

1991 National Health Interview Survey (NHIS)  
Health Promotion and Disease Prevention (HPDP)  
Data File

1. The 1991 National Health Interview Survey (NHIS) Health Promotion and Disease Prevention (HPDP) data file contains data items on 12 selected topic areas which relate to the Department's (HHS) Healthy Year 2000 objectives. The specific HPDP questionnaire topics and file locations are listed below:

Section:	File Location:
E- Environmental Health	336-358
F- Tobacco	359-431
G- Nutrition	432-470
H- Immunization and Infectious Disease	471-510
I- Occupational Safety and Health	511-567
J- Heart Disease and Stroke	568-594
K- Other Chronic and Disabling Conditions	595-665
L- Clinical and Preventive Services	666-696
M- Physical Activity and Fitness	697-953
N- Alcohol	954-961
O- Mental Health	962-966
P- Oral Health	967-970

2. The 1991 HPDP file is structured in the following way:
  - a. The NHIS person record from the core questionnaire (locations 1-200)
  - b. Weight fields (locations 201-224)
  - c. The special topic data (locations 336-970)
3. In 1991, two types of item non-response were identified:
  - (1) "Not ascertained" (codes 8, 98, or 998) includes blanks when there should have been a response or when an impossible code appeared and;
  - (2) "Unknown" includes responses of "don't know" or "refused" when the question was asked (codes 9, 99 and 999).

For some items, it was determined that there was no meaningful difference between "not ascertained" and "unknown". In these cases, the two categories were both coded 9 (or 99 or 999, as appropriate).

4. The response rate for the 1991 HPDP was 87.8 percent. This response rate was calculated as follows:

Household response rate from core (95.7 percent) multiplied  
by the HPDP response rate (91.7 percent)  
  
= 87.8 percent

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5. Initially, dummy records were created for all HPDP non-respondents. Comparison of sociodemographic characteristics of respondents and non-respondents indicated that the two groups were not sufficiently different to warrant retaining dummy records in the file.

6. Weights and variances:

Since the NHIS uses a multistage sample design to represent the civilian non-institutionalized population of the United States, weights must be used to make accurate estimates based on data from the National Health Interview Survey. Four weights are included on the 1991 HPDP file:

One of the first two weights listed below (i.e. the Final Annual Basic Weight and the Final Annual Radon Weight) will be used in most analyses of the HPDP data.

- a. The Final Annual Basic Weight (location 207-212), calculated for each sample person, is the functional equivalent of the Annual Final Basic Weight found on the NHIS Person Record of the Basic Health and Demographic component of the survey (i.e. the Core questionnaire).

The HPDP Final Annual Basic Weight differs from that calculated for the Core data file in that the HPDP sample was re-weighted to account for non-response and the selection of only one adult per family.

This weight will be used in conjunction with HPDP data items in file locations 336-339 and 358-970.

- b. The Final Annual Radon Weight (location 219-224) resembles the Final Annual Basic Weight except that it further adjusts for using only 6 months of data for the HPDP Radon data items (file locations 340-357).

NHIS field procedures were modified mid-year after a review of initial questionnaire returns revealed that a change in respondent rules would be required in order to produce national estimates on Radon knowledge. (Quarters 1 and 2 used a household respondent instead of a randomly selected sample person since it was suggested that they would be more knowledgeable about Radon. This assumption proved to be incorrect.) As a result, only Quarters 3 and 4 Radon data items are included on the 1991 HPDP file.

This weight will be used only in conjunction with HPDP data items in file locations 340-357.

Interim Basic Weights (before age-sex-race adjustment) are required by some software packages for variance estimation for surveys with complex sample designs. Two such weights are also included on the file.

- c. The Interim Annual Basic Weight in file locations 201-206 should be used in conjunction with HPDP data items located in file locations 336-339 and 358-970.
- d. The Interim Annual Radon Weight in file locations 213-218 should be used in conjunction with HPDP data items located in file locations 340-357.

There are a number of computer programs that yield variance estimates for data based on complex sample surveys. Some are based on replication approaches and others are based on Taylor linearization approaches. In addition to the two Interim Annual Basic Weights (which are the weights prior to poststratification), included on the HPDP file is the Full Sample Stratum Identifier (loc. 179-181), the Pseudo Primary Sampling Unit (PSU) Codes (loc. 187-189), and the Type of PSU (loc. 185) to permit the analyst the capability of using such variance estimation procedures. These variables and weights are necessary for directly calculating sampling variances.

7. Estimating numbers of events or conditions

- a. To reduce respondent error, the recall period for questions about some events is limited to two weeks. These events are: bed days and other restricted activity days, work loss and school loss days, and doctor visits. The two-week variables are found in locations 98-107 and 120-121. Estimates of the total number of occurrences of these events in the population can be derived as follows:

$$\begin{aligned} & \text{Number of events} \times 26 \text{ (number of two-week} \\ & \text{periods in a year)} \times \text{Final Annual Basic Weight} \\ = & \text{Total number of events occurring in the} \\ & \text{population during the data year, i.e. 1991.} \end{aligned}$$

Example: Number of bed days (loc. 100-101)  $\times$  26  $\times$  Final Annual Basic Weight (loc. 207-212) = total number of bed days reported for the population in 1991.

- b. The recall period for acute incidence conditions is also two weeks and an annual estimate of the total number of acute incidence conditions is calculated using the same procedures as for two-week events:

$$\begin{aligned} & \text{Number of acute incidence conditions} \times 26 \times \text{Final} \\ & \text{Annual Basic Weight} \\ = & \text{Total number of acute incidence conditions oc-} \\ & \text{curring in the population during 1991.} \end{aligned}$$

Note: An acute incidence condition is an acute condition with onset during the two weeks preceding the date of interview.

- c. The recall period for information on hospitalizations is 12 months. However, in calculating number of discharges and number of days in hospital (locations 132-141), only discharges occurring in the past 6 months are counted. Therefore, the weighted estimates for these events must be calculated as follows:

$$(1) \text{ Number of discharges} \times 2 \text{ (number of 6-month periods in a year)} \times \text{Final Annual Basic Weight}$$

= Total number of discharges occurring in the population in one year.

(2) Number of days in hospital associated with discharges occurring in the past 6 months x 2 (number of 6-month periods in a year) x Final Annual Basic Weight

= Total number of days of hospitalization occurring in the population in one year.

8. Calculation of rates for events and conditions:

The number of events or conditions estimated for the population, as described in item 7, above, can be used as the basis for calculating rates of occurrence of these events (or conditions) per person and per 100 persons for the total U.S. population and for various population subgroups.

Note: Only rates can be estimated from these data. The percent of the population experiencing a particular type of event during the data year cannot be estimated. {The percent of the population experiencing the event in the reporting period (i.e. two weeks or 6 months) can be estimated but is generally not meaningful.}

9. Data on hospital episodes and days, based on a 12-month recall are in locations 122-131. The Final Annual Basic Weight is used for calculating estimates of these events in the same way it is used for all other person-based variables. These variables do permit estimating the percent of the population experiencing a hospital episode in the past year and the percent of the population having a specified number of hospital days.

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10. Guidelines for Citation of Data

With the goal of mutual benefit, the National Center for Health Statistics (NCHS) requests that recipients of data files cooperate in certain actions related to their use.

Any published material derived from the data should acknowledge NCHS as the original source. The suggested citation to appear at the bottom of all tables is as follows:

Source: National Center for Health Statistics (1991)

When cited in a bibliography, the suggested citation should read:

National Center for Health Statistics (1992). Data File Documentation, National Health Interview Survey of Topics Related to Health Promotion and Disease Prevention, 1991 (machine readable data file and documentation), National Center for Health Statistics, Hyattsville, Maryland

The published material should also include a disclaimer that credits any analyses, interpretations, or conclusions reached to the author (recipient of the data file) 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.

