tape Locations	Item No.	Frequency	Items and Codes
104	F-3		MEDICAL DOCTOR ACTUALLY TALKED TO
		21,381 7,315 519	1. Yes 2. No 3. Unknown
105-106	F-3		KIND OF MEDICAL DOCTOR FOR THIS DOCTOR VISIT/CONTACT
		2,096 10,760 27 515 3,243 484 1,774 781 1,446 129 497 10 2,462 36 635 707 686 603 384 379 70 1,350 141	<pre>00. M.D., DK if G.P. or specialist 01. General practitioner 02. Anesthesiologist 03. Dermatologist 04. Internist 05. Neurologist 06. Obstetrician/Gynecologist 07. Ophthalmologist 08. Orthopedist 09. Osteopath 10. Otolaryngologist 11. Pathologist 12. Pediatrician 13. Proctologist 14. Psychiatrist 15. Radiologist 16. Surgeon (not listed above) 18. Urologist 19. Other M.D. specialist 20. Specialist, DK kind 21. Family Practice (specialist) 22. DK if medical doctor Blank. Not applicable; no medical doctor reported for this visit/contact</pre>

Tape Locations	Item No.	Frequency		Items and Codes
107-108	F-3		TYPE OF	MEDICAL ASSISTANT SEEN/TALKED TO
		124	31.	Nurse practitioner
		151	32.	Physician's assistant
		3,339	33.	Nurse
		250	34.	Laboratory technician
		7	35.	Paramedic
		807	36.	Physical therapist
		7	37.	Social worker
		52	38.	Pharmacist
		137	39.	X-ray technician
		211	40.	Other technician
		64	41.	Dentist/oral surgeon
		40	42.	Optometrist/Optician
		612	43.	Chiropractor
		262	44.	Foot specialist
		2	45.	Dietician
		207	46.	Psychologist
		9	47.	Nutritionist
		2	48.	Naprapath
		2	49.	Orthoptic technician/Orthopist
		544	50.	Other non-medical person
		1,005	51.	Unknown type of medical assistant
		21,381	Blank.	

Tape				
Locations	Item No.	Frequency		Items and Codes
109-110	F-3		TYPE OF	PERSON TALKED TO/SEEN
		840	00.	M.D., DK if G.P. or specialist
		8,731	01.	General practitioner
		24	02.	
		478	03.	
		2,386	04.	5
		321	05.	
		1,452	06.	
		738	07.	
		956	08.	=
		105	09.	-
		423	10.	<u>-</u>
		5	11.	
		2,164	12.	
		19	13.	
		496	14.	5
		548	15.	-
		550	16.	
		435	18.	,
		268	19.	
		304	20.	-
		50	21.	Family Practice (specialist)
		124	31.	Nurse practitioner
		151	32.	Physician's assistant
		3,339	33.	
		250	34.	
		7	35.	-
		807	36.	Physical therapist
		7	37.	
		52	38.	
		137	39.	
		211	40.	-
		64	41.	
		40	42.	
		612	43.	-
		262	44.	Foot specialist
		2	45.	
		207	46.	Psychologist
		9	47.	Nutritionist
		2	48.	Naprapath
		2	49.	
		544	50.	Other non-medical person
		1,005	51.	Not MD; unknown type of medical assistant
		88	52.	Unknown if MD
		00	5⊿.	OTIVITOMIT TT MD

Tape Locations	Item No.	Frequency	Items and Codes		
111-161			CONDITIONS FOR WHICH DOCTOR VISITED		
111-127			CONDITION NO. 1		
111-112	111-112 F-4		SERIAL NUMBER		
			01-99. Condition Serial Number Blank.		
113-116	Condition Record		ICD/NHIS CODE		
	RECOIU	340 23,568 5,307	0000. No matched condition record ICD/NHIS Code (note Unknown = 7999) Blank. No condition for this visit		
117	Condition	3,307	CHRONIC/ACUTE CODE		
117	Record	340 14,999 8,569 5,307	0. No matched condition record 1. Chronic 2. Acute Blank. No condition for this visit		
118-121	Condition Record		ACUTE RECODE (A)		
	Record	340 7,584 985 20,306	0000. No matched condition record 1001-5931. Acute Recode 5932. All other acute conditions including unknowns Blank. Chronic condition or no condition for this visit		
122-124	Condition		CHRONIC RECODE (C)		
	Record	340 11,057 3,942 13,876	000. No matched condition record 101-615. Chronic Recode 999. All other chronic conditions including unknowns Blank. Acute condition or no condition for this visit		
125-127	Condition Record		CONDITION RECODE (B)		
	RECOLU	340 23,290 278	000. No matched condition record 010-570. Condition recode 990. All other conditions including		
		5,307	unknown Blank. No condition for this visit		

Tape Locations	Item No.	Frequency	Items and Codes		
111-161			CONDITIONS FOR WHICH DOCTOR VISITED - cont		
128-144			CONDITION NO. 2		
128-129	128-129 F-4		SERIAL NUMBER		
			01-99. Condition Serial Number Blank.		
130-133	Condition Record		ICD/NHIS CODE		
	Record	105 4,428	0000. No matched condition record ICD/NHIS Code (note Unknown = 7999)		
		24,682	Blank. No condition for this visit		
134	Condition Record		CHRONIC/ACUTE CODE		
	1.00014	105 3,231 1,197	 No matched condition record Chronic Acute 		
		24,682	Blank. No condition for this visit		
135-138	Condition Record		ACUTE RECODE (A)		
		105 990 207	0000. No matched condition record 1001-5931. Acute Recode 5932. All other acute conditions including unknowns		
		27,913	Blank. Chronic condition or no condition for this visit		
139-141	Condition Record		CHRONIC RECODE (C)		
	Record	105 2,436 795	000. No matched condition record 101-615. Chronic Recode 999. All other chronic conditions including unknowns		
		25,879	Blank. Acute condition or no condition for this visit		
142-144	Condition Record		CONDITION RECODE (B)		
	30020	105 4,376 52	000. No matched condition record 010-570. Condition recode 990. All other conditions including		
		24,682	unknown Blank. No condition for this visit		

Tape Locations	Item No.	Frequency	Items and Codes
111-161			CONDITIONS FOR WHICH DOCTOR VISITED - cont
145-161			CONDITION NO. 3
145-146	F-4		SERIAL NUMBER
			01-99. Condition Serial Number Blank.
147-150	Condition Record		ICD/NHIS CODE
	Record	41 1,268 27,906	0000. No matched condition record ICD/NHIS Code (note Unknown = 7999) Blank. No condition for this visit
151	Condition Record		CHRONIC/ACUTE CODE
	Record	41 1,024 244 27,906	0. No matched condition record1. Chronic2. AcuteBlank. No condition for this visit
152-155	Condition Record		ACUTE RECODE (A)
	Record	41 206 38	0000. No matched condition record 1001-5931. Acute Recode 5932. All other acute conditions including unknowns
		28,930	Blank. Chronic condition or no condition for this visit
156-158	Condition Record		CHRONIC RECODE (C)
	1100010	41 786 238	000. No matched condition record 101-615. Chronic Recode 999. All other chronic conditions
		28,150	including unknowns Blank. Acute condition or no condition for this visit
159-161	Condition Record		CONDITION RECODE (B)
	1100010	41	000. No matched condition record
		1,259	010-570. Condition recode
		9	990. All other conditions including unknown
		27,906	Blank. No condition for this visit

Tape Locations	Item No.	Frequency	Items and Codes			
162	F-5		OPERATIONS PERFORMED DURING THIS VISIT			
		1,153 23,731 881 3,450	1. Yes 2. No 3. Unknown Blank. Not applicable (telephone call)			
163-168	F-5		OPERATION CODE			
163-164			OPERATION NO. 1			
			See Appendix E			
165-166			OPERATION NO. 2			
			See Appendix E			
167-168			OPERATION NO. 3			
			See Appendix E			
169	Recode		HISPANIC OVERSAMPLE RECODE			
		1,253	 Hispanic nonmover (oversample) (Sample 911-914) 			
		1,374	2. Hispanic nonmover (Sample 921-924)			
		975 25,613	3. Hispanic mover (Sample 921-924)4. Nonhispanic Unit (Sample 921-924)			
		25,015	4. Normitspanic onit (Sample 921-924)			
170-177	-		BLANK			
178	Master Record		TYPE OF SUBSTRATUM			
		4,295	0. Permit			
		2,777 22,143	 Area, oversampled for blacks Area, not oversampled for blacks 			
179-181	_		FULL SAMPLE STRATUM IDENTIFIER			

Tape Locations	Item No.	Frequency		Items and	Codes
182	Master Record		REGION		
	11000101	6,048	1.	Northeast	
		7,034	2.		
		9,410	3.	South	
		6,723	4.	West	
183	Master Record		GEOGRAP	HIC DISTRIE	BUTION
	1100010	MSA Size			
		12,837	1.	1,000,000	or more
		7,967		250,000 -	
		1,797	3.	100,000 -	
		346	4.	Under 100,	,000
		6,268	Blank.	Non-MSA	
184			BLANK		
185	Master Record		TYPE OF	PSU	
	1100014	16,291	1.	MSA - Self	-representing
		6,656	3.		self-representing
		0	4.		Self-representing
		6,268	6.	Non-MSA -	Nonself-representing
186	Recode	MSA - NON-MSA RESIDENCE			
		9,921	1.	MSA - Cent	tral City
		13,026	2.		Central City
		5,996	3.	Non-MSA -	Nonfarm
		272	4.	Non-MSA -	Farm
187-189			PSEUDO	PSU CODES	
190-200			FACTOR	(XX.XXXXXX	·
			charact	er format w	ith implied decimal

NHIS PUBLIC USE TAPE RECORDS DOCTOR VISIT RECORD

Tape Locations	Item No.	Frequency	Items and Codes
			FINAL BASIC WEIGHT
201-209			QUARTER
210-218			SEMI-ANNUA1 (WT/2)
219-227			ANNUAL (WT/4)
			6.5 WEIGHT
228-236			QUARTER, SEMI-ANNUAL AND ANNUAL
237-335			BLANK

NOTES:

HOSPITAL RECORD

NOTES:

NHIS PUBLIC USE TAPE RECORDS Outline of Items and Codes Number of Records = 13,111 HOSPITAL RECORD

Tape Locations	Item No.	Frequency	Items and Codes		
1-2	-		RECORD TYPE		
		13,111	50. Hospital Record		
3-4	-		PROCESSING YEAR		
		618 12,493	91. 1991 92. 1992*		
5	-		PROCESSING QUARTER		
		2,911 3,388 3,415 3,397	 Quarter 1 Quarter 2 Quarter 3 Quarter 4 		
6-8	нн-5		RANDOM RECODE OF PSU NUMBER		
9-10	нн-5		WEEK - CENSUS CODE**		
			01, 21, 41, 61, 81 Week 01 02, 22, 42, 62, 82 Week 02 03, 23, 43, 63, 83 Week 03 04, 24, 44, 64, 84 Week 04 05, 25, 45, 65, 85 Week 05 06, 26, 46, 66, 86 Week 06 07, 27, 47, 67, 87 Week 07 08, 28, 48, 68, 88 Week 08 09, 29, 49, 69, 89 Week 09 10, 30, 50, 70, 90 Week 10 11, 31, 51, 71, 91 Week 11 12, 32, 52, 72, 92 Week 12 13, 33, 53, 73, 93 Week 13		

^{*}See page 2 of the Introduction for information regarding the addition of the the Hispanic Oversample in 1992.

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

Tape Locations	Item No.	Frequency	Items and Codes	
	 			
11-12	HH-5		SEGMENT NUMBER	
			Week plus Segment Number identifies the segment	
13-14	нн-5		HOUSEHOLD NUMBER	
			Numbered within PSU-Week-Segment	
15-16	-		PERSON NUMBER	
17-18	_		HOSPITAL SERIAL NUMBER	
			01-99. Serial Number	
19-20	нн−5		PROCESSING WEEK CODE (Numbered within Quarter)	
		811	01. Week 01	
		1,012	02. Week 02	
		1,024	03. Week 03	
		1,011 1,084	04. Week 04 05. Week 05	
		1,005	06. Week 06	
		1,035	07. Week 07	
		1,033	08. Week 08	
		1,052	09. Week 09	
		955	10. Week 10	
		1,084	11. Week 11	
		1,004	12. Week 12	
		997	13. Week 13	
21	Recode		LATE INTERVIEW (OR LAST ATTEMPT) FLAG	
		8,827	0. Interview not late	
		3,365	1. One week late	
		665	2. Two weeks late	
		254	3. Unknown	

Tape Locations	Item No.	Frequency	Ite	ms and Codes
22-23	HH-10d		TYPE OF	LIVING QUARTERS:
			Housing	Unit = $(00-07)$
		170		Housing unit; kind unknown
		12,062		House, apartment, flat
		7	02.	HU in nontransient hotel, motel, etc.
		6	03.	<pre>HU-permanent in transient hotel, motel, etc.</pre>
		12	04.	
		694	05.	——————————————————————————————————————
		001	03.	permanent room added
		105	06	Mobile home or trailer with one or
		105	00.	more permanent rooms added
		5	0.7	HU not specified above
		5	07.	HO HOU Specified above
			Other Ur	nit = (08-13)
		8	08.	Quarters not HU in rooming or
		_		boarding house
		0	09.	±
				hotel, motel, etc.
		0	10.	Unoccupied site for mobile home,
				trailer, or tent
		19	11.	Student quarters in college
				dormitory
		21		Other unit not specified above
		2	13.	Other unit; kind unknown
24	нн-11		HAS TEL	EPHONE
		11,761	1	Yes, phone number given
		386	2.	Yes, no phone number given
		929	3.	No
		35	4.	Unknown
25	A-1		SEX	
		5,285	1.	Male
		7,826	2.	Female
26			BLANK	

Tape				
Locations	Item No.	Frequency	Ite	ems and Codes
27-28	Person Column		AGE	
		311	00.	Under 1 year
		12,794	01-98.	Number of years
		6	99.	99+ years of age
29	Recode		AGE REC	CODE #1
		737	1.	Under 5 years
		839	2.	5-17 years
		1,215	3.	
		3,765	4.	25-44 years
		2,849	5.	4
		1,017		65-69 years
		952	7.	
		1,737	8.	75 years and over
30	Recode		AGE REC	CODE #2
		824		Under 6 years
		621		6-16 years
		1,346	3.	-
		2,140	4.	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
		1,625		35-44 years
		1,395	6.	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
		1,454		55-64 years
		1,969		65-74 years
		1,737	9.	75 years and over
31-32	Recode		AGE REC	CODE #3
		564	00-35	Months
		12,547		Over 3 years
33	_		BLANK	

Tape Locations	Item No.	Frequency	Items and Codes		
34-39	A-3		MONTH AND YEAR OF BIRTH		
34-35			MONTH		
			02. February 09 03. March 10 04. April 11 05. May 12	3. August 9. September 9. October 9. November 9. December 9. DK or refused	
36-39			YEAR OF BIRTH 1800-1899. 1800-1899 1900-1993. 1900-1993 9999. DK or refuse	ed	
40	Recode		HISPANIC ORIGIN IMPUTED F	LAG	
		12,845 266	0. Hispanic Origin Kr. 1. Hispanic Origin Im Reference Person		

Tape Locations	Item No.	Frequency	It	ems and Codes	;		
41-42	L-3	MAIN RACIAL BACKGROUND*					
		(See notation for locations 43-45)					
		10,371	01.	White			
		1,996	02.	Black			
		151	03.		rican)		
		2	04.	-			
		0		Aleut			
		37		Chinese			
		40	07.	_			
		2	08.				
		20	09.				
		31	10.				
		24	11.	Japanese			
		11	12.		1		
		3	13.				
		3	14.				
		26	15.				
		283	16.				
		31 80	17. 99.	-	:e		
				UIIKIIOWII			
43-45	Recode		RACE R	ECODES			
43			RECODE	1**	Persons whose Main Racial Background		
		10,744	1.	White	(location 41-42) was		
		2,004	2.		"other" or "unknown"		
		363	3.	Other	were classified in the		
					following recodes by		
44			RECODE	2	using the racial background observed by		
		10,744	1.	White	the interviewer. Use		
		2,367	2.		of these recodes is		
		4,307	۷.	MOII-MITTCE	recommended for		
45			RECODE	. 3	estimating statistics		
40			KECODE	. J	for the groups shown		
		2,004	1.	Black	here.		
		11,107	2.		1101 0 .		
		±±,±0,	۷,	TACIT DIACIT			

^{*}Some categories may be too small to analyze separately and therefore may produce unreliable estimates; in addition, counts may not agree with those produced by the Census Bureau.

^{**}This recode is used to categorize race in the Current Estimates tables.

Tape Locations	Item No.	Frequency	Frequency Items and Codes	
46-47	A-4		HISPANI(C ORIGIN*
		18	00.	Multiple Hispanic
		220	01.	Puerto Rican
		70	02.	Cuban
		328	03.	Mexican-Mexicano
		477	04.	Mexican-American
		4	05.	Chicano
		156	06.	Other Latin American
		145	07.	Other Spanish
		11	08.	
		41	09.	
		11,641	10.	Not Spanish origin
48	L-7		MARITAL	STATUS
		1,223	0.	Under 14 years
		7,293	1.	Married - spouse in household
		130	2.	Married - spouse not in household
		1,500	3.	Widowed
		906	4.	Divorced
		317	5.	Separated
		1,680	6.	-
		62	7.	
49	L-1		VETERAN	STATUS
		9,259	1.	Non-veteran
		9	2.	WW I
		956	3.	WW II
		335	4.	Korean War
		371	5.	Vietnam veteran
		124	6.	Post-Vietnam
		268	7.	Other service
		46	8.	Served in Armed Forces, unknown if war veteran
		167	9	Unknown if served in Armed Forces
		1,576	<i>7</i> •	Under 18 years of age

^{*}If unknown, the family reference person code was imputed. A flag indicating imputation is in loc. 40 and the relationship to reference person is in loc. 63.

Tape Locations	Item No.	Frequency	Items and Codes
50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES
		9,259 74 299 1 1,593 309	 Non-veteran All service in Guard/Reserve Some service in Guard/Reserve Unknown if all service in Guard/Reserve No active service in Guard/Reserve Unknown if ever active member in Guard/Reserve or if served in Armed
		1,576	Forces Blank. Under 18 years of age
51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS
		273 8,375	00. Never attended; kindergarten only 01-12. Grades 1-12
			College:
		741 835 311 976 208 486 169 737	13. 1 year 14. 2 years 15. 3 years 16. 4 years 17. 5 years 18. 6 years or more 19. Unknown Blank. Under 5 years of age

Tape Locations	Item No.	Frequency	Ite	ems and Codes	
53	Recode		EDUCATION OF INDIVIDUAL RECODE		
		273 2,194 2,080 4,101 1,887 976 694 169 737	0. 1. 2. 3. 4. 5. 6. 7. Blank.	12 years (high school graduate) 1-3 years (college) 4 years (college graduate) 5+ years (post-college) Unknown	
54-55	-			'EDUCATION OF RESPONSIBLE ADULT MEMBER (Detail)	
		51 7,457		Never attended; kindergarten only Grades 1-12	
			College	:	
		991 1,254 471 1,470 329 979 109	13. 14. 15. 16. 17. 18.	2 years 3 years 4 years 5 years 6 years or more	
56	-			EDUCATION OF RESPONSIBLE ADULT MEMBER RECODE	
		51 1,135 1,527 4,795 2,716 1,470 1,308 109	0. 1. 2. 3. 4. 5. 6.	1-8 years (elementary) 9-11 years (high school) 12 years (high school graduate) 1-3 years (college)	

Locations	Item No.	Frequency	Iten	ns and Codes
57	L-8		FAMILY]	INCOME \$20,000 OR MORE
		5,950	1.	Less than \$20,000
		6,720	2.	\$20,000 or more
		441	3.	Unknown
58-59	L-8		FAMILY]	NCOME
		0.1	0.0	1077 them \$1 000
		81 80	00. 01.	Less than \$1,000
		109	01.	\$ 1,000 - \$ 1,999 2,000 - 2,999
		159	02.	3,000 - 3,999
		200	03.	4,000 - 4,999
		327	05.	5,000 - 5,999
		322	06.	6,000 - 6,999
		296	07.	7,000 - 7,999
		261	08.	8,000 - 8,999
		315	09.	9,000 - 9,999
		353	10.	10,000 - 10,999
		196	11.	11,000 - 11,999
		341	12.	12,000 - 12,999
		192	13.	13,000 - 13,999
		185	14.	14,000 - 14,999
		268	15.	15,000 - 15,999
		179	16.	16,000 - 16,999
		244	17.	17,000 - 17,999
		278	18.	18,000 - 18,999
		351	19.	19,000 - 19,999
		991	20.	20,000 - 24,999
		839	21.	25,000 - 29,999
		760	22.	30,000 - 34,999
		519	23.	35,000 - 39,999
		594	24.	40,000 - 44,999
		446 1,671	25. 26.	45,000 - 49,999 \$50,000 and over
		2,554	26. 27.	Unknown

Tape		_		1.0.1
Locations	Item No.	Frequency	Ite	ms and Codes
60	Recode		FAMILY	INCOME RECODE
		629	0.	Under \$5,000
		649	1.	\$ 5,000 - \$ 6,999
		872	2.	7,000 - 9,999
		1,267	3.	10,000 - 14,999
		1,320	4.	15,000 - 19,999
		991	5.	20,000 - 24,999
		1,599	6.	25,000 - 34,999
		1,559	7.	•
		1,671	8.	\$50,000 or more
		2,554	9.	Unknown
61	Generated		NHIS POVERTY INDEX*	
		9,158	1.	Above poverty threshold
		2,281	2.	
		1,672	3.	
62-63			FAMILY	RELATIONSHIP
62	A-2		TYPE OF	FAMILY
		1,937	&.	Primary individual
		109		Secondary individual
		11,032	0.	Primary family
		33	1-9.	Secondary family
63	A-2		RELATIO:	NSHIP TO REFERENCE PERSON
		1,909	&.	Reference person, living alone
		4,709	0.	Reference person, 2+ persons in household
		3,656	1.	Spouse, other spouse NOT in Armed Forces and living at home
		63	2.	5
		2,093	3	Child of reference person or spouse
		159	3. 4.	Grandchild of reference person or
		100	1.	spouse
		241	5.	-
		277		Other relative
		4	7.	
		0	9.	