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1991 NATIONAL HEALTH INTERVIEW SURVEY (NHIS)  
HEALTH PROMOTION AND DISEASE PREVENTION (HPDP)  
PUBLIC USE RECORD  
Outline of Items and Codes  
Number of Records = 43,732

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		RECORD TYPE
		43,732	90. HPDP Record
3-4	-		PROCESSING YEAR
		43,732	91. 1991
5	-		PROCESSING QUARTER
		10,284	1. Quarter 1
		11,246	2. Quarter 2
		11,048	3. Quarter 3
		11,154	4. Quarter 4
6-8	HH-5	-	RANDOM RECODE OF PSU NUMBER
9-10	HH-5		WEEK - CENSUS CODE*
		2,574	01. Week 01
		3,419	02. Week 02
		3,420	03. Week 03
		3,424	04. Week 04
		3,465	05. Week 05
		3,470	06. Week 06
		3,454	07. Week 07
		3,338	08. Week 08
		3,424	09. Week 09
		3,384	10. Week 10
		3,411	11. Week 11
		3,473	12. Week 12
		3,476	13. Week 13

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

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1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
11-12	HH-5	-	SEGMENT NUMBER  Week plus Segment Number identifies the segment
13-14	HH-5	-	HOUSEHOLD NUMBER  Numbered within PSU-Week-Segment
15-16	-	-	PERSON NUMBER
17-18	-	-	BLANK
19-20	HH-5		PROCESSING WEEK CODE (Numbered within Quarter)
		2,574	01. Week 1.
		3,419	02. Week 2.
		3,420	03. Week 3.
		3,424	04. Week 4.
		3,481	05. Week 5.
		3,470	06. Week 6.
		3,465	07. Week 7.
		3,352	08. Week 8.
		3,424	09. Week 9.
		3,384	10. Week 10.
		3,400	11. Week 11.
		3,457	12. Week 12.
		3,462	13. Week 13.
21	Recode		LATE INTERVIEW (OR LAST ATTEMPT) FLAG
		28,752	0. Interview not late
		12,134	1. One week late
		2,081	2. Two weeks late
		765	3. Unknown

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1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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22-23

HH-10c, d

TYPE OF LIVING QUARTERS:

Housing Unit = (00-07)

546	00. Housing unit; kind unknown
40,352	01. House, apartment, flat
27	02. HU in non-transient hotel, motel, etc.
18	03. HU-permanent in transient hotel, motel, etc.
15	04. HU in rooming house
1,995	05. Mobile home or trailer with no permanent room added
306	06. Mobile home or trailer with one or more permanent rooms added
19	07. HU not specified above

Other Unit = (08-13)

10	08. Quarters not HU in rooming or boarding house
0	09. Unit not permanent in transient hotel, motel, etc.
9	10. Unoccupied site for mobile home, trailer, or tent
383	11. Student quarters in college dormitory
41	12. Other unit not specified above
11	13. Other unit; kind unknown

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HH-11

HAS TELEPHONE

39,567	1. Yes, phone number given
1,549	2. Yes, no phone number given
2,470	3. No
146	4. Unknown

25

A-1

SEX

18,336	1. Male
25,396	2. Female

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1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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26

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BLANK

27-28

Person Column

AGE

43,726 18-98. Number of years  
6 99. 99+ years of age

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29	Recode		AGE RECODE #1
		4,922	3. 18-24 years
		19,229	4. 25-44 years
		10,977	5. 45-64 years
		2,627	6. 65-69 years
		2,378	7. 70-74 years
		3,599	8. 75 years and over

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30	Recode		AGE RECODE #2
		4,922	3. 18-24 years
		10,152	4. 25-34 years
		9,077	5. 35-44 years
		5,888	6. 45-54 years
		5,089	7. 55-64 years
		5,005	8. 65-74 years
		3,599	9. 75 years and over

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1991 NHIS HPDP  
PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
31-33	-	-	BLANK

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34-39 A-3 MONTH AND YEAR OF BIRTH

34-35 MONTH

3,510	01. January
3,472	02. February
3,649	03. March
3,386	04. April
3,441	05. May
3,552	06. June
3,746	07. July
4,410	08. August
3,689	09. September
3,813	10. October
3,495	11. November
3,546	12. December
23	99. Unknown

36-39 YEAR OF BIRTH

101	1800-1899.	1800-1899
43,608	1900-1992.	1900-1992
23	9999.	Unknown





23,245	1. Married - spouse in household
529	2. Married - spouse not in household
4,939	3. Widowed
4,796	4. Divorced
1,438	5. Separated
8,733	6. Never married
52	7. Unknown

\*This recode is used to categorize race in Current Estimates tables.  
1 HP-7

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
49	L-1		VETERAN STATUS
		37,134	1. Non-veteran
		24	2. WW I
		1,852	3. WW II
		933	4. Korean War
		1,687	5. Vietnam veteran
		591	6. Post-Vietnam
		964	7. Other service
		111	8. Served in Armed Forces, unknown if war veteran
		436	9. Unknown if served in Armed Forces
50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES
		37,134	0. Non-veteran
		447	1. All service in Guard/Reserve
		934	2. Some service in Guard/Reserve
		12	3. Unknown if all service in Guard/Reserve
		4,423	4. No active service in Guard/Reserve
		782	5. Unknown if ever active member in Guard/Reserve or served in Armed Forces
51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS
		159	00. Never attended; kindergarten only
		9,210	01-11. Grades 1-11
		16,089	12. Grade 12
			College:
		3,353	13. 1 year
		4,277	14. 2 years
		1,617	15. 3 years

5,153	16.	4 years
1,119	17.	5 years
2,646	18.	6 years or more
109	19.	Unknown

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1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
53	Recode		EDUCATION OF INDIVIDUAL RECODE
		159	0. None; kindergarten only
		4,063	1. 1-8 years (elementary)
		5,147	2. 9-11 years (high school)
		16,089	3. 12 years (high school graduate)
		9,247	4. 1-3 years (college)
		5,153	5. 4 years (college graduate)
		3,765	6. 5+ years (post-college)
		109	7. Unknown
54-55	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER - (Detail)
		96	00. Never attended; kindergarten only
		6,860	01-11. Grades 1-11
		15,072	12. Grade 12
			College:
		3,352	13. 1 year
		4,794	14. 2 years
		1,862	15. 3 years
		6,241	16. 4 years
		1,509	17. 5 years
		3,881	18. 6 years or more
		65	19. Unknown
56	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER - Recode
		96	0. None; kindergarten only
		2,919	1. 1-8 years (elementary)
		3,941	2. 9-11 years (high school)
		15,072	3. 12 years (high school graduate)
		10,008	4. 1-3 years (college)
		6,241	5. 4 years (college graduate)
		5,390	6. 5+ years (post-college)
		65	7. Unknown

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1991 NHIS HPDP

PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
57	L-8		FAMILY INCOME \$20,000 OR MORE
		17,029	1. Less than \$20,000
		25,713	2. \$20,000 or more
		990	3. Unknown

58-59	L-8		FAMILY INCOME
		377	00. Less than \$1,000
		339	01. \$ 1,000 - \$ 1,999
		369	02. 2,000 - 2,999
		498	03. 3,000 - 3,999
		720	04. 4,000 - 4,999
		796	05. 5,000 - 5,999
		847	06. 6,000 - 6,999
		842	07. 7,000 - 7,999
		726	08. 8,000 - 8,999
		748	09. 9,000 - 9,999
		903	10. 10,000 - 10,999
		619	11. 11,000 - 11,999
		1,059	12. 12,000 - 12,999
		615	13. 13,000 - 13,999
		676	14. 14,000 - 14,999
		824	15. 15,000 - 15,999
		644	16. 16,000 - 16,999
		644	17. 17,000 - 17,999
		838	18. 18,000 - 18,999
		934	19. 19,000 - 19,999
		3,575	20. 20,000 - 24,999
		2,950	21. 25,000 - 29,999
		2,934	22. 30,000 - 34,999
		2,249	23. 35,000 - 39,999
		2,034	24. 40,000 - 44,999
		1,783	25. 45,000 - 49,999
		7,105	26. \$50,000 and over
		7,084	27. Unknown

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1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
60	Recode		FAMILY INCOME RECODE
		2,303	0. Under \$5,000
		1,643	1. \$ 5,000 - \$ 6,999
		2,316	2. 7,000 - 9,999

3,872	3.	10,000 - 14,999
3,884	4.	15,000 - 19,999
3,575	5.	20,000 - 24,999
5,884	6.	25,000 - 34,999
6,066	7.	35,000 - 49,999
7,105	8.	\$50,000 or more
7,084	9.	Unknown

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61	Generated		NHIS POVERTY INDEX*
		34,454	1. At or above poverty threshold
		5,271	2. Below poverty threshold
		4,007	3. Unknown

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62-63 FAMILY RELATIONSHIP

62	A-2		Type of Family
		11,858	&. Primary individual
		1,203	-. Secondary individual
		30,612	0. Primary family
		59	1-9. Secondary family
63	A-2		Relationship to Reference Person
		11,268	&. Reference person, living alone
		17,603	0. Reference person, 2+ persons in household
		11,462	1. Spouse, other spouse NOT in Armed Forces and living at home
		266	2. Spouse, other spouse IN Armed Forces and living at home
		2,268	3. Child of reference person or spouse
		104	4. Grandchild of reference person or spouse
		240	5. Parent of reference person or
spouse		519	6. Other relative
person		2	7. Child of ineligible reference

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\*Based on family size, number of children under 18 years of age and family income using the 1990 poverty levels derived from the August, 1991 Current Population Survey.

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1991 NHIS HPDP  
PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
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64	Recode		FAMILY RELATIONSHIP RECODE
		11,268	1. Living alone
		1,793	2. Living only with non-relative
		23,203	3. Living with spouse

		7,468	4. Living with relative - other
65-66	Generated	-	SIZE OF FAMILY* Unrelated individuals are coded 01
67	Generated	43,621 111	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)
		701	1. Both parents, no other relative
		343	2. Mother only
		50	3. Father only
		164	4. Both parents and other 21+ year old adult relative
		95	5. Mother and other 21+ year old adult relative
		11	6. Father and other 21+ year old adult relative
		87	7. No parent, but one 21+ year old adult relative
		44	8. No parent, but two or more 21+ year old adult relatives
		359	9. Unknown
		1,574	0. Other
		40,304	Blank. Not applicable (25+ years old or ever married)

\*Count includes spouse in military but living at home.  
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1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
69	B-1 B-8		MAJOR ACTIVITY
		25,710	1. Working
		9,097	2. Keeping house
		2,439	3. Going to school
		6,201	4. Something else
		285	5. Unknown
70	G-4		HEALTH STATUS
		14,226	1. Excellent
		12,670	2. Very Good

10,979	3. Good
4,155	4. Fair
1,605	5. Poor
97	6. Unknown

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71	Recode		ACTIVITY LIMITATION STATUS - (all ages)*
		2,368	1. Unable to perform major activity
		2,955	2. Limited in kind/amount major activity
		2,977	3. Limited in other activities
		35,432	4. Not limited (includes unknowns)

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72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)
		2,495	1. Unable to work
		1,842	2. Limited in kind/amount of work
		1,626	3. Limited in other activities
		31,792	4. Not limited (includes unknowns)
		5,977	Blank. Not applicable (70+ years)

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73	-	-	BLANK
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\*This code is used to categorize persons with limitation of activity in the Current Estimates tables.

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1991 NHIS HPDP  
PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
74	B-14		NEEDS HELP WITH PERSONAL CARE (18-59 years old and limited, or age 60-69 years)*
		249	1. Unable to perform personal care needs
		709	2. Limited in performing other routine needs
		8,251	3. Not limited in performing personal or routine needs
		231	4. Unknown
		34,292	Blank. Not applicable (18-59 years not limited; 70+ years old)

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75	D-1		EMPLOYMENT STATUS IN PAST 2 WEEKS
			In the Labor Force: (1-7)
			Currently employed: (1-3)

25,985	1.	Worked in past 2 weeks
627	2.	Did not work, has job; not on lay-off and not looking for work
21	3.	Did not work, has job; looking for work
		Unemployed: (4-7)
97	4.	Did not work, has job; on lay-off
8	5.	Did not work, has job; on lay-off and looking for work
247	6.	Did not work, has job; unknown if looking or on lay-off
1,130	7.	Did not work, has no job; looking for work or on lay-off
		Not in Labor Force: (8)
15,617	8.	Not in labor force

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

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1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER
		15,617	0. Not in labor force
		19,797	1. Private company
		834	2. Federal Government employee
		1,335	3. State Government employee
		2,285	4. Local Government employee
		662	5. Incorporated business
		2,659	6. Self-employed
		54	7. Without pay
		36	8. Never worked
		453	9. Unknown
77-79	L-6		INDUSTRY DETAIL CODE
		28,115	010-996. Code number
		15,617	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
		28,115 15,617	003-999. Code number Blank. Not applicable
87-88	Recode	-	OCCUPATION RECODE 1
			SEE APPENDIX C
1			HP-15
			1991 NHIS HPDP PUBLIC USE RECORD
	Tape Locations	Item No.	Frequency
			Items and Codes
89-90	Recode	-	OCCUPATION RECODE 2
			SEE APPENDIX C
91	L-R		RESPONDENT FOR CORE
		33,841 2,899 6,779 213	1. Self-entirely 2. Self-partly 3. Proxy 4. Unknown
92	-	-	BLANK
93-94	G-5		HEIGHT WITHOUT SHOES
		43,546 186	36-98. Number of inches 99. Unknown
95-97	G-5		WEIGHT WITHOUT SHOES
		43,237 495	050-500. Number of pounds 501. Unknown
98-99	Recode		TOTAL RESTRICTED ACTIVITY DAYS IN PAST TWO WEEKS
		38,592 5,140	00. None 01-14. Days
1			HP-16

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
100-101	D-4		BED DAYS IN PAST TWO WEEKS
		40,931	00. None
		2,801	01-14. Days
102-103	D-2		WORK-LOSS DAYS IN PAST TWO WEEKS (control on currently employed, 75:1-3)
		41,956	00. None
		1,776	01-14. Days
104-105	-	-	BLANK
106-107	D-6		OTHER DAYS OF RESTRICTED ACTIVITY IN PAST TWO WEEKS
		40,925	00. None
		2,807	01-14. Days
108-110	G-2		BED DAYS IN PAST 12 MONTHS
		24,523	000. None
		18,947	001-365. 1-365 days
		262	366. Unknown
111	Recode		BED DAYS IN PAST 12 MONTHS - Recode
		24,523	0. None
		13,915	1. 1-7 days
		3,523	2. 8-30 days
		1,227	3. 31-180 days
		282	4. 181-365 days
		262	5. Unknown
112-114	G-3		DOCTOR VISITS IN PAST 12 MONTHS
		9,668	000. None
		33,927	001-996. Visits
		137	998. Unknown

1 HP-17

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape

Locations	Item No.	Frequency	Items and Codes
115	G-3		INTERVAL SINCE LAST DOCTOR VISIT
		42	0. Never
		34,262	1. Less than 1 year
		3,755	2. 1 to less than 2 years
		3,605	3. 2 to less than 5 years
		1,620	4. 5 years or more
		438	5. Unknown
116-117	Generated	-	NUMBER OF CONDITIONS
118-119	Generated	-	NUMBER OF ACUTE INCIDENCE CONDITIONS
120-121	Generated	-	NUMBER OF TWO-WEEK DOCTOR VISITS
122-123	Generated	-	NUMBER OF SHORT-STAY HOSPITAL EPISODES IN PAST 12 MONTHS
124-126	Generated	-	SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS
127-128	Generated	-	NUMBER OF SHORT-STAY HOSPITAL EPISODES IN PAST 12 MONTHS EXCLUDING DELIVERY*
129-131	Generated	-	SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS EXCLUDING DELIVERY*
132-133	Generated	-	NUMBER OF SHORT-STAY HOSPITAL DISCHARGES IN PAST 6 MONTHS
134-136	Generated	-	NUMBER OF DAYS IN SHORT-STAY HOSPITAL IN PAST 12 MONTHS FOR DISCHARGES IN PAST 6 MONTHS
137-138	Generated	-	NUMBER OF SHORT-STAY HOSPITAL DISCHARGES IN PAST 6 MONTHS EXCLUDING DELIVERY*
139-141	Generated	-	NUMBER OF DAYS IN SHORT-STAY HOSPITAL IN PAST 12 MONTHS FOR DISCHARGES IN PAST 6 MONTHS EXCLUDING DELIVERY*

\*Based on operation codes and reason entered hospital.

1

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1991 NHIS HPDP  
PUBLIC USE RECORD

Tape	Locations	Item No.	Frequency	Items and Codes
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142-143 - - BLANK

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144 L-9b YEARS LIVED IN STATE OF PRESENT RESIDENCE

701	1. Less than 1 year
2,013	2. 1 yr., less than 5 years.
1,723	3. 5 yrs., less than 10 yrs
1,688	4. 10 yrs., less than 15 yrs.
32,294	5. 15 years or more
1,036	9. Unknown
4,277	Blank. Not applicable (Foreign born)

---

145 L-9c YEARS LIVED IN UNITED STATES

130	1. Less than 1 year
568	2. 1 yr., less than 5 years.
645	3. 5 yrs., less than 10 yrs
602	4. 10 yrs., less than 15 yrs.
2,214	5. 15 years or more
118	9. Unknown
39,455	Blank. Not applicable (U.S. born)

---

146-177 - - BLANK

---

178 Master Record TYPE OF SUBSTRATUM

5,767	0. Permit
3,929	1. Area, over-sampled for blacks
34,036	2. Area, not over-sampled for blacks

---

179-181 Recode - FULL SAMPLE STRATUM IDENTIFIER

---

182 Master Record REGION

9,038	1. Northeast
11,052	2. Midwest
14,355	3. South
9,287	4. West

---

1 HP-19

1991 NHIS HPDP  
PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
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183 Master Record GEOGRAPHIC DISTRIBUTION

			MSA Size
		18,478	1. 1,000,000 or more

11,651	2.	250,000 - 999,999
2,790	3.	100,000 - 249,999
736	4.	Under 100,000
10,077	Blank.	Non-MSA

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184	-	-	BLANK
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185	Master Record		TYPE OF PSU
		23,692	1. MSA - Self-representing
		9,963	3. MSA - Non-self-representing
		0	4. Non-MSA - Self-representing
		10,077	6. Non-MSA - Non-self-representing

---

186	Recode		MSA - NON-MSA RESIDENCE
		14,652	1. MSA - Central City
		19,003	2. MSA - Not Central City
		9,537	3. Non-MSA - Non-farm
		540	4. Non-MSA - Farm

---

187-189	-	-	PSEUDO PSU CODES
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190-200	-	-	BLANK
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201-206	-	-	INTERIM ANNUAL BASIC WEIGHT (Before Age-Sex-Race post-stratification)
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207-212	-	-	FINAL ANNUAL BASIC WEIGHT
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213-218	-	-	INTERIM ANNUAL WEIGHT FOR RADON DATA IN LOCATIONS 340-357 (Before Age-Sex-Race post-stratification)
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219-224	-	-	FINAL ANNUAL WEIGHT FOR RADON DATA IN LOCATIONS 340-357
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225-335	-	-	BLANK
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1 HP-20

1991 NHIS HPDP  
PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
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SECTION E - ENVIRONMENTAL HEALTH