^{*}Based on family size, number of children under 18 years of age & family income using the 1991 poverty levels derived from the August, 1992 Current Population Survey.

Tape Locations	Item No.	Frequency	Items and Codes
64	Recode		FAMILY RELATIONSHIP RECODE
		1,909	1. Living alone
		137	2. Living only with non-relative
		7,281	3. Living with spouse
		3,784	4. Living with relative - other
65-66	Generated		SIZE OF FAMILY*
			Unrelated individuals are coded 01
67	Generated		SIZE OF FAMILY RECODE
			1-8. Number of members
			9. 9+ members
68	A-2		PARENT/OTHER ADULT RELATIVE (under 25 years
			old and never married)
		1,150	1. Both parents, no other relative
		389	2. Mother only
		24	Father only
		129	4. Both parents and other 21+ year old
		1.40	adult relative
		143	Mother and other 21+ year old adult relative
		8	6. Father and other 21+ year old adult
		G	relative
		28	 No parent, but one 21+ year old adult relative
		32	8. No parent, but two or more 21+ year old adult relatives
		60	9. Unknown
		172	0. Other
		10,976	Blank. Not applicable (25+ years old or even married)

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

			ODITINE N	HOORD
Tape Locations	Item No.	Frequency	Ite	ems and Codes
	D 1		MA TOD 7	OMITITEE (1011)
69	B-1 B-8		MAJOR A	ACTIVITY (18+ years old)
	ВО	3,974	1.	Working
		3,178	2.	Keeping house
		318	3.	Going to school
		3,944	4.	Something else
		121	5.	Unknown
		1,576	Blank.	Not applicable (Under 18 years)
70	G-4		HEALTH	STATUS
		2,119	1.	Excellent
		2,331	2.	Very Good
		3,579	3.	Good
		2,720	4.	Fair
		2,305	5.	
		57	6.	Unknown
71	Recode		ACTIVIT	TY LIMITATION STATUS - (all ages)*
		3,073	1.	Unable to perform major activity
		1,770		Limited in kind/amount major activity
		1,299	3.	Limited in other activities
		6,969	4.	Not limited (includes unknowns)
72	Recode			TY LIMITATION STATUS MEASURED BY "Y TO WORK" (18-69 years)
		2,618	1.	Unable to work
		774	2.	Limited in kind/amount of work
		514	3.	Limited in other activities.
		4,940	4.	Not limited (includes unknowns)
		4,265	Blank.	Not applicable (under 18 years; 70+ years)
73	B-11		LIMITAT	TION OF SCHOOL ACTIVITIES (5-17 years)
		60	1	The block of the standard of t
		68	1.	Unable to attend school
		88 5	2. 3.	Attends special school/classes Needs special school/classes
		82	3. 4.	Limited in school attendance
		62	5.	Limited in other activities
		534	6.	Not limited (includes unknowns)
		12,272	Blank.	Not applicable (under 5 years; 18+
				years)

^{*}This recode is used to categorize persons with limitation of activity in the Current Estimates tables.

Tape Locations	Item No.	Frequency	Items and Codes
74	B-14		NEEDS HELP WITH PERSONAL CARE (5-59 years old and limited, or age 60-69 years)*
		641 798	 Unable to perform personal care needs Limited in performing other routine needs
		3,324	 Not limited in performing personal or routine needs
		20 8,328	 Unkown Blank. Not applicable (under 5 years; 5-59 years not limited; 70+ years old)
75	D-1		EMPLOYMENT STATUS IN PAST 2 WEEKS (18+ years)
			In the Labor Force: (1-7)
			Currently employed: (1-3)
		3,679 377	 Worked in past 2 weeks Did not work, has job; not on lay-off and not looking for work
		4	 Did not work, has job; looking for work
			Unemployed: (4-7)
		42 1	 Did not work, has job; on lay-off Did not work, has job; on lay-off and looking for work
		57	6. Did not work, has job; unknown if looking or on lay-off
		291	7. Did not work, has no job; looking for work or on lay-off
		7,084 1,576	Not in Labor Force (18+ years): (8) 8. Not in Labor Force (18+ years) Blank. Not applicable (Under 18 years old)

^{*}For persons 70+ years, codes 1 and 2 in loc. 71 correspond to codes 1 and 2 in loc. 74.

Tape Locations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER
		7,084 3,157 120 186 382 94 374 10 9 119	0. Not in labor force 1. Private company 2. Federal Government employee 3. State Government employee 4. Local Government employee 5. Incorporated business 6. Self-employed 7. Without pay 8. Never worked 9. Unknown Blank. Under 18
77-79	L-6		INDUSTRY DETAIL CODE
		4,451 8,660	010-998. Code number Blank. Not applicable
80-81	Recode		INDUSTRY RECODE 1 SEE APPENDIX B
82-83	Recode		INDUSTRY RECODE 2 SEE APPENDIX B
84-86	L-6	4,451 8,660	OCCUPATION DETAIL CODE 001-998. Code number Blank. Not applicable
87-88	Recode		OCCUPATION RECODE 1 SEE APPENDIX C
89-90	Recode		OCCUPATION RECODE 2 SEE APPENDIX C

Tape Locations	Item No.	Frequency	Ite	ems and Codes
91	L-R		RESPOND	ENT
		8,221 913 3,881 96	1. 2. 3. 4.	Self-entirely Self-partly Proxy Unknown
92	Recode		CONDITI	ON LIST ASSIGNED AND ASKED
		2,167	1.	Condition List 1, Skin and Musculoskeletal
		2,155	2.	Condition List 2, Impairments
		2,060	3.	Condition List 3, Digestive
		2,205	4.	Condition List 4, Miscellaneous
		2,103	5.	
		2,250	6.	
		171 	7.	Unknown
93-94	Recode			L EPISODE NUMBER FOR SHORT-STAY LS IN PAST YEAR
		12,812 299		Number Long-stay hospitals

Tape Locations	Item No.	Frequency	Ite	ms and Codes
95-96	J-6		TYPE OF	SERVICE
		11,710	01.	General
		100	02.	Psychiatric
		2	03.	Tuberculosis
		34	04.	Maternity
		9	06.	Ear, Eye, Nose and Throat
		241	07.	Children's
		4	08.	Orthopedic
		0	09.	Contagious Disease
		9	10.	Chronic Disease
		1		Hospital department of institution
		86	12.	All other
		0		In index, unknown type
		182	90.	DK (entry of DK for hospital name and Not Reported, less than 31 nights in hospital
		44	92.	
		48	93.	Hospitalized in Foreign Country, not in index
		0	94.	
		6	95	Nursing home, assumed from title
		5		Osteopathic
		630	99.	-
97	Recode		RECODE 1	FOR TYPE OF SERVICE
		12,812	1.	Short-stay hospitals (Codes 01, 04, 06, 07, 11, 89, 90, 98, 99)
		251	2.	Long-stay hospitals (Codes 02, 03,
		48	3.	08, 09, 10, 12, 92, 94, 95) Not in index (Code 93)

Tape Locations	Item No.	Frequency		Items and Codes	
98-99	J-6		TYPE OF OWNERSHIP		
		388 468 288 30	1.	Governmental, nonfederal 12. State 13. County 14. City 15. City-county	
		621		16. Hospital district	
		2,111 6,686 0	2.	Nonprofit 21. Church operated or related 23. Other nonprofit 24. Nonprofit, N.O.S.	
		1 52 1,225 0	3.	Proprietary 31. Individual 32. Partnership 33. Corporation (profit) 34. Proprietary, N.O.S.	
		31 60 18 0 14 201 2	4.	Government, Federal 41. Air Force 51. Army 61. Navy 62. Department of Defense, N.O.S. 71. Public Health Service 81. Veterans Administration 91. Other Federal	
		0 182 44	5.	All other 89. In index, unknown type 90. DK (entry of DK for hospital name and Not Reported, less than 31 nights in hospital) 92. DK (entry of DK for hospital)	
		48		name and Not Reported - 31 or more nights in hospital) 93. Hospitalized in Foreign Countr not in index	
		6 5 630		95. Nursing home, assumed from tit 98. Osteopathic 99. Not identified as a hospital, not in index	

Tape Locations	Item No.	Frequency	Items and Codes
100-105	J-2		DATE OF ADMISSION
100-101			MONTH
		1,078 1,122 1,086 1,088 1,088 1,098 1,119 1,089 998 1,092 1,124	01. January 02. February 03. March 04. April 05. May 06. June 07. July 08. August 09. September 10. October 11. November
102-103		1,129	12. December DAY OF MONTH
			01-31. Day of month
104-105			YEAR
		0 1 7 6,048 7,054 1	88. 1988 89. 1989 90. 1990 91. 1991 92. 1992 93. 1993
106-109	Derived		NUMERICAL VALUE OF DATE OF ADMISSION
			0001-1837. Date Values
110	Derived		ADMISSION RECODE
		527 12,286 298	 Admission in past 2 weeks Admission 2 weeks to a year ago Admission prior to past 12 months

Tape Locations	Item No.	Frequency	Items and Codes
111-114	Derived		NUMERICAL VALUE FOR DATE OF INTERVIEW
		13,111	1466-1837. Values 9999. Unknown
115-118	Derived		DERIVED DATE OF DISCHARGE
		13,111	0002-1837. Values 9999. Unknown
119-121	Derived		NUMBER OF NIGHTS IN PAST 12 MONTHS
			000-365. Number of nights
122-123	Derived		NUMBER OF NIGHTS IN PAST 2 WEEKS
			00-14. Number of nights
124-126	Derived		J - VALUE
		91 13,020	Blank. Negative value 000-364. Value
127	Recode		J - RECODE
		91	0. Still in hospital
		653	1. Discharges past 2 weeks (000-013)
		6,346	2. Discharges in 2 weeks to 6 months $(014-181)$
		6,021	3. Discharges in 6-12 months (182-364)
128-131	J-3		TOTAL NIGHTS IN HOSPITAL
			0001-0425. Nights

Tape Locations	Item No.	Frequency	Items and Codes
132	Recode		SHORT-STAY HOSPITAL DISCHARGE (based on 6-month recall)*
		6,860 6,251	1. Yes 2. No
133	J-5		OPERATION PERFORMED DURING STAY
		6,595 6,313 203	1. Yes 2. No 3. Unknown
134-139	J-5		OPERATION CODES (See Appendix E)
134-135			OPERATION NUMBER 1
		6,595 6,516	00-99. Blank.
136-137			OPERATION NUMBER 2
		644 12,467	00-99. Blank.
138-139			OPERATION NUMBER 3
		64 13,047	00-99. Blank.
140-144	-		BLANK
145	Recode		HOSPITALIZATION FOR DELIVERY (Based on Operation Codes, Appendix E and reason entered hospital)
		1,776 11,335	1. Yes, delivery 2. No