336	1		ANYONE SMOKES INSIDE THE HOME
		15,728	1. Yes
		27,825	2. No
		137	8. Not ascertained

42 9. Unknown

---

337	2		NUMBER OF DAYS PER WEEK SMOKES IN HOME
		825	0. Less than 1 day per week
		14,568	1-7. 1-7 days
		228	8. Not ascertained
		107	9. Unknown
		28,004	Blank. No/unknown if smokes in home

---

338	3		WAS HOME BUILT BEFORE 1950
		14,377	1. Yes
		24,220	2. No
		494	8. Not ascertained
		4,641	9. Unknown

---

339	4		HOME PAINT EVER BEEN ANALYZED FOR LEAD CONTENT
		649	1. Yes
		12,419	2. No
		532	8. Not ascertained
		5,912	9. Unknown
		24,220	Blank. Home built in 1950 or later

---

340	5		EVER HEARD OF RADON
		14,688	1. Yes
		6,807	2. No
		180	8. Not ascertained
		527	9. Unknown
		21,530	Blank. Not available for quarters 1 and 2*

---

341	6		HAS HOUSEHOLD AIR BEEN TESTED FOR RADON
		1,000	1. Yes
		11,744	2. No
		15	8. Not ascertained
		1,929	9. Unknown
		29,044	Blank. Not/Unknown if heard of radon*

---

\*Locations 340-357 are blank for Quarters 1 and 2 (loc. 5 = 1 or 2)  
1 HP-21

1991 NHIS HPDP  
PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
342	7		ANYONE PLAN TO HAVE HOME TESTED FOR RADON IN NEXT YEAR
		586	1. Yes
		11,117	2. No
		132	8. Not ascertained
		1,853	9. Unknown
		30,044	Blank. Home has been tested;

---

not/unknown if heard  
of radon\*

---

343-346	8a		RADON LEVEL FROM LAST TEST BEFORE CORRECTIVE ACTION
		114	0000-9994. 0-9994 picocuries
		886	9999. Level unknown
		42,732	Blank. No/Unknown if ever heard of radon or house not tested*

---

347	8b		ABOVE OR BELOW 4 PICOCURIES PER LITER
		44	1. Above the EPA guideline
		617	2. At or below the EPA guideline
		81	8. Not ascertained
		144	9. Unknown
		42,846	Blank. Number of picocuries known; home not tested; not/unknown if heard of radon*

---

348	Recode		RADON LEVEL RECODE
		75	1. Above 4 picocuries
		700	2. At or below 4 picocuries
		81	8. Not ascertained
		144	9. Unknown
		42,732	Blank. Home not tested or unknown if tested; not/unknown if heard of radon*

---

\*Locations 340-357 are blank for Quarters 1 and 2 (loc. 5 = 1 or 2)  
1 HP-22

1991 NHIS HPDP  
PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
349	9		FOLLOW-UP TESTS CONDUCTED
		28	1. Yes
		120	2. No
		93	8. Not ascertained
		59	9. Unknown
		43,432	Blank. Radon Level at or below 4 picocuries; home not tested or unknown if tested; not/unknown if heard of radon*

---

350	10a		ANYTHING DONE TO REDUCE RADON LEVEL
		29	1. Yes
		121	2. No
		98	8. Not ascertained
		52	9. Unknown
		43,432	Blank. Radon Level at or below 4

picocuries; home not tested or  
unknown if tested; not/unknown  
if heard of radon\*

(351-356)	10b		WHAT HAS BEEN DONE TO REDUCE RADON (If anything has been done to reduce radon level)
351			INCREASED VENTILATION
		7	1. Mentioned
		22	2. Not mentioned
		43,703	Blank. Not applicable*
352			STOPPED/DECREASED SMOKING
		0	1. Mentioned
		29	2. Not mentioned
		43,703	Blank. Not applicable*
353			MOVED OUT/SPEND LESS TIME IN BASEMENT
		0	1. Mentioned
		29	2. Not mentioned
		43,703	Blank. Not applicable*
354			MODIFIED HOME
		11	1. Mentioned
		18	2. Not mentioned
		43,703	Blank. Not applicable*

\*Locations 340-357 are blank for Quarters 1 and 2 (loc. 5 = 1 or 2)  
1 HP-23

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(351-356)	10b		WHAT HAS BEEN DONE TO REDUCE RADON (If anything has been done to reduce radon level) (Continued)
355			OTHER
		11	1. Mentioned
		18	2. Not mentioned
		43,703	Blank. Not applicable*
356			DON'T KNOWN WHAT WAS DONE
		2	1. Mentioned
		27	2. Not mentioned
		43,703	Blank. Not applicable*
357	10c		PLAN TO DO ANYTHING TO REDUCE RADON LEVEL
		11	1. Yes
		101	2. No



29	3.	Did not think it was needed
108	8.	Not ascertained
51	9.	Unknown
43,432	Blank.	Radon level at or below 4 picocuries; home not tested or unknown if tested; not/unknown if heard of radon*

---

358	11		RESIDENCE TYPE
		30,285	1. Single home, duplex, townhouse
		7,859	2. Basement, 1st or 2nd floor apartment or condominium
		2,263	3. Apartment or condominium above second floor
		2,499	4. Trailer/mobile home
		260	7. Not ascertained
		541	8. Other
		25	9. Unknown

---

\*Locations 340-357 are blank for Quarters 1 and 2 (loc. 5 = 1 or 2)  
 1 HP-24

1991 NHIS HPDP  
 PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
SECTION F - TOBACCO			
359	1		SMOKED AT LEAST 100 CIGARETTES IN ENTIRE LIFE
		21,514	1. Yes
		21,671	2. No
		457	8. Not ascertained
		90	9. Unknown
360	2		SMOKING THIS TIME LAST YEAR
		9,742	1. Every day
		2,011	2. Some days
		9,676	3. Not at all
		65	8. Not ascertained
		20	9. Unknown
		22,218	Blank. Never smoked 100 cigarettes, unknown if smoked
361	3		SMOKE CIGARETTES NOW
		11,230	1. Yes
		10,253	2. No
		30	8. Not ascertained
		1	9. Unknown
		22,218	Blank. Never smoked 100 cigarettes, unknown if smoked

---

362	4		SMOKE CIGARETTES EVERY DAY OR SOME DAYS (Yes in Q.3)
		9,585	1. Every day
		1,621	2. Some days
		24	8. Not ascertained
		0	9. Unknown
		32,502	Blank. Not applicable

363	5		SMOKE CIGARETTES NOT AT ALL OR SOME DAYS (No in Q3)
		9,991	1. Not at all
		212	2. Some days
		50	8. Not ascertained
		0	9. Unknown
		33,479	Blank. Not applicable

1

HP-25

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
364	Recode		CURRENT SMOKING STATUS RECODE 1
		21,671	0. Never smoked
		9,585	1. Now smokes every day
		1,833	2. Now smokes some days
		24	3. Now smokes, unknown if some days or every day
		9,991	4. Has smoked, does not smoke at all now
		81	5. Has smoked, unknown if smokes now
		547	9. Unknown if ever smoked
365	Recode		CURRENT SMOKING STATUS RECODE 2*
		21,671	0. Never smoked
		11,442	1. Current smoker
		10,041	2. Former smoker
		31	3. Smoker, unknown current smoking status
		547	9. Unknown if ever smoked
366	Recode		CURRENT SMOKING STATUS RECODE 3
		21,671	0. Never smoked
		9,585	1. Now smokes every day
		1,588	2. Now smokes some days (1+ days in past month)
		80	3. Now smokes some days (0 days in past month)
		189	4. Now smokes

	(DK number of days in past month)
81	5. Has smoked, unknown if smokes now
9,991	6. Has smoked, does not smoke at all now
547	9. Unknown if ever smoked

\*Current smoker includes persons who said they did not smoke but admitted to smoking "some days" in follow-up question.