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

Tape Locations	Item No.	Frequency	Items and Codes
146-168	-		BLANK
169	Recode		HISPANIC OVERSAMPLE RECODE
		618	1. Hispanic nonmover (Oversample)
		634	(Sample 911-914) 2. Hispanic nonmover (Sample 921-924)
		404	3. Hispanic mover (Sample 921-924)
		11,455	4. Nonhispanic Unit (Sample 921-924)
170-177	_		BLANK
178	Master Record		TYPE OF SUBSTRATUM
	necora	1,499	0. Permit
		1,453	1. Area, oversampled for blacks
		10,159	2. Area, not oversampled for blacks
179-181	-		FULL SAMPLE STRATUM IDENTIFIER
182	Master Record		REGION
		2,541	1. Northeast
		3,371	2. Midwest
		4,705 2,494	3. South 4. West
183	Master Record		GEOGRAPHIC DISTRIBUTION
	Record		MSA Size
		5,215	1. 1,000,000 or more
		3,435	2. 250,000 - 999,999
		806 174	3. 100,000 - 249,999
		174 3,481	4. Under 100,000 Blank. Non-MSA
184	_		BLANK

Tape Locations	Item No.	Frequency	Items and Codes
185	Master Record		TYPE OF PSU
	Record	6,676 2,954 0 3,481	 MSA - Self-representing MSA - Nonself-representing Non-MSA - Self-representing Non-MSA - Nonself-representing
186	Recode		MSA - NON-MSA RESIDENCE
		4,358 5,272 3,327 154	 MSA - Central City MSA - Not Central City Non-MSA - Nonfarm Non-MSA - Farm
187-189			PSEUDO PSU CODES
190-200			CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR (XX.XXXXXXXXX) - character format with implied decimal
			FINAL BASIC WEIGHT
201-209			QUARTER
210-218*			SEMI-ANNUAL (WT/2)
219-227			ANNUAL (WT/4)
			6.5 WEIGHT
228-236			QUARTER, SEMI-ANNUAL AND ANNUAL

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

Tape Locations	Item No.	Frequency	Items and Codes
			ESTIMATED NIGHTS IN HOSPITAL IN PAST 2 WEEKS
237-245			QUARTER, SEMI-ANNUAL AND ANNUAL
			ESTIMATED NIGHTS IN HOSPITAL IN PAST 12 MONTHS
246-254			QUARTER
255-263			SEMI-ANNUAL
264-272			ANNUAL
			ESTIMATED TOTAL NIGHTS IN HOSPITAL
273-281			QUARTER
282-290*			SEMI-ANNUAL
291-299			ANNUAL
300-335			BLANK

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

DIAGNOSTIC RECODES

NOTES:

National Health Interview Survey

DIAGNOSTIC RECODE A

Acute Conditions

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

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

NOTES:

Revised April 30, 1983

National Health Interview Survey Acute Condition Recode A

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

^{*}Excludes ICD codes defined by the NHIS as chronic and ICD codes not used by NHIS.

National Health Interview Survey Acute Condition Recode A

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

Revised April 30, 1983

National Health Interview Survey Acute Condition Recode A

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

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

^{**}NHIS codes tension headache to 784.0

NOTES:

National Health Interview Survey

DIAGNOSTIC RECODE B

Diseases, Injuries and Impairments

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

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

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

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

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

NOTES:

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

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2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
03		Other Bacterial Diseases	020-027, 030-041
	030	Plague	020
	031	Brucellosis	023
	032	Leprosy	030
	033	Diphtheria	032
	034	Whooping cough	033
	035	Streptococcal sore throat, scarlatina and erysipelas	034, 035
	036	Meningococcal infection	036
	037	Tetanus	037
	038	Septicaenia	038
	039	Residual	021, 022, 024-027, 031, 039-041
04		Viral Diseases	045-057, 060-066, 070-079
	040	Acute poliomyelitis	045
	041	Smallpox	050
	042	Measles	055
	043	Rubella	056
	044	Yellow fever	060
	045	Arthropod-borne encephalitis	062-064
	046	Viral hepatitis	070
	047	Rabies	071
	048	Trachoma	076
	049	Residual	046-049, 051-054, 057, 061, 065, 066, 072-075, 077-079

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

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

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Diagnostic Recode B

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
11		Malignant Neoplasm of Bone, Connective Tissue, Skin and Breast	170-175
	110	Malignant neoplasm of bone, and articular cartilage	170
	111	Malignant melanoma of skin	172
	112	Other malignant neoplasm of skin	173
	113	Malignant neoplasm of female breast	174
	119	Residual	171, 175
12		Malignant Neoplasm of Genitourinary Organs	179-189
	120	Malignant neoplasm of cervix uteri	180
	121	Malignant neoplasm of placenta	181
	122	Malignant neoplasm of uterus, other and unspecified	179, 182
	123	Malignant neoplasm of ovary and other uterine adnexa	183
	124	Malignant neoplasm of prostate	185
	125	Malignant neoplasm of testis	186
	126	Malignant neoplasm of bladder	188
	129	Residual	184, 187, 189
13		Malignant Neoplasm of Other and Unspecified Sites	190-199
	130	Malignant neoplasm of brain	191
	139	Residual	190, 192-199

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_	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
14		Malignant Neoplasm of Lymphatic and Haemopoietic Tissue	200-208
	140	Hodgkin's disease	201
	141	Leukemia	204-208
	149	Residual	200, 202, 203
15		Benign Neoplasm	210-229
	150	Benign neoplasm of skin	216
	151	Benign neoplasm of breast	217
	152	Benign neoplasm of uterus	218, 219
	153	Benign neoplasm of ovary	220
	154	Benign neoplasm of kidney and other urinary organs	223
	155	Benign neoplasm of nervous system	225
	156	Benign neoplasm of thyroid	226
	159	Residual	210-215, 221, 222, 224, 227-229
17		Other and Unspecified Neoplasm	239
	170	Other and unspecified neoplasm	239
18		Endocrine and Metabolic Diseases, Immunity Disorders	240-246, 250-259, 270-279
	180	Disorders of thyroid gland	240-246
	181	Diabetes mellitus	250
	182	Hyperlipoproteinaemia	272.0, 272.1
	183	Obesity of non-endocrine origin	278.0
	189	Residual	251-259, 270, 271, 272.2-9, 273-277, 278.1-4,8, 279

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Diagnostic Recode B

	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
19		Nutritional Deficiencies	260-268.0,2,9, 269
	190	Kwashiorkor	260
	191	Nutritional marasmus	261
	192	Other protein-calorie malnutrition	262, 263
	193	Avitaminosis	264-267, 268.0,2,9, 269
20		Disease of Blood and Blood-forming Organs	280-289
	200	Anaemias	280-285
	209	Residual	286-289
21		Mental disorders	290-305, 306.1-5, 307-314, 315.4,5,8,9, 316-A, X10, X14, X19
	210	Senile and presenile organic psychotic conditions	290
	211	Schizophrenic psychoses	295
	212	Affective psychoses	296
	213	Other psychoses	291-294, 297-299
	214	Neurotic and personality disorders	300, 301
	215	Alcohol dependence syndrome	303
	216	Drug dependence	304
	217	Physiological malnutrition arising from mental factors	306.1-5
	218	Mental retardation	X19
	219	Residual	302, 305, 307-314, 315.4,5,8,9,316-A, X10, X14

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

^{*}Excludes .0

^{***}Includes all 4th digits except .9

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	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
23		Disorders of the Eye and Adnexa	360-368, 370-379, X00*, (X01, X02, X04)*
	230	Glaucoma	365
	231	Cataract	366
	232	Blindness and low vision	X00*
	233	Conjunctivitis	372.0-3
	234	Disorders of lacrimal system	375
	235	Strabismus and other disorders of binocular eye movements	378
	239	Residual	360-364, 367, 368, 370, 371,372.4-9, 373, 374, 376, 377, 379, (X01, X02, X04)*
24		Disease of the Ear and Mastoid Process	380-387, 388.0,1,3-9, (X05, X08)*, (X06, X07, X09)*
	240	Otitis media and mastoiditis	381-383
	241	Deafness	(X05, X08)*
	249	Residual	380, 384-387, 388.0.1,3-9, (X06, X07, X09)*
25		Rheumatic Fever and Rheumatic Heart Disease	390, 392-398, 399-A
	250	Acute rheumatic fever	390, 392
	251	Chronic rheumatic heart disease	393-398
	259	Residual	399-A

^{*}Excludes .0

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Diagnostic Recode B

2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
26		Hypertensive Disease	401-405
	260	Hypertensive heart disease	402, 404
	269	Residual	401, 403, 405
27		Ischaemic Heart Disease	413, 414
	271	Ischaemic heart disease	413, 414
28		Disease of Pulmonary Circulation and Other Forms of Heart Disease	415-417, 420-428, 429.0-5,8,9
	280	Pulmonary embolism	415.1
	281	Cardiac dysrhythmias	427
	289	Residual	415.0, 416, 417, 420-426, 428, 429.0-5,8,9
29		Cerebrovascular Disease	430-435, 437, X50***
	290	Subarachnoid haemorrhage	430
	291	Intracerebral and other intracranial haemorrhage	431, 432
	292	Cerebral infarction	433, 434
	294	Cerebral atherosclerosis	437.0
	299	Residual	435, 437.1-6,8,9, X50***

^{***}Includes all 4th digits except .9

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

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2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
32		Other Diseases of the Respiratory System	466, 480-483, 485-487, 490-496, 500-508, 510-516, 518, 519, X30***
	320	Acute bronchitis and bronchiolitis	466
	321	Pheumonia	480-483, 485, 486
	322	Influenza	487
	323	Bronchitis, chronic and unspecified, emphysema and asthma	490-493
	324	Bronchietasis	494
	325	Other chronic obstructive pulmonary disease	495, 496
	326	Pheumonconiosis and other lung disease due to external agents	500-508
	327	Pleurisy	511
	329	Residual	510, 512-516, 518, 519, X30***
33		Diseases of Oral Cavity, Salivary Glands and Jaws	520.3,4,6-9, 521-523, 525-529, X92
	330	Diseases of teeth and supporting structures	520.3,4,6-9, 521-523, 525, X92
	331	Disease of the jaw	526
	339	Residual	527-529

^{***}Includes all 4th digits except .9

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Diagnostic Recode B

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

^{***}Includes all 4th digits except .9

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

^{***}Includes all 4th digits except .9

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2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
39		Direct Obstetric Causes	640-646, 651-676
	390	Haemorrhage of pregnancy and childbirth	640, 641, 666
	391	Toxaemia of pregnancy	642.4-9, 643
	392	Infections of genitourinary tract in pregnancy	646.6
	393	Obstructed labor	660
	394	Complications of the puerperium	670-676
	399	Residual	642.0-3, 644, 645, 646.0-5,7-9, 651-659, 661-665, 667-669
40		Indirect Obstetric Causes	647, 648
	400	Indirect obstetric causes	647, 648
41		Normal Delivery	650
	410	Normal delivery	650
42		Diseases of Skin and Subcutaneous Tissue	680-686, 690-693, 693.2-A, 694-698, 700-709
	420	Infections of skin and subcutaneous tissue	680-686
	429	Residual	690-693, 693.2-A, 694-698, 700-709

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2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
43		Disease of the Musculoskeletal System and Connective Tissue	710-712, 714-727, 728.0,1,3,5,8,9, 729-733, 739, (X20-X29, X33-X35, X73-X78)***, (X70, X79, X90, X93)***, X80, X84-X86, X89
	430	Rheumatoid arthritis, except spine	714
	431	Other arthropathies	710-712, 715, 716
	432	Other disorders of joints	717-719
	433	Ankylosing spondylitis	720.0
	434	Other dorsopathies	720.1-724, X80
	435	Rheumatism, excluding the back	725-727, 728.0,1 3,5,8,9, 729, x86
	436	Osteomyelitis, periostitis and other infections involving bone	730
	437	Acquired deformities of limbs	(X20-X29, X33-X35, X73-X78)***
	439	Residual	731-733, 739, (X70, X79, X90, X93)***, X84, X85, X89

^{***}Includes all 4th digits except .9

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2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
44		Congenital Anomalies	742.2,4,5,8,9,744.4, 745-748,750.2-9, 751,752,753.1-9, 754.0,1,756.4-9, 757,758.1-9,759.0- 6,8,(x20-x29,x33- x35,x70,x73,x74, x76-x78,x93)**, x71.9,x75.9, (x30-x32,x79, x90)**
	440	Spina bifida and hydrocephalus	X71.9
	441	Other deformities of central nervous system	742.2,4,5,8,9
	442	Congenital anomalies of heart and circulatory system	745-747
	443	Cleft palate and cleft lip	749, X91.9
	444	Other deformities of digestive system	750.2-9, 751
	445	Undescended testicle	752.5
	446	Congenital dislocation of hip	X75.9
	447	Other congenital anomalies of musculoskeletal system	(X20-X29, X33-X35, X70, X73, X74, X76-X78, X93)**, 754.0,1, 756.4-9
	449	Residual	744.4, 748, 752.0-4, 6-9, 753.1-9, 757, 758.1-9, 759.0-6,8, (X30-X32, X79, X90)**

^{**}Includes 4th digit .9 only.

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

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2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
47		Fractures	800-829
	470	Fracture of skull and face	800-804
	471	Fracture of neck and trunk	805-809
	472	Fracture of humerus, radius and ulna	812, 813
	473	Fracture of neck of femur	820
	474	Fracture of other parts of femur	821
	475	Fracture of tibia, fibula and ankle	823,824
	476	Other fractures of limbs	810-811, 814-819, 822, 825, 829
	479	Residual	826-828
48		Dislocations, Sprains and Strains	830-848
	480	Dislocations, sprains, and strains	830-848
49		Intracranial and Internal Injuries Including Nerves	850-854, 860-869, 950-957, X00.0, X05.0, X08.0, (X42-X49, X51-X60, X63, X64)****
	490	Concussion	850
	491	Other intracranial injuries	851-854, 950, 951, X00.0, X05.0, X08.0
	499	Residual	860-869, 952-957, (X42-X49,X51-X60, X63, X64)****

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

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Diagnostic Recode B

	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
50		Open Wounds and Injury to Blood Vessels	870-884****, 890-894, 900-904
	500	Open wound of eye, ear and head	870-873****
	501	Open wound of upper limb	880-884
	502	Open wound of lower limb	890-894
	509	Residual	874-879, 900-904
51		Effects of Foreign Body Entering Through Orifice	930-939
	510	Effects of foreign body entering through orifice	930-939
52		Burns	940-949
	520	Burn confined to eye and adnexa	940
	521	Burn of wrist and hand	944
	529	Residual	941-943, 945-949
53		Poisonings and Toxic Effects	977.9*****, 979, 988, 989*****
	530	Medicinal agents	977.9*****, 979
	539	Residual	988, 989*****
54		Complications of Medical and Surgical Care	996-999
	540	Complications of medical and surgical care	996-999

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

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

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

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2-digit Recode	3-digit Recode	Category	NHIS Diagnostic Code Inclusions
55		Other Injuries, Early Complications of Trauma	910-929, 959, 990-995
	550	Other injuries, early complications of trauma	910-929, 959, 990-995
56		Late Effects of Injuries, of Poisonings, of Toxic Effects and of Other External Causes	905.0-5, 906, 907, 908.0-5,9, 909.2,4
	560	Late effects of injuries, of poisonings, of toxic effects and of other external causes	905.0-5, 906, 907, 908.0-5,9, 909.2,4
57		Present Effects of Injuries, NEC	X01.0, X02.0, X04.0, X06.0, X07.0, X09.0
	570	Present effects of injuries, NEC	X01.0, X02.0, X04.0, X06.0, X07.0, X09.0
99		Residual, All Other Conditions	All other not listed codes
	990	Residual, all other conditions	All other not listed codes

NOTES:

National Health Interview Survey

DIAGNOSTIC RECODE C

Chronic Conditions and Impairments

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

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

NOTES:

Recode Number	Title	ICD Inclusion as modified by the NHIS
	LIST I: SELECTED SKIN AND MUSCULOSKELETAL CONDITIONS	
101	Arthritis	711. ,0,9, 712. ,8,9, 714-716, 720.0, 721
102	Rheumatism, unspecified	729.0
103	Gout, including gouty arthritis	274
104	Sciatica (including lumbago)	724.2,3
105	Intervertebral disc disorders	722
106	Bone spur/tendinitis NOS	726. ,9
107	Disorders of bone or cartilage	730. ,0-3,9, 731. ,0,2, 732, 733
108	Bunion	727.1
109	Bursitis, NEC	726.0-8, 727. ,0,2-9
110	Sebaceous skin cyst	706.2
111	Acne	706.0,1
112	Psoriasis	696
113	Dermatitis	690-694 (693.2 NHIS code)
114	Dry (itching) skin NEC	698.9
115	Chronic ulcer of skin	707
116	Ingrown nails	703.0
117	Corns and calluses	700
118	Benign neoplasms of the skin	216
119	Malignant neoplasms of the skin	172, 173

Recode Number	Title	ICD Inclusion as modified by the NHIS
	LIST II: IMPAIRMENTS	
201 202	Blind - Both eyes Other Visual Impairment	X00 X01-X03
203 204	Deaf - Both ears Other Hearing Impairments	X05 X06-X09
205 206	Stammering and Stuttering Other Speech Impairments	X10 X11
207	Impairment of Sensation	X12
208	Mental Retardation	X19
209 210 211	Absence Upper Extremities Both Arms/Hands One Hand/Arm Fingers - One or Both Hands	X20,X21 X23,X24 X22,X25
212 213	Absence Lower Extremities One or Both Legs Feet/Toes - One or Both Limbs	X26,X28 X27,X29
214 215 216 217	Absence Lung Kidney Breast Bone, Joint,	X30 X31 X32
217	Muscle of extremity Tips of Fingers, Toes	X34 X35
219 220 221 222	Paralysis of Extremities - Complete Entire Body One Side of Body - Hemiplegia Both Legs - Paraplegia Other paralysis	X40 X41 X46 X42-X45, X47-X49
223 224 225 226	Paralysis of Extremities - Partial Cerebral Palsy One Side of Body Only - Hemipares Legs - Both or Paraparesis Other paralysis	x50 x51 x56 x52-x55, x57-x59

Revised June 12, 1984

Recode Number	Title	Inclusion as modified by the NHIS
	LIST II: IMPAIRMENTS (Continued)	
227	Paralysis - Complete or Partial - Other site	X60-X64
	Deformity/Orthopedic Impairment: Back	
228	Curvature or other deformity of	
220	back or spine	X70
229 230	Orthopedic Impairment Spina Bifida	X80 X71
230	Spina Bilida	X / I
	Other Upper Extremities	
231	Hands, Fingers only	X74
232	Orthopedic Impairment - Shoulder(s) X84
233	Other	X73
	Lower Extremities	
234	Flatfeet	X77
235	Clubfoot	X78
236	Other	x75,x76,x85,x86
237	Other Deformities/	
237	Orthopedic Impairment	x79,x89
		11/3 / 1103
238	Cleft Palate	X91
239	Color Blindness	368.5
240	Tinnitus	388.3
240	TITITICUS	300.3
241	Cataracts	366
0.40	o1	365
242	Glaucoma	365
243	Diseases of Retina	361,362. ,1-9

Recode Number	Title	ICD Inclusion as modified by the NHIS
	LIST III: SELECTED DIGESTIVE CONDITIONS	
301	Gallbladder stones	574
302	Liver diseases including cirrhosis	571, 572, 573. ,0,3-9
303	Gastric ulcer	531
304	Duodenal ulcer	532
305	Peptic ulcer	533
306	Hernia of abdominal cavity	550-553
307	Disease of the esophagus	530
308	Gastritis and duodenitis	535
309	Indigestion	536.8
310	Other functional disorders of stomach and digestive system	536 (except .8), 787
311	Enteritis and colitis	555, 556, 558
312	Spastic colon	564.1
313	Diverticula of intestines	562
314	Constipation	564.0
315	Other stomach and intestinal disorders	534, 537, 560, 569
316	Malignant neoplasms of stomach, intestines, colon, and rectum	151-154

Recode Number	Title	ICD Inclusion as modified by the NHIS
	LIST IV: SELECTED CONDITIONS OF THE GENITOURINARY, NERVOUS, ENDOOR METABOLIC AND BLOOD AND BLOOD	
401	Goiter	240, 241, 242.0-3
402	Other disorders of the thyroid	242.4,8,9, 243-246
403	Diabetes	250
404	Anemias	280-285
405	Epilepsy	345
406	Migraine headache	346
407	Other headache (excludes tension headache)	784.0
408	Neuralgia or neuritis, unspecified	729.2
409	Kidney stones	592
410	Kidney infections	590
411	Other kidney trouble, NEC	581-583, 593
412	Bladder infections	595. ,0-3,8,9
413	Other disorders of bladder	594.1, 596
414	Diseases of prostate	600-602 (ex 601.4)
415	Multiple sclerosis	340
416	Inflammatory disease of female genital organs	614-616
417	Non-Inflammatory disease of female genital organs	620-624
418	Menstrual disorders	626

Revised May 1, 1983

Recode Number	Title	ICD Inclusion as modified by the NHIS
	LIST IV: SELECTED CONDITIONS OF THE GENITOURINARY, NERVOUS, ENDOC METABOLIC AND BLOOD AND BLOOD SYSTEMS (Continued)	•
419	Other disorders of female genital organs	617-619, 625, 627, 628. ,0,2-9, 629. 0,1,8
420	Female trouble, NOS	629. ,9
421	Malignant neoplasm of breast - female	174
422	Malignant neoplasms of female genital organs	179-184
423	Malignant neoplasm of prostate	185
424	Benign neoplasm of breast - female	217
425	Benign neoplasms of female genital organs	218-221