1 HP-26

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
367-368	6		CIGARETTES NOW SMOKED PER DAY (Currently smoke every day)
		9,504	01-95. 1-95 cigarettes
		4	96. 96+ cigarettes
		16	98. Not ascertained
		61	99. Unknown
		34,147	Blank. Not applicable
369	7		EVER QUIT SMOKING FOR 1 DAY OR MORE (Currently smoke every day or currently not smoking at all but smoked every day a year ago)
		7,808	1. Yes
		2,272	2. No
		74	8. Not ascertained
		20	9. Unknown
		33,558	Blank. Not applicable
370	8		QUIT SMOKING FOR 1 DAY OR MORE IN PAST 12 MONTHS (Yes in Q.7)
		4,279	1. Yes
		3,425	2. No
		92	8. Not ascertained
		12	9. Unknown
		35,924	Blank. Not applicable
371-372	9		NUMBER OF TIMES QUIT SMOKING IN PAST 12 MONTHS (Yes in Q8)
		4,082	01-95. 1-95 times
		4	96. 96+ times
		110	98. Not ascertained
		83	99. Unknown
		39,453	Blank. Not applicable
(373-375)	10		REASON STOPPED SMOKING

(Yes in Q7) (most recent attempt)

373  
5,319  
2,296  
116  
77  
35,924

QUIT ON PURPOSE  
1. Mentioned  
2. Not mentioned  
8. No reason ascertained  
9. Don't know a reason  
Blank. Not applicable  
HP-27

1

1991 NHIS HPDP  
PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
(373-375)	10		REASON STOPPED SMOKING (Yes in Q7) (most recent attempt) (Continued)
374		1,481 6,134 116 77 35,924	SICK AND COULD NOT SMOKE 1. Mentioned 2. Not mentioned 8. No reason ascertained 9. Don't know a reason Blank. Not applicable
375		902 6,713 116 77 35,924	COULD NOT SMOKE, OTHER REASON 1. Mentioned 2. Not mentioned 8. No reason ascertained 9. Don't know a reason Blank. Not applicable
(376-382)	11a		START OF MOST RECENT QUIT ATTEMPT
(376-379)			MONTH AND YEAR (Current everyday smokers who have tried to quit at least once and responded either with a date or unknown date/interval since last attempt)
376-377		396 216 221 192 143 205 192 164 177 202 255 182 385 298 40,504	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 98. Not ascertained 99. Unknown Blank. Not applicable
378-379			YEAR

1

2,545	00-91.	1900-1991
385	98.	Not ascertained
298	99.	Unknown
40,504	Blank.	Not applicable
	HP-28	

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(380-382)	11a		AMOUNT OF TIME AGO (Current smokers who have tried to quit at least once and responded in an interval)
380-381			NUMBER OF TIME UNITS
		3,991	01-95. 1-95 days, weeks, months, years
		39,741	Blank. Not applicable
382			TIME UNITS
		75	1. Days ago
		297	2. Weeks ago
		1,432	3. Months ago
		2,187	4. Years ago
		39,741	Blank. Not applicable
383	11b		QUIT ATTEMPT MORE OR LESS THAN 1 YEAR AGO (Current everyday smokers with 1+ quit attempts)
		3,776	1. Within the past year
		3,439	2. 1 year or more
		4	8. Not ascertained
		0	9. Unknown
		36,513	Blank. Not applicable
(384-386)	12		HOW LONG OFF CIGARETTES (Current everyday smokers with 1+ quit attempts)
384-385			NUMBER OF TIME UNITS
		7,053	01-95. 1-95 days, weeks, months, years
		1	96. 96+ days, weeks, months, years
		162	98. Not ascertained
		3	99. Unknown
		36,513	Blank. Not applicable
386			TIME UNITS
		3,362	1. Days
		1,418	2. Weeks
		1,651	3. Months
		575	4. Years
		93	8. Not ascertained
		120	9. Unknown
		36,513	Blank. Not applicable

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
387	Recode		LENGTH OF LAST QUIT ATTEMPT (Current everyday smokers)
		2,272	0. Never quit
		2,346	1. 1-3 days
		534	2. 4-6 days
		1,643	3. 1-3 weeks
		466	4. 1 month
		772	5. 2-5 months
		547	6. 6-11 months
		698	7. 1+ years
		213	8. Unknown length
		94	9. Unknown if ever quit
		34,147	Blank. Not applicable
388-389	13		HOW MANY DAYS IN PAST 30 DAYS DID YOU SMOKE (Currently smoke some days only)
		80	00. None
		1,588	01-30. 1-30 days
		75	98. Not ascertained
		90	99. Unknown
		41,899	Blank. Not applicable
390-391	14		CIGARETTES SMOKED PER DAY (Currently smoke only some days and smoked at least one day in past 30 days or number of days unknown)
		1,685	01-95. 1-95 cigarettes
		2	96. 96+ cigarettes
		36	98. Not ascertained
		30	99. Unknown
		41,979	Blank. Not applicable
392	15		EVER SMOKED CIGARETTES EVERY DAY (Ever smoked and currently smoke some days or not at all)
		10,136	1. Yes
		1,639	2. No
		34	8. Not ascertained
		15	9. Unknown
		31,908	Blank. Not applicable

PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(393-395)	16a		LAST SMOKED CIGARETTES EVERY DAY (Currently smoke some days or not at all and have ever smoked every day in Q15)
393-394		9,957	NUMBER OF TIME UNITS 01-95. 1-95 days, weeks, months, years
		87	98. Not ascertained
		92	99. Unknown
		33,596	Blank. Not applicable
395			TIME UNITS
		108	1. Days
		148	2. Weeks
		1,213	3. Months
		8,494	4. Years
		65	8. Not ascertained
		108	9. Unknown
		33,596	Blank. Not applicable
396	16b		MORE OR LESS THAN ONE YEAR SINCE SMOKED CIGARETTES EVERY DAY (Currently smoke some days or not at all and have ever smoked every day in Q15)
		1,120	1. Within the past year
		8,816	2. 1 year or more
		189	8. Not ascertained
		11	9. Unknown
		33,596	Blank. Not applicable
397-398	17		CIGARETTES SMOKED PER DAY WHEN LAST SMOKED EVERY DAY (Currently smoke some days or not at all and have ever smoked every day in Q15)
		9,784	01-95. 1-95 cigarettes
		29	96. 96+ cigarettes
		49	98. Not ascertained
		274	99. Unknown
		33,596	Blank. Not applicable

1

HP-31

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
399	Recode		LENGTH OF TIME SINCE LAST SMOKED EVERY DAY (Ever smoked and currently

		smokes some days or not at all)
1,639	0.	Never smoked every day
205	1.	Less than 1 month
471	2.	1-5 months
362	3.	6-11 months
1,983	4.	1-4 years
1,966	5.	5-9 years
1,414	6.	10-14 years
3,409	7.	15+ years
326	8.	Unknown length
49	9.	Unknown if ever smoked every day
31,908	Blank.	Not applicable

400	18	SMOKED AT ALL IN PAST 12 MONTHS (Ever smoked and current exact smoking status unknown)
12,542	1.	Yes
8,249	2.	No
612	8.	Not ascertained
6	9.	Unknown
22,323	Blank.	Not applicable

401-402	19a	NUMBER OF TIMES OVERNIGHT IN HOSPITAL PAST 12 MONTHS (Smoked at all in past 12 months - 'yes' in Q18)
10,968	00.	None
1,387	01-95.	1-95 times
183	98.	Not ascertained
4	99.	Unknown
31,190	Blank.	Not applicable

403-404	19b	ON HOW MANY OF THESE STAYS WERE YOU ADVISED TO QUIT SMOKING (Smoked at all in past 12 months and had at least one hospital stay in Q. 19a)
733	00.	None
602	01-95.	1-95 stays
35	98.	Not ascertained
17	99.	Unknown
42,345	Blank.	Not applicable

1 HP-32

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
405	Recode		GIVEN ADVICE TO QUIT SMOKING DURING HOSPITALIZATIONS (Smoked at all in past 12 months and had a least one hospital stay)
		733	0. None of hospitalizations
		576	1. All hospitalizations



26	2. Some hospitalizations
52	9. Unknown
42,345	Blank. Not applicable

406-407	20a		NUMBER OF DOCTOR VISITS IN PAST 12 MONTHS (Smoked at all in past 12 months, 'Yes' in Q18)
		3,514	00. None
		8,737	01-95. 1-95 doctor visits
		41	96. 96+ doctor visits
		179	98. Not ascertained
		71	99. Unknown
		31,190	Blank. Not applicable

408-409	20b		ON HOW MANY OF THESE VISITS WERE YOU ADVISED TO QUIT SMOKING (Smoked at all in past 12 months and had at least one doctor visit in Q20a)
		5,219	00. None
		3,187	01-95. 1-95 visits
		3	96. 96+ visits
		178	98. Not ascertained
		191	99. Unknown
		34,954	Blank. Not applicable

410	Recode		GIVEN ADVICE TO QUIT SMOKING DURING DOCTOR VISITS (Smoked at all in past 12 months and had a least one doctor visit)
		5,219	0. None of doctor visits
		2,029	1. All doctor visits
		1,161	2. Some doctor visits
		369	9. Unknown
		34,954	Blank. Not applicable

1 HP-33

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
411	21		EVER ADVISED TO QUIT BY DOCTOR (Ever smoked 100 cigarettes)
		9,190	1. Yes
		11,987	2. No
		173	8. Not ascertained
		164	9. Unknown
		22,218	Blank. Not applicable
412	22		EVER SMOKED A PIPE
		5,176	1. Yes

38,218	2. No
328	8. Not ascertained
10	9. Unknown

413	23		SMOKED A PIPE AT LEAST 50 TIMES IN ENTIRE LIFE (Ever smoked a pipe)
		2,888	1. Yes
		2,219	2. No
		10	8. Not ascertained
		59	9. Unknown
		38,556	Blank. Not applicable

414	24		SMOKE A PIPE NOW (Smoked a pipe at least 50 times)
		382	1. Yes
		2,504	2. No
		2	8. Not ascertained
		0	9. Unknown
		40,844	Blank. Not applicable

415	25		SMOKE A PIPE EVERY DAY OR SOME DAYS (Yes in Q24)
		163	1. Every day
		217	2. Some days
		2	8. Not ascertained
		0	9. Unknown
		43,350	Blank. Not applicable

1 HP-34

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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416	26		SMOKE A PIPE NOT AT ALL OR SOME DAYS (No in Q24)
		2,407	1. Not at all
		43	2. Some days
		54	8. Not ascertained
		0	9. Unknown
		41,228	Blank. Not applicable

417	27		EVER SMOKED CIGARS
		7,205	1. Yes
		35,946	2. No
		570	8. Not ascertained
		11	9. Unknown

418	28		SMOKED AT LEAST 50 CIGARS IN ENTIRE LIFE (Ever smoked cigars)
		2,964	1. Yes

4,166	2. No
9	8. Not ascertained
66	9. Unknown
36,527	Blank. Not applicable

---

419	29		SMOKE CIGARS NOW (Smoked at least 50 cigars)
		648	1. Yes
		2,313	2. No
		3	8. Not ascertained
		0	9. Unknown
		40,768	Blank. Not applicable

---

420	30		SMOKE CIGARS EVERY DAY OR SOME DAYS (Yes in Q29)
		147	1. Every day
		498	2. Some days
		3	8. Not ascertained
		0	9. Unknown
		43,084	Blank. Not applicable

1

HP-35

1991 NHIS HPDP  
PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
421	31		SMOKE CIGARS NOT AT ALL OR SOME DAYS (No in Q29)
		2,109	1. Not at all
		159	2. Some days
		45	8. Not ascertained
		0	9. Unknown
		41,419	Blank. Not applicable
422	32		EVER USED SNUFF
		2,512	1. Yes
		40,520	2. No
		687	8. Not ascertained
		13	9. Unknown
423	33		USED SNUFF AT LEAST 20 TIMES IN ENTIRE LIFE (Ever used snuff)
		1,686	1. Yes
		809	2. No
		7	8. Not ascertained
		10	9. Unknown
		41,220	Blank. Not applicable
424	34		USE SNUFF NOW (Used snuff at least 20 times)

715	1. Yes
970	2. No
1	8. Not ascertained
0	9. Unknown
42,046	Blank. Not applicable

---

425	35		USE SNUFF EVERY DAY OR SOME DAYS (Yes in Q34)
		471	1. Every day
		237	2. Some days
		7	8. Not ascertained
		0	9. Unknown
		43,017	Blank. Not applicable

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1 HP-36

1991 NHIS HPDP  
PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
426	36		USE SNUFF NOT AT ALL OR SOME DAYS (No in Q34)
		890	1. Not at all
		53	2. Some days
		27	8. Not ascertained
		0	9. Unknown
		42,762	Blank. Not applicable
427	37		EVER USED CHEWING TOBACCO
		3,414	1. Yes
		39,514	2. No
		795	8. Not ascertained
		9	9. Unknown
428	38		USED CHEWING TOBACCO AT LEAST 20 TIMES IN ENTIRE LIFE (Ever used chewing tobacco)
		2,100	1. Yes
		1,291	2. No
		12	8. Not ascertained
		11	9. Unknown
		40,318	Blank. Not applicable
429	39		USE CHEWING TOBACCO NOW (Used chewing tobacco at least 20 times)
		614	1. Yes
		1,486	2. No
		0	8. Not ascertained
		0	9. Unknown
		41,632	Blank. Not applicable
430	40		USE CHEWING TOBACCO EVERY DAY OR SOME DAYS (Yes in Q39)
		285	1. Every day
		326	2. Some days
		3	8. Not ascertained

0 9. Unknown  
 43,118 Blank. Not applicable

---

431	41		USE CHEWING TOBACCO NOT AT ALL OR SOME DAYS (No in Q39)
		1,361	1. Not at all
		87	2. Some days
		38	8. Not ascertained
		0	9. Unknown
		42,246	Blank. Not applicable

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1 HP-37

1991 NHIS HPDP  
 PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
SECTION G - NUTRITION			
432	1		RESPONDENT PERCEPTION OF WEIGHT
		19,459	1. Overweight
		2,146	2. Underweight
		21,791	3. Just about right
		298	8. Not ascertained
		38	9. Unknown
433	2		NOW TRYING TO LOSE/GAIN WEIGHT
		13,515	1. Lose weight
		1,534	2. Gain weight
		7,597	3. Stay about the same
		20,554	4. Not trying to do anything
		516	8. Not ascertained
		16	9. Unknown
(434-445)	Recode		CURRENT ACTIVITIES TO CONTROL WEIGHT
434			Joined A Weight Loss Program
		893	1. Mentioned
		19,863	2. Not mentioned
		356	9. Unknown
		22,620	Blank. Not trying to lose weight or stay the same
435			Eating Fewer Calories
		11,632	1. Mentioned
		9,124	2. Not mentioned
		356	9. Unknown
		22,620	Blank. Not trying to lose weight or stay the same
436			Eating Special Products, Such As Canned or Powered Food Supplements
		1,300	1. Mentioned
		19,456	2. Not mentioned

356 9. Unknown  
 22,620 Blank. Not trying to lose weight or  
 stay the same

1

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1991 NHIS HPDP  
 PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(434-445)	Recode		CURRENT ACTIVITIES TO CONTROL WEIGHT (Continued)
437			Exercising More
		9,727	1. Mentioned
		11,029	2. Not mentioned
		356	9. Unknown
		22,620	Blank. Not trying to lose weight or stay the same
438			Fasting for 24 Hours or Longer
		214	1. Mentioned
		20,542	2. Not mentioned
		356	9. Unknown
		22,620	Blank. Not trying to lose weight or stay the same
439			Skipping Meals
		1,843	1. Mentioned
		18,913	2. Not mentioned
		356	9. Unknown
		22,620	Blank. Not trying to lose weight or stay the same
440			Taking Diet Pills
		195	1. Mentioned
		20,561	2. Not mentioned
		356	9. Unknown
		22,620	Blank. Not trying to lose weight or stay the same
441			Taking Laxatives
		61	1. Mentioned
		20,695	2. Not mentioned
		356	9. Unknown
		22,620	Blank. Not trying to lose weight or stay the same
442			Taking Water Pills or Diuretics
		284	1. Mentioned
		20,472	2. Not mentioned
		356	9. Unknown
		22,620	Blank. Not trying to lose weight or stay the same

1

HP-39

PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(434-445)	Recode		CURRENT ACTIVITIES TO CONTROL WEIGHT (Continued)
443			Vomiting
		13	1. Mentioned
		20,743	2. Not mentioned
		356	9. Unknown
		22,620	Blank. Not trying to lose weight or stay the same
444			Something Else
		1,304	1. Mentioned
		19,452	2. Not mentioned
		356	9. Unknown
		22,620	Blank. Not trying to lose weight or stay the same
445			Nothing
		3,935	1. Mentioned
		16,821	2. Not mentioned
		356	9. Unknown
		22,620	Blank. Not trying to lose weight or stay the same
446-447	Recode		NUMBER OF WEIGHT CONTROL METHODS REPORTED
		3,935	00. No method reported
		16,821	01-11. Number of methods reported
		356	99. Unknown
		22,620	Blank. Not trying to lose weight or stay the same
(448-450)	4a		HEIGHT
448			FEET
		43,158	3-8. 3-8 feet
		574	9. Unknown
449-450			INCHES
		43,125	00-11. 0-11 inches
		607	99. Unknown
451-452	Recode		HEIGHT IN INCHES
		43,111	36-97. 36-97 inches
		2	98. 98 or more inches
		619	99. Unknown

1

HP-40

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape

Locations	Item No.	Frequency	Items and Codes
453	-	-	BLANK
454-456	4b	42,869 863	WEIGHT WITHOUT SHOES 050-500. 050-500 pounds 999. Unknown
457-459	Recode	42,766 966	BODY MASS INDEX - CURRENT WEIGHT (Implied Decimal) 001-997. 00.1 to 99.7 999. Undefined
460	Recode	5,178 3,850 8,990 4,814 7,363 4,809 6,989 1,739	DESIRABLE WEIGHT (1983 MLIC STANDARDS) 1. 10% or more below desirable weight 2. 5-9.9% below desirable weight 3. Within 4.9% of desirable weight 4. 5-9.9% above desirable weight 5. 10-19.9% above desirable weight 6. 20-29.9% above desirable weight 7. 30% or more above desirable weight 9. Unknown
461-464	Recode	42,869 863	WEIGHT IN KILOGRAMS (Implied Decimal) 0227-2268. 22.7 - 226.8 Kilograms 9999. Unknown
465	5a	7,334 7,618 10,548 6,089 10,673 355 1,115	FREQUENCY OF BUYING LOW SALT ITEMS 1. Always 2. Often 3. Sometimes 4. Rarely 5. Never 8. Not ascertained 9. Unknown

1

HP-41

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
466	5b	5,996 4,161 9,082 9,670 14,370 317 136	HOW OFTEN ADD SALT TO FOOD 1. Always 2. Often 3. Sometimes 4. Rarely 5. Never 8. Not ascertained 9. Unknown



467	6a		READ INGREDIENT LIST ON FOOD
		2,021	0. Don't buy food
		9,918	1. Always
		6,754	2. Often
		9,872	3. Sometimes
		5,863	4. Rarely
		8,592	5. Never
		343	8. Not ascertained
		369	9. Unknown