Recode Number	Title	ICD Inclusion as modified by the NHIS
	LIST V: SELECTED CIRCULATORY CONDITIONS	
501	Rheumatic fever with or without heart disease	390, 392-398, 399 (NHIS code only)
502	Ischemic heart disease	413, 414 (NHIS includes 410-412 and 429.6 in 414)
503 504 505	Heart rhythm disorders Tachycardia or rapid heart Heart murmurs Other and unspecified heart rhythm disorders	427.0-3, 785.0 785.2 427.,4-6,8,9, 785.1
506	Congenital heart disease	745, 746
507	Other selected diseases of heart (excludes hypertension)	415-417, 420.,9, 421.,0,9, 422.,9, 423, 424, 4250- 5,9, 426, 428, 429., 0-5,8,9
508	High blood pressure (hypertension)	401-405
509	Cerebrovascular disease	430-435, 437 (NHIS includes 436 and 438 in 437)
510	Hardening of the arteries	440
511	Aneurysm	441. ,0-6, 442
512	Phlebitis, thrombophlebitis	451
513	Varicose veins of lower extremities	s 454
514	Hemorrhoids	455
515	Poor circulation	459. ,8,9

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

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

HEALTH INTERVIEW SURVEY - 1992

TABULATION SPECIFICATIONS AND WEIGHTING

INTRODUCTION

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

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

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

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

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

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

A table summarizing these tape locations and their uses follows:

SUMMARY OF WEIGHTS IN THE 1992 NHIS PERSON RECORD

Tape location	Name of Weight Field	Notes:
190-200	CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR	Multiply by final basic weight to obtain prevalence of chronic conditions
	FINAL BASIC WEIGHT	
201-209	QUARTER	Use one quarter of data
210-218	SEMI-ANNUAL	Use two quarters of data
219-227	ANNUAL	Use entire data file
228-236	6.5 WEIGHT Content of field is 6.5 times the Quarter Weight.	Use for event data with 2-week recall period
237-245	ESTIMATED RESTRICTED ACTIVITY DAYES (BASED ON TWO-WEEK RECALL) Content of field is number of restricted activity days times 6.5 Weight.	Use one quarter to produce estimate for the quarter; use entire file to produce annual estimate. This field is already weighted.

SPECIFICATIONS FOR RECREATING THE CURRENT ESTIMATES TABLES

The accompanying instructions show procedures for deriving estimates from Health Interview Survey data tapes. The publication, "Current Estimates", for the year 1992 is used as a source for the examples.

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

NOTES:

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
	ANNUAL ESTIMATES		
1-15	Incidence of Acute Conditions		
	Inclusions:		
	Condition records Acute Onset in 2 weeks	1-2 107 108	30 2 1
	Use:		
1-5	Acute Condition Recode A Denominator for rates is population: see Table 78 specifications	100-103	1001-5932
11-15	Restrict numerator to medically attended Denominator is all acute conditions	110	1
	Weight:		
	(2 week reference) inflated by 6.5 to obtain a quarterly estimate. Annual estimate is the sum of 4 quarterly estimates.	228-236	
16-25	Restricted Activity Days Associated With Acute Conditions		
	Inclusions:		
	Condition records Acute	1-2 107	30 2
	Use:		
16-20	Acute Condition Recode A Denominator is population: see Table 78 specifications	100-103	1001-5932
	Weight:		
	2 week restricted activity days	237-245	

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TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
	ANNUAL ESTIMATES		
26-35	Bed Days Associated with Acute Conditions		
	Inclusions:		
	Condition records Acute	1-2 107	30 2
	Use:		
26-30	Acute Condition Recode A Denominator is population: see Table 78 specifications	100-103	1001-5932
	Weight:		
	2 week bed days	246-254	
36-45	Work-Loss Days Associated with Acute Conditions		
	Inclusions:		
	Condition records Acute	1-2 107	30 2
	Use:		
36-40	Acute Condition Recode A Denominator is currently employed population: see Table 78 specifications	100-103	1001-5932
	Weight:		
	2 week work-loss days	255-263	

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TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
	ANNUAL ESTIMATES		
46-49	School-Loss Days Associated with Acute Conditions		
	Inclusions:		
	Condition records Acute	1-2 107	30 2
	Use:		
46-47	Acute Condition Recode A Denominator is population ages 5-17 see Table 78 specifications	100-103	1001-5932
	Weight:		
	2 week school-loss days	264-272	
50	Acute Conditions per Quarter		
	Use specifications for Tables 1-10 but also use processing quarter	5	1,2,3 or 4
51-52	Episodes of Persons Injured		
	Inclusions:		
	Condition records Onset in 2 weeks First injury and	1-2 108 128	30 1 1
	Acute Condition Recode A (injuries)	100-103	4514-4518
	or Impairments due to injury	93 96	Х 0

TABLE NUMBERS	ITEMS			TAPE CATIONS	CODES
	ANNUAL ESTIMATES				
51-52	Episodes of Persons Injured - continued				
	Use:				
		raffic)	and and	134 130 134 130	1 1-9 1 3
	At work (yes) (no) Place of accident (home) (street) (industrial pl			134 131 131 130 130	2,4 1 2 1-2 3 5
51	(other) Denominator is population: (For person injured at work denominator is 18+ population	1)		130	4,6-8
	see specifications for Table	78			
	Weight:				
	6.5 weight (2 week reference)		2	28-236	
53-54	Restricted Activity Days Associa with Persons Injured	ated			
	Use:				
	Specifications for Tables 51-52 weight for days, delete specific and change specification so that	ation 10	8:1		
	Weight:		2	37-245	
55-56	Bed Days Associated with Persons	Injured			
	Use:				
	Specifications for Tables 51-52 weight for days, delete specific and change specifications so that	cation 10	8:1		
	Weight:		2	46-254	

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

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

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

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

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

TABLE NUMBERS	ITEMS	TAPE LOCATIONS	CODES
	ANNUAL ESTIMATES		
	Weight:		
	Short stay hospital episode days (all episodes)*	124-126 x	219-227
	Short stay hospital episode days (excluding deliveries)*	129-131 x	219-227
75	Denominator for rates is population with appropriate number of episodes (from Table 74)		
77	Short Stay Hospital Discharges, Days, Average Length of Stay (ALOS) (6 month reference)		
	Inclusions:		
	Hospital Records with	1-2 132	50 1
	Use:		
	All specified records for hospitalizations for all reasons		
	Hospitalizations for deliveries	145	1
	Weight:		
	Short stay hospital discharges Short stay hospital days Denominator for discharge rate is population Denominator for ALOS is discharges	210-218 282-290	
78	Population		
	Inclusions:		
	Person records	1-2	20
	Use:		
	All records for total population Currently employed population	75	1-3
	Weight:	219-227	

^{*}These weights reflect a modification from previous years (1982-1990).

APPENDIX A 11/14/85

CODES FOR TYPES OF SPECIAL PLACES

CODES TYPES

I. SPECIFIED INSTITUTIONS

Correctional Institutions 11State and Federal penitentiaries, prisons, and reformatories 11State and Federal prison farms and camps 11County and city jails, workhouses, penitentiaries 11Federal detention farms and camps 11Federal detention headquarters 12State and Federal training or industrial schools 12County and municipal training or industrial schools 12Private schools for delinquents, such as "House of the Good Shepherd," "Boys Town," etc.
Mental Institutions 21Homes and training schools for mentally handicapped 21Homes, training schools, colonies, and villages for epileptics 21State, Federal, county and city hospitals for mentally ill 21Private hospitals and sanitariums for mentally ill 22Hospitals and centers for the treatment of alcoholics and drug addicts 23Veterans Administration mental hospitals
Home for the Aged, Infirm, and Needy 31Orphan asylums 31Children's homes 32County homes, almshouses, poor farms, etc. 33Fraternal or religious homes for the aged 34Commercial homes for the aged 35Homes and schools for the blind 36Homes and schools for the deaf 37Hospital or resident schools, orthopedic hospitals, and homes for the crippled 38Soldiers' and sailors' homes 39Veterans Administration homes (domiciliary care)
40Nursing, Convalescent, and Rest Homes
Other Hospitals and Homes Providing Specialized Care 51Tuberculosis sanitariums 52Veterans Administration tuberculosis hospitals 53Homes for incurables 53Hospices 54Chronic and cancer hospitals 55Maternity homes for unmarried mothers 56Detention and receiving homes 57Hospitals and homes for other specialized care

APPENDIX A 11/14/85

CODES FOR TYPES OF SPECIAL PLACES (continued)

CODES TYPES

II. OTHER SPECIAL PLACES

Other Special Places

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

Examples of this type of special place are:

- General or emergency hospital; children's hospital; maternity hospital
- 2. Infirmary
- 71-----Hotels, transient-type
- 71-----Motels, transient-type
- 71-----Tourist camp or court (like motels except units are detached), transient-type
- 72-----Hotels, nontransient type
- 72-----Motels, nontransient type
- 72-----Tourist camp or court, nontransient type
- 73----YMCA, YMHA, YWCA, transient type
- 74----YMCA, YMHA, YWCA, nontransient type
- 75----Private residential clubs
- 76-----Rooming and boarding houses. Those that meet the special place
- 76-----Tourist homes definition.

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

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

Facilities for Housing Students

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

APPENDIX A 11/14/85

CODES FOR TYPES OF SPECIAL PLACES (continued)

CODES TYPES

II. OTHER SPECIAL PLACES

Facilities for Housing Studentscontinued 82School with resident students (other than for the needy or infirm and other than resident schools with separate codes 83 and 84see below).* 83Schools with resident students and with predominantly non-salaried faculty such as nuns or priests.* 84Schools with resident students and operated primarily for religious training (other than those with predominantly non-salaried faculty) such as Bible Institutes.*
Facilities for Housing Workers 85Dormitory for workers (other than specified for codes 86, 87 and 88).
86Bunkhouse (provided that it has or is expected to have quarters for 5 or more farm or ranch hands). 87Labor camp
87Labor Camp 87Logging camp
88Migratory workers' camp (those that meet the special place definition).
Additional Other Places
91Convents and other sisters' residences (those that meet the special place definition).
91Monasteries, other brothers' residences, and rectories (those that meet the special place definition).
92Communes
93Halfway houseswhen occupants live there on a voluntary basis (assign halfway houses for persons not there on a voluntary basis to the appropriate institutional code).
00Nurses' Homes 01Flophouses, railroad stations 01Missions, Salvation Army Shelters
02Recreational and religious camps (adults or family) 03Recreational and religious camps (children's)
04Trailer camps 05Tent camps
06Armed forces installations
07Armed forces hospitals

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

NOTES:

Recodes				
	Chrs.	Detail Code (Chrs. 77-79)	Industry Title	SIC Code*
01 02	01 01	010-012,020,030 031-032	AGRICULTURE FORESTRY AND FISHERIES	01-02,071-072,074- 076,078 08-09
10	02	040-042,050	MINING	10,12-14
20	03	060	CONSTRUCTION	15-17
(30-34, 40-46)	(04)	-	MANUFACTURING:	
(30-34)			NONDURABLE GOODS	
30	04	100-102,110-112, 120-122	Food and kindred products	201-209
31	04	132,140-142, 150-152	Textile mill and finished textile products	221-229,231-239
32	04	171-172	Printing, publishing and allied industries	271-279
33	04	180-182,190-192	Chemicals and allied products	281-287,289
34	04	130,160-162, 200-201,210-212, 220-222	Other nondurable goods	21,261-263,265,267, 291,295,299,301-306, 308,311,313-317,319

^{*}Standard Industrial Classification

APPENDIX B

Rec	Recodes				
No. 1 Chrs. 80-81	Chrs.		Industry Title	SIC Code*	
(30-34, 40-46)	(04)	-	MANUFACTURING: - continued		
(40-46)			DURABLE GOODS		
40	04	230-232,241-242	Furniture, lumber and wood	241-245,249,25	
41	04	270-272,280	Primary metal industries	331-332,334,3331, 3334,3339,3351,3353- 3357,3363-3366,3369, 339	
42	04	281-282,290-292, 300	Fabricated metal industries, including ordnance	341-349	
43	04	310-312,320-322, 331-332	Machinery, except electrical	351-359	
44	04	340-342,350	Electrical machinery, equipment and supplies	361-367,369	
45	04	351-352,360-362, 370	Transportation equipment	371-376,379	
46	04	250-252,261-262, 301,371-372, 380-381,390-392	Other and not specified durable goods	321-329,381-382,384- 387,39	
(50-54)	(05)	-	TRANSPORTATION, COMMUNICATI AND OTHER PUBLIC UTILITIES	ONS	
50	05	400	Railroads	40	
51	05	410-411	Trucking service and warehousing	421-423	
52	05	401-402,412, 420-422,432	Other transportation	41,43-47	
53	05	440-442	Communications	481-484,489	
54	05	450-452,470-472	Utilities and sanitary	491-497	

^{*}Standard Industrial Classification

APPENDIX B

Reco	odes			
	Chrs.	Detail Code (Chrs. 77-79)	Industry Title	SIC Code*
60	06	500-502,510-512, 521,530-532, 540-542,550-552, 560-562,571	WHOLESALE TRADE	501-509,511-519
(61-65)	(07)	-	RETAIL TRADE	
61	07	591-592,600	General merchandise stores	531,533,539
62	07	601-602,610-611	Food, bakery and dairy stores	541-546,549
63	07	612,620-622	Automotive dealers and gasoline stations	551-557,559
64	07	641	Eating and drinking places	58
65	07	580-582,590,623, 630-633,640,642, 650-652,660-663, 670-672,681-682,	Other and not specified retail trade	521,523,525-527,56, 571-572,5731,5734- 5736,591-594,5961- 5963,598,5992-5995, 5999
(70-71)	(08)	-	FINANCE, INSURANCE, AND REA	L
70	08	700-702	Banking and credit agencies	60-61
71	08	710-712	Insurance, real estate, and other finance	62-65,67

^{*}Standard Industrial Classification

APP ENDIX B

Reco	odes			
No. 1 Chrs. 80-81		2 . Detail Code 3 (Chrs. 77-79)	Industry Title	SIC Code*
(75-85)	(09-1	2) –	SERVICES:	
(75-76)	(09)	BUSINESS AND REPAIR SERVICE	S
75	09	721-722,731-732, 740-742,750	Business services	731-738,751,752, 7542
76	09	751-752,760	Repair services	753,7549,762-764, 7692,7694,7699
(77-78)	(10	-	PERSONAL SERVICES	
77	10	761	Private households	88
78	10	762,770-772, 780-782,790-791	Other personal services	701-704,721-726,729
79	11	800-802,810	ENTERTAINMENT AND RECREATION SERVICES	781-784,791-794,799
(80-85)	(12	-	PROFESSIONAL AND RELATED SERVICES	
80	12	831	Hospitals	806
81	12	812,820-822,830, 832,840	Health services, except hospitals	801-803,8041-8043, 8049,805,807-809
82	12	842,850	Elementary and secondary schools and colleges	821-822
83	12	851-852,860	Other educational services	823-824,829
84	12	861-863,870-873, 880-881	Social services, religious and membership organizations	832-833,835-836, 839,84,861-866,869
85	12	841,882,890-893	Legal, engineering and other professional services	81,871-874,899

^{*}Standard Industrial Classification

APPENDI X B

Reco	odes			
Chrs.		Detail Code (Chrs. 77-79)	Industry Title	SIC Code*
90	13	900-901,910, 921-922,930-932	PUBLIC ADMINISTRATION	911-913,919,92-97
95	14	998 and all other codes except 997	UNKNOWN INDUSTRY (Includes never worked)	-
96	14	997	REFUSED, CLASSIFIED, ETC.	
97	15	Not applicable	NOT IN LABOR FORCE - codes and 8 in current activity re (loc. 75) (Under 18 or 18+ anot in Labor Force).	ecode
98	16	991	ARMED FORCES (excludes Rese and National Guard)	rves

^{*}Standard Industrial Classification

APPENDIX B

INDUSTRY RECODE TITLES

Code	Titles		Recode No. 1 Inclusions
01	AGRICULTURE, FORESTRY AND FISHERIES		01,02
02	MINING		10
03	CONSTRUCTION		20
04	MANUFACTURING		30-34, 40-46
05	TRANSPORTATION, COMMUNICATIONS AND UTILITIES	OTHER PUBLIC	50-54
06	WHOLESALE TRADE		60
07	RETAIL TRADE		61-65
08	FINANCE, INSURANCE, AND REAL ESTATE		70-71
09	BUSINESS AND REPAIR SERVICES		75-76
10	PERSONAL SERVICES		77-78
11	ENTERTAINMENT AND RECREATION SERVIC	ES	79
12	PROFESSIONAL AND RELATED SERVICES		80-85
13	PUBLIC ADMINISTRATION		90
14	UNKNOWN (includes never worked, ref classified, etc.)	used,	95-96
15	NOT IN LABOR FORCE		97
16	ARMED FORCES		98

Reco	odes			
No. 1 Chrs. 87-88	No. 2 Chrs. 89-90	Detail Code (Chrs. 84-86)	Occupation Title	SOC Code*
(01-03)	(01)	- 003-006	EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	-
01	01	003-006	Officials and administrators, public administration	111-113
02	01	007-009,013-019, 021-022	Managers and administrators, except public administration	121-128,131-1344, 1351-1354,1359, 136-139
03	01	023-029,033-037	Management related occupations	1412,1414-1415, 1419,142-143, 1442-1443,1449, 145,1472-1473,149
(04-11)	(02)	-	PROFESSIONAL SPECIALTY OCCUPATIONS	-
04	02	044-049,053-059	Engineers	1622-1628,1632- 1637,1639
05	02	043,063	Architects and surveyors	161,164
06	02	064-069,073-079 083	Natural mathematical and computer scientists	171-172,1732- 1733,1739,1842- 1843,1845-1847, 1849,1852-1855
07	02	084-089	Health diagnosing occupations	261-262,27,281, 283,289
08	02	095-099,103-106	Health assessment and treating occupations	29,301-302,3031- 3034,3039,304,
09	02	113-119,123-129, 133-139,143-149, 153-159,163-165	Teachers, librarians and counselors	2212-2218,2222- 2228,2231-2238, 2242-2247,2249, 231-233,235,236, 239,24,251,252
10	02	183-189,193-195, 197-199	Writers, artists, entertainers and athletes	34,321-329,331- 333,398
11	02	166-169,173-179	Other professional specialty occupations	1912-1916,1919, 192,2032-2033, 2042,2049,211-212

^{*}Standard Occupational Classification.

APPENDIX C
OCCUPATION RECODE OUTLINE

Reco	odes			
No. 1 Chrs. 87-88	No. 2 Chrs. 89-90	Detail Code (Chrs. 84-86)	Occupation Title	SOC Code*
12	(03)	- 203-208	TECHNICIANS AND RELATED SUPPORT OCCUPATIONS Health technologists and technicians	- 362-366,369
13	03	213-218,223-229, 233-235	Technologists, technicians except health	3711-3713,3719, 372-373,382,3831- 3833,384,389,392- 393,396,3971 - 3972,3974,399,825
(14-16)	(04)	_	SALES OCCUPATIONS	
14	04	243	Supervisors and proprietors	40
15	04	253-259	Sales representatives, commodities and finance	4122-4124,4152- 4153,421,423-424
16	04	263-269,274-278, 283-285	Other sales	4342-4348,4351- 4354,4356,4359, 4362-4367,4369, 444-447,449
(17-21)	(05)	-	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICA	
17	05	308-309	Computer equipment operators	4612-4613
18	05	313-315	Secretaries, stenographers and typists	4622-4624
19	05	337-339,343-344	Financial records processing occupations	4712-4713,4715- 4716,4718
20	05	354-357	Mail and message distributing	4742-4745
21	05	303-307,316-319, 323,325-329, 335-336,345-348, 353,359,363-366, 368,373-379,383- 387,389	Other administrative support	4511-4514,4516, 4519,4521-4529, 463,4642-4645, 4649,4662-4664, 4692,4694,4696, 4699,4722-4723, 4729,4732-4733, 4739,4751-4759, 4782-4784,4786- 4787,4791-4795,

^{*}Standard Occupational Classification.

Reco	odes			
No. 1 Chrs. 87-88	Chrs.	Detail Code (Chrs. 84-86)	Occupation Title	SOC Code*
22	06	403-407	PRIVATE HOUSEHOLD OCCUPATIONS	502-507,509
(23-24)	(07)	-	PROTECTIVE SERVICE OCCUPATIONS	
23	07	413-414,416-418, 423-424	Police and firefighters	5111-5112,5122- 5123,5132-5134
24	07	415,425-427	Other protective service occupations	5113,5142,5144, 5149
(25-28)	(08)	-	SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	
25	80	433-436,438-439, 443-444	Food service	5211-5219
26	80	445-447	Health service	5232-5233,5236
27	80	448-449,453-455	Cleaning and building service	5241-5242,5244- 5246,5249
28	08	456-459,461-469	Personal service	5251-5258,5262- 5264,5269
(29-31)	(09)	-	FARMING, FORESTRY AND FISHING OCCUPATIONS	
29	09	473-476	Farm operators and managers	5512-5515,5522- 5525
30	09	477,479,483-489	Farm workers and other agricultural workers	5611-5619,5621- 5622,5624-5625, 5627
31	09	494-499	Forestry and fishing occupations	571-573,579, 583-584,8241(pt.)

^{*}Standard Occupational Classification.