468	6b		READ CALORIE, FAT CONTENT ON LABEL
		9,636	1. Always
		7,564	2. Often
		9,317	3. Sometimes
		5,113	4. Rarely
		9,338	5. Never
		361	8. Not ascertained
		382	9. Unknown
		2,021	Blank. Don't buy food

469	7a		HAVE MEALS DELIVERED TO HOME
		197	1. Yes
		8,272	2. No
		134	8. Not ascertained
		1	9. Unknown
		35,128	Blank. Under 65 years of age

470	7b		NEED MEALS DELIVERED TO HOME
		184	1. Yes
		7,886	2. No
		282	8. Not ascertained
		55	9. Unknown
		35,325	Blank. Under 65 years of age; have meals delivered

1

HP-42

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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SECTION H - IMMUNIZATION AND INFECTIOUS DISEASES

471	1a		TRAVEL OUTSIDE US/CANADA IN PAST 5 YEARS
		9,748	1. Yes
		33,653	2. No
		310	8. Not ascertained
		21	9. Unknown

472-473

1b

TRIPS IN PAST 5 YEARS

9,514	01-97.	1-97 trips
185	98.	Not ascertained
49	99.	Unknown
33,984	Blank.	No/unknown travel outside US/Canada in past 5 years

(474-479)	1c	YEARS IN WHICH TRIP WAS TAKEN	
474		1991	
	2,120	1.	Mentioned
	7,382	2.	Not mentioned
	132	8.	Not ascertained
	114	9.	Unknown
	33,984	Blank.	No/unknown travel outside US/Canada in past 5 years
475		1990	
	3,972	1.	Mentioned
	5,530	2.	Not mentioned
	132	8.	Not ascertained
	114	9.	Unknown
	33,984	Blank.	No/unknown travel outside US/Canada in past 5 years
476		1989	
	3,925	1.	Mentioned
	5,577	2.	Not mentioned
	132	8.	Not ascertained
	114	9.	Unknown
	33,984	Blank.	No/unknown travel outside US/Canada in past 5 years
1		HP-43	

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(474-479)	1c		YEARS IN WHICH TRIP WAS TAKEN (Continued)
477			1988
		3,579	1. Mentioned
		5,923	2. Not mentioned
		132	8. Not ascertained
		114	9. Unknown
		33,984	Blank. No/unknown travel outside US/Canada in past 5 years
478			1987
		3,283	1. Mentioned
		6,219	2. Not mentioned
		132	8. Not ascertained
		114	9. Unknown
		33,984	Blank. No/unknown travel outside US/Canada in past 5 years
479			1986

2,588	1. Mentioned
6,914	2. Not mentioned
132	8. Not ascertained
114	9. Unknown
33,984	Blank. No/unknown travel outside US/Canada in past 5 years

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(480-493)	1d		PLACE OF TRAVEL
480			Europe
		3,397	1. Mentioned
		6,238	2. Not mentioned
		110	8. Not ascertained
		3	9. Unknown
		33,984	Blank. No/unknown travel outside US/Canada in past 5 years
481			Middle East
		359	1. Mentioned
		9,276	2. Not mentioned
		110	8. Not ascertained
		3	9. Unknown
		33,984	Blank. No/unknown travel outside US/Canada in past 5 years

1 HP-44

1991 NHIS HPDP  
PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
(480-493)	1d		PLACE OF TRAVEL (Continued)
482			East Africa
		83	1. Mentioned
		9,552	2. Not mentioned
		110	8. Not ascertained
		3	9. Unknown
		33,984	Blank. No/unknown travel outside US/Canada in past 5 years
483			West Africa
		49	1. Mentioned
		9,586	2. Not mentioned
		110	8. Not ascertained
		3	9. Unknown
		33,984	Blank. No/unknown travel outside US/Canada in past 5 years
484			Central Africa
		39	1. Mentioned
		9,596	2. Not mentioned
		110	8. Not ascertained
		3	9. Unknown
		33,984	Blank. No/unknown travel outside US/Canada in past 5 years

485 Northern Africa  
88 1. Mentioned  
9,547 2. Not mentioned  
110 8. Not ascertained  
3 9. Unknown  
33,984 Blank. No/unknown travel outside  
US/Canada in past 5 years

486 Southern Africa  
55 1. Mentioned  
9,580 2. Not mentioned  
110 8. Not ascertained  
3 9. Unknown  
33,984 Blank. No/unknown travel outside  
US/Canada in past 5 years

1 HP-45

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(480-493)	1d		PLACE OF TRAVEL (Continued)
487			Asia or Pacific Islands
		974	1. Mentioned
		8,661	2. Not mentioned
		110	8. Not ascertained
		3	9. Unknown
		33,984	Blank. No/unknown travel outside US/Canada in past 5 years
488			Australia or New Zealand
		323	1. Mentioned
		9,312	2. Not mentioned
		110	8. Not ascertained
		3	9. Unknown
		33,984	Blank. No/unknown travel outside US/Canada in past 5 years
489			Mexico
		3,702	1. Mentioned
		5,933	2. Not mentioned
		110	8. Not ascertained
		3	9. Unknown
		33,984	Blank. No/unknown travel outside US/Canada in past 5 years
490			Central America
		388	1. Mentioned
		9,247	2. Not mentioned
		110	8. Not ascertained
		3	9. Unknown
		33,984	Blank. No/unknown travel outside US/Canada in past 5 years

491

## Caribbean

2,781	1.	Mentioned
6,854	2.	Not mentioned
110	8.	Not ascertained
3	9.	Unknown
33,984	Blank.	No/unknown travel outside US/Canada in past 5 years

1

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1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(480-493)	1d		PLACE OF TRAVEL (Continued)
492			South America
		445	1. Mentioned
		9,190	2. Not mentioned
		110	8. Not ascertained
		3	9. Unknown
		33,984	Blank. No/unknown travel outside US/Canada in past 5 years
493			Other Place
		669	1. Mentioned
		8,966	2. Not mentioned
		110	8. Not ascertained
		3	9. Unknown
		33,984	Blank. No/unknown travel outside US/Canada in past 5 years
494	2a		SHOTS BEFORE TRIPS
		828	1. Yes
		6,905	2. No
		107	8. Not ascertained
		46	9. Unknown
		35,846	Blank. No/unknown travel outside US/Canada or travel only to Europe in past 5 years
(495-502)	2b		SHOTS RECEIVED
495			Cholera vaccine
		261	1. Mentioned
		357	2. Not mentioned
		19	8. Not ascertained
		191	9. Unknown
		42,904	Blank. No/unknown travel outside US/Canada or travel only to Europe in past 5 years or no preventive shots taken

1

HP-47

## 1991 NHIS HPDP

PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(495-502)	2b		SHOTS RECEIVED (Continued)
496			Gamma globulin or immune globulin
		269	1. Mentioned
		349	2. Not mentioned
		19	8. Not ascertained
		191	9. Unknown
		42,904	Blank. No/unknown travel outside US/Canada or travel only to Europe in past 5 years or no preventive shots taken
497			Hepatitis B vaccine
		220	1. Mentioned
		398	2. Not mentioned
		19	8. Not ascertained
		191	9. Unknown
		42,904	Blank. No/unknown travel outside US/Canada or travel only to Europe in past 5 years or no preventive shots taken
498			Meningococcal meningitis vaccine
		86	1. Mentioned
		532	2. Not mentioned
		19	8. Not ascertained
		191	9. Unknown
		42,904	Blank. No/unknown travel outside US/Canada or travel only to Europe in past 5 years or no preventive shots taken
499			Rabies vaccine
		55	1. Mentioned
		563	2. Not mentioned
		19	8. Not ascertained
		191	9. Unknown
		42,904	Blank. No/unknown travel outside US/Canada or travel only to Europe in past 5 years or no preventive shots taken
1			HP-48

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(495-502)	2b		SHOTS RECEIVED (Continued)

500			Typhoid fever vaccine
		303	1. Mentioned
		315	2. Not mentioned
		19	8. Not ascertained
		191	9. Unknown
		42,904	Blank. No/unknown travel outside US/Canada or travel only to Europe in past 5 years or no preventive shots taken
501			Yellow fever vaccine
		261	1. Mentioned
		357	2. Not mentioned
		19	8. Not ascertained
		191	9. Unknown
		42,904	Blank. No/unknown travel outside US/Canada or travel only to Europe in past 5 years or no preventive shots taken
502			Other shot
		177	1. Mentioned
		441	2. Not mentioned
		19	8. Not ascertained
		191	9. Unknown
		42,904	Blank. No/unknown travel outside US/Canada or travel only to Europe in past 5 years or no preventive shots taken

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503	3a		TAKE MEDICINE TO PREVENT MALARIA BEFORE TRIPS
		357	1. Yes
		7,380	2. No
		105	8. Not ascertained
		44	9. Unknown
		35,846	Blank. No/unknown travel outside US/Canada or travel only to Europe in past 5 years