Rec	odes			
No. 1 Chrs. 87-88		Detail Code	Occupation Title	SOC Code*
(32-34)	(10)	-	PRECISION PRODUCTION, CRAFT AND REPAIR OCCUPATIONS	
32	10	503,505-509, 514-519,523, 525-527,529 533-536,538-539, 543-544,547,549	Mechanics and repairers	60,6111-6118, 613-614,6151- 6159,616,6171- 6179
33	10	553-558,563-567, 569,573,575-577, 579,583-585, 587-589,593-599, 613-617	Construction and extractive trades	6311-6316,6318, 632,6412- 6414(pt.),6422, 6424,6432-6433, 6442-6444,645, 6462-6468,6472- 6476,6479,652- 654,656
34	10	628,634-637,639 643-647,649, 653-659,666-669, 674-679,683-684, 686-689,693-696,	Precision production occupations	67,71,6811-6814, 6816-6817,6821- 6824,6829,6831- 6832,6835,6839, 6844,6852-6854, 6856,6859,6861- 6862,6864-6867, 6869,6871-6873, 6879,6881-6882, 691-696, 7477(pt.),7668, 7677(pt.),7752,

^{*}Standard Occupational Classification

APPENDIX C

R	ecodes	;		
No. Chrs 87-8	. Chr	rs. Detail Code	Occupation Title	SOC Code*
			OPERATORS, FABRICATORS AND LA	BORERS
(35-3	6) (11	.)	MACHINE OPERATORS, ASSEMBLERS AND INSPECTORS	
35	11	703-709,713-715, 717,719,723-729, 733-739,743-745, 747-749,753-759, 763-766,768-769, 773-774,777,779	Machine operators and tenderers, except precision	6841-6842,6849, 6855,6863,6868, 7312-7319,7322, 7324,7326,7329, 7339,7342-7344, 7349,7431-7435, 7439,7443-7444, 7449,7451-7452, 7459,7462-7463, 7467,7472,7474, 7476-7478,7479, 7512-7519,7522, 7529,7539,7542- 7544,7549,7631- 7636,7639,7642- 7644,7649,7651- 7652,7654-7659, 7661-7667,7669, 7671-7676, 7677(pt.), 7678-7679
36	11	783-787,789, 793,795-799	Fabricators, assemblers, inspectors and samplers	7332-7333,7532- 7533,7714,7717, 772,774,7753- 7759,782-785,787
(37-3	9) (12	-	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	
37	12	803-804,806,808- 809,813-814	Motor vehicle operators	8111,8212-8216, 8218-8219,874
38	12	823-826,828-829, 833-834	Other transportation, except motor vehicles	8113,8232-8233, 8239,8241(pt.), 8242-8245
39	12	843-845,848-849, 853,855-856,859	Material moving equipment operators	812,8312-8319

^{*}Standard Occupational Classification

APPENDIX C

Rec	odes			
No. 1 Chrs. 87-88	Chrs.	Detail Code	Occupation Title	SOC Code*
(40-41)	(13)		HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS	
40	13	869	Construction laborers	871
41	13	864-868,874-878, 883,885,887-889		85,861-863, 8641-8646, 8648,865, 8722-8726,873, 875,8761,8769
95	14	998 and all other codes except 997	UNKNOWN OCCUPATION (Includes never worked)	
96	14	997	REFUSED, CLASSIFIED, ETC.	
97	15	Not applicable	NOT IN LABOR FORCE - codes Bla and 8 in current activity reco (Loc. 75). (Under 18 or 18+ and Not in Labor Force)	
98	16	905	MILITARY	

^{*}Standard Occupational Classification

APPENDIX C

OCCUPATION RECODE TITLES

Code	Titles	Recode No. 1 Inclusions
	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	
01	EXECUTIVE, ADMINISTRATIVE AND MANAGERIAL OCCUPATIONS	01-03
02	PROFESSIONAL SPECIALTY OCCUPATIONS	04-11
	TECHNICAL, SALES AND ADMINISTRATIVE SUPPORT OCCUPATIONS	
03	TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	12-13
04	SALES OCCUPATIONS	14-16
05	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	17-21
	SERVICE OCCUPATIONS	
06	PRIVATE HOUSEHOLD OCCUPATIONS	22
07	PROTECTIVE SERVICE OCCUPATIONS	23-24
08	SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	25-28
09	FARMING, FORESTRY AND FISHING OCCUPATIONS	29-31
10	PRECISION PRODUCTION, CRAFT AND REPAIR OCCUPATIONS	32-34
	OPERATORS, FABRICATORS AND LABORERS	
11	MACHINE OPERATORS, ASSEMBLERS AND INSPECTORS	35-36
12	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	37-39
13	HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS	40-41
14	UNKNOWN OCCUPATION (includes never worked, refused, classified, etc.)	95-96
15	NOT IN LABOR FORCE	97
16	MILITARY	98

NOTES:

APPENDIX D

DESCRIPTION OF CLASS OF ACCIDENT CODE

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

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

Moving Motor Vehicle

Accidents = Code 1 in first digit of recode

Nonmoving Motor Vehicle

Accidents = Code 2 in first digit of recode

Total Work Accidents = Code 1 in second digit of recode

Total Home Accidents = Code 1 in third digit of recode

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

APPENDIX D

DESCRIPTION OF CLASS OF ACCIDENT CODE

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

APP ENDIX E

CLASSIFICATION OF OPERATIONS AND NON-OPERATIVE PROCEDURES, FOR HIS

OPERATION, TYPE UNKNOWN, SITE UNKNOWN

00 Operation, no site or type

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

OPERATIONS ON THE NERVOUS SYSTEM (01-05)

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

OPERATIONS ON THE ENDOCRINE SYSTEM (06-07)

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

OPERATIONS ON THE EYE (08-16)

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

APPENDIX E

CLASSIFICATION OF OPERATIONS AND NON-OPERATIVE PROCEDURES, FOR HIS

OPERATIONS ON THE EAR (18-20)

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

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

21 Operations on the nose

Includes: operations on bone and skin of nose

- 22 Operations on nasal sinuses
- 23 Removal and restoration of teeth
- 24 Other operations on teeth, gums and alveoli
- 25 Operations on tongue
- 26 Operations on salivary glands and ducts
- 27 Other operations on mouth and face

- 28 Operations on tonsils and adenoids
- 29 Operations on pharynx

OPERATIONS ON THE RESPIRATORY SYSTEM (30-34)

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

APPENDIX E

CLASSIFICATION OF OPERATIONS AND NON-OPERATIVE PROCEDURES, FOR HIS

OPERATIONS ON THE CARDIOVASCULAR SYSTEM (35-39)

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

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

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

OPERATIONS ON THE DIGESTIVE SYSTEM (42-54)

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

APPENDIX E

CLASSIFICATION OF OPERATIONS AND NON-OPERATIVE PROCEDURES, FOR HIS

OPERATIONS ON THE URINARY SYSTEM (55-59)

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

OPERATIONS ON MALE GENITAL ORGANS (60-64)

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

OPERATIONS ON THE FEMALE GENITAL ORGANS (65-71)

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

CLASSIFICATION OF OPERATIONS AND NON-OPERATIVE PROCEDURES, FOR HIS

OBSTETRICAL PROCEDURES (72-75)

- 72 Forceps, vacuum, and breech delivery
- 73 Other procedures inducing or assisting delivery

Includes: spontaneous delivery with manual assistance

- 74 Caesarean section and removal of fetus
- 75 Other obstetric operations

For HIS, includes also "normal delivery"

OPERATIONS ON THE MUSCULOSKELETAL SYSTEM (76-84)

76 Operations on facial bones and joints

Excludes: accessory sinuses (22); nasal bones (21); and skull (01-02)

77 Incision, excision and division of other bones

Excludes: operations on facial bones (76); joint structures (80-81); nasal bones (21); and skull (01-02)

78 Other operations on bones, except facial bones

Excludes: operations on joint structures (80-81); nasal bones (21); and

skull (01-02)

79 Reduction of fracture and dislocation

Includes: application of cast or splint; reduction with insertion of

traction device

external fixation alone for immobilization of fracture (93); Excludes:

internal fixation without reduction of fracture (78);

operations on facial bones (76); nasal bones (21); orbit (76); skull (02); vertebrae (03); removal of cast or splint (97); replacement of cast or splint (97); and traction alone for

reduction of fracture (93)

80 Incision and excision of joint structures

Includes: operations on capsule of joint; cartilage; condyle; ligament;

meniscus; and synovial membrane

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

CLASSIFICATION OF OPERATIONS AND NON-OPERATIVE PROCEDURES, FOR HIS

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

81 Repair and plastic operations on joint structures

Includes: operations on ankle; knee; shoulder; elbow; wrist; hip;
 vertebrae; fingers; and toes not codable elsewhere and when
 condition is not specified and tissue (such as skin, bone,
 etc.) is not apparent.

82 Operations on muscle, tendon and fascia of hand

Includes: operations on synovial membrane and tendon sheath

83 Operations on muscle, tendon, fascia and bursa, except hand

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

84 Other procedures on musculoskeletal system.

OPERATIONS ON THE INTEGUMENTARY SYSTEM (85-86)

85 Operations on the breast

86 Operations on skin and subcutaneous tissue

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

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

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

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

CLASSIFICATION OF OPERATIONS AND NON-OPERATIVE PROCEDURES, FOR HIS

MISCELLANEOUS DIAGNOSTIC AND THERAPEUTIC PROCEDURES (87-99)

87 Diagnostic radiology

Includes: diagnostic X-rays of face, head, neck, brain, skull, spine,

chest, digestive tract, urinary system, genital organs,

abdomen and breast.

Excludes: angiography (88).

88 Other diagnostic radiology and related techniques

Includes: CAT scan of abdomen; skeletal X-rays of extremities;

arteriograms using contrast material; and X-rays of veins.

Excludes: angiogram of eye (95).

89 Interview, evaluation, consultation, and examination

Includes: diagnostic interviews; neurological exams; gynecological

exams: dental exams; digital exams of rectum; pacemaker checks; electrocardiograms and general physical exams.

90 Microscopic examination-I

Includes: microscopic examination of specimen from nervous system,

spinal fluid, endocrine glands, eye, ear, nose, throat,

larynx, trachea, bronchus, pleura, lung, of sputum, and blood.

91 Microscopic examination - II

Includes: microscopic examination of specimen from liver, bile ducts or

passage, pancreas, peritoneal, retroperitoneal, kidney, ureter, perirenal, periureteral tissue, bladder, urethra, prostate, seminal vesicle, urine, semen, and female genital

tract.

92 Nuclear medicine

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

93 Physical therapy, respiratory therapy, rehabilitation, and related

procedures

Includes: diagnostic physical therapy; physical therapy exercises such

as breathing exercises; manual traction; training in use of prosthesis; whirlpool treatments; heat therapy; skeletal traction; speech and reading training for blind; play therapy;

education therapy; artificial respiration, mouth to mouth

resuscitation; oxygen and helium therapy.

CLASSIFICATION OF OPERATIONS AND NON-OPERATIVE PROCEDURES, FOR HIS

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

94 Psychiatric interviews, consultations and evaluations

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

95 Ophthalmologic and otologic diagnosis and treatment

96 Nonoperative intubation and irrigation

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

97 Replacement and removal of therapeutic appliances

98 Nonoperative removal of foreign body

99 Other nonoperative procedures

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