1

HP-49

1991 NHIS HPDP  
PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
(504-510)	3b		MEDICATIONS TAKEN
504			Aralen (chloroquine phosphate)
		87	1. Mentioned
		95	2. Not mentioned
		38	8. Not ascertained
		137	9. Unknown
		43,375	Blank. No/unknown travel outside US/Canada or travel only

to Europe in past 5 years  
or no medicine to prevent  
malaria taken

505 Doxycycline  
25 1. Mentioned  
157 2. Not mentioned  
38 8. Not ascertained  
137 9. Unknown  
43,375 Blank. No/unknown travel outside  
US/Canada or travel only  
to Europe in past 5 years  
or no medicine to prevent  
malaria taken

506 Fansidar (pyrimethamine-sulfadoxine)  
28 1. Mentioned  
154 2. Not mentioned  
38 8. Not ascertained  
137 9. Unknown  
43,375 Blank. No/unknown travel outside  
US/Canada or travel only  
to Europe in past 5 years  
or no medicine to prevent  
malaria taken

507 Lariam (mefloquine)  
25 1. Mentioned  
157 2. Not mentioned  
38 8. Not ascertained  
137 9. Unknown  
43,375 Blank. No/unknown travel outside  
US/Canada or travel only  
to Europe in past 5 years  
or no medicine to prevent  
malaria taken

1 HP-50

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(504-510)	3b		MEDICATIONS TAKEN (Continued)
508			Paludrine (proguanil)
		18	1. Mentioned
		164	2. Not mentioned
		38	8. Not ascertained
		137	9. Unknown
		43,375	Blank. No/unknown travel outside US/Canada or travel only to Europe in past 5 years or no medicine to prevent malaria taken
509			Plaquenil (hydroxy-chloroquine sulfate)



12	1. Mentioned
170	2. Not mentioned
38	8. Not ascertained
137	9. Unknown
43,375	Blank. No/unknown travel outside US/Canada or travel only to Europe in past 5 years or no medicine to prevent malaria taken

510

	Other Medicine
25	1. Mentioned
157	2. Not mentioned
38	8. Not ascertained
137	9. Unknown
43,375	Blank. No/unknown travel outside US/Canada or travel only to Europe in past 5 years or no medicine to prevent malaria taken

1

HP-51

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
SECTION I - OCCUPATIONAL SAFETY AND HEALTH*			
511	Recode		PERSON IS CURRENTLY EMPLOYED (LOC. 75 = 1-3) AND CLASS OF WORKER IS 1-4 (LOC. 76)
		22,813	1. Yes
		20,919	2. No
(512-514)	1		LENGTH OF TIME AT MAIN JOB
512-513			NUMBER OF TIME UNITS
		460	00. Less than one month
		21,525	01-95. 1-95 months, years
		828	99. Unknown
		20,919	Blank. Not currently employed/class of worker NE 1-4
514			TIME UNITS
		460	0. Less than 1 month
		5,687	1. Months
		15,855	2. Years
		811	9. Unknown
		20,919	Blank. Not currently employed/class of worker NE 1-4
515-517	Recode		MONTHS EMPLOYED AT MAIN JOB
		460	000. Less than 1 month

21,525	001-995.	Months
828	999.	Unknown
20,919	Blank.	Not currently employed/ class of worker NE 1-4

\*Tape locations 512-567 are blank for persons not currently employed (loc. 75 NE 1-3) and persons that are currently employed but class of worker (loc. 76) does not equal 1-4; that is, location 511 = 2.

1

HP-52

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
518	2a		EMPLOYER HAS 50 OR MORE EMPLOYEES
		16,118	1. Yes
		6,207	2. No
		277	8. Not ascertained
		211	9. Unknown
		20,919	Blank. Not currently employed/class of worker NE 1-4
519	2b		50 OR MORE EMPLOYEES IN WORK LOCATION
		11,846	1. Yes
		3,806	2. No
		334	8. Not ascertained
		132	9. Unknown
		27,614	Blank. Not currently employed/class of worker NE 1-4; Not/unknown if 50+ employees
520-521	3		NUMBER OF HOURS WORKED AT MAIN JOB PAST 2 WEEKS*
		677	00. Did not work past 2 weeks
		18,747	01-95. 1-95 hours
		2,981	96. 96+ hours
		280	98. Not ascertained
		128	99. Unknown
		20,919	Blank. Not currently employed/class of worker NE 1-4
522-523	4a		USUAL HOURS WORKED PER WEEK (from Income Section)
		20,968	01-98. 1-98 hours worked
		1,845	99. Unknown
		20,919	Blank. Not currently employed/class of worker NE 1-4

\*Some responses to this item may be for a one week period instead of a two week period (i.e., 6.7 percent of respondents reported '40 hours' worked in the past 2 weeks). A similar question, 'hours worked per week' was on the NHIS

Income Supplement for 1991 and has been included for comparative purposes  
(see loc. 522-523).

1

HP-53

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
524	4a		MOTOR VEHICLE TRAVEL AS PART OF MAIN JOB
		6,037	1. Yes
		15,782	2. No
		305	8. Not ascertained
		12	9. Unknown
		21,596	Blank. Not currently employed/ class of worker NE 1-4; did not work in past 2 weeks
525	4b		KIND OF MOTOR VEHICLE USED
		3,156	1. Car
		1,757	2. Light van/truck
		595	3. Heavy truck
		6	4. Motorcycle
		6	5. Motorized bicycle/moped
		19	6. Taxi
		134	7. Bus/trolley
		299	8. Other vehicle
		65	9. Unknown
		37,695	Blank. Not currently employed/class of worker NE 1-4; motor vehicle not/unknown if used
526-527	4c		NUMBER OF HOURS DRIVING MOTOR VEHICLE AS PART OF MAIN JOB
		72	00. None
		5,600	01-95. 1-95 hours
		107	96. 96+ hours
		63	98. Not ascertained
		195	99. Unknown
		37,695	Blank. Not currently employed/class of worker NE 1-4; motor vehicle not/unknown if used
528	4d		USE OF SAFETY DEVICES IN MOTOR VEHICLE
		3,219	1. Yes
		2,574	2. No
		105	8. Not ascertained
		139	9. Unknown
		37,695	Blank. Not currently employed/class of worker NE 1-4; motor vehicle not/unknown if used

1

HP-54

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
529-530	5		DESCRIPTION OF MAIN WORK AREA
		3,114	01. Private enclosed office with door
		1,907	02. Shared office with door
		453	03. Cubicle with full partitions
		1,524	04. Cubicle with mid-height partitions
		3,266	05. Open office areas
		4,633	06. One building, no regular work area
		1,171	07. Mainly work outdoors
		1,559	08. Travel to different sites
		717	09. In a motor vehicle
		310	10. Classroom
		974	11. Open Area (generic) (kitchen, garage, factory)
		84	12. Hospital NOS
		269	97. Not ascertained
		2,136	98. Other
		19	99. Unknown
		21,596	Blank. Not currently employed/class worker NE 1-4; did not work in past 2 weeks
531	6a		ANYONE SMOKED IN IMMEDIATE WORK AREA, PAST 2 WEEKS
		2,264	1. Yes
		7,845	2. No
		130	8. Not ascertained
		25	9. Unknown
		33,468	Blank. Not currently employed/class of worker NE 1-4; work area NE 01-05
532	6b		SMOKINESS OF IMMEDIATE WORK AREA
		234	1. Very smoky
		576	2. Somewhat smoky
		1,097	3. A little smoky
		8,163	4. Not smoky at all
		181	8. Not ascertained
		13	9. Unknown
		33,468	Blank. Not currently employed/class of worker NE 1-4; work area NE 01-05

Tape Locations	Item No.	Frequency	Items and Codes
533	6c		SMOKING ALLOWED IN IMMEDIATE WORK AREA
		2,309	1. Yes
		7,617	2. No
		217	8. Not ascertained
		121	9. Unknown
		33,468	Blank. Not currently employed/ class of worker NE 1-4; work area NE 01-05
534	7a		EMPLOYER HAS OFFICIAL POLICY TO RESTRICT SMOKING
		12,084	1. Yes
		4,046	2. No
		218	8. Not ascertained
		397	9. Unknown
		26,987	Blank. Not currently employed/ class of worker NE 1-4; work area NE 01-07
535	7b		EMPLOYER'S SMOKING POLICY FOR INDOOR PUBLIC AREAS (Yes in Q.7a)
		5,726	1. Not allowed in ANY public area
		5,895	2. Allowed in SOME public areas
		249	3. Allowed in ALL public areas
		137	8. Not ascertained
		77	9. Unknown
		31,648	Blank. Not applicable
536	7c		EMPLOYER'S SMOKING POLICY FOR WORK AREAS (Yes in Q.7a)
		9,263	1. Not allowed in ANY work area
		2,449	2. Allowed in SOME work areas
		128	3. Allowed in ALL work areas
		183	8. Not ascertained
		61	9. Unknown
		31,648	Blank. Not applicable

1

HP-56

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
537	8		EMPLOYER OFFERS A QUIT SMOKING PROGRAM
		4,980	1. Yes
		14,265	2. No
		405	8. Not ascertained
		3,163	9. Unknown

		20,919	Blank. Not currently employed/ class of worker NE 1-4
538	9a		HAVE HEALTH INSURANCE (EXCLUDES MEDICAID/MEDICARE)
		18,429	1. Yes
		3,709	2. No
		387	8. Not ascertained
		288	9. Unknown
		20,919	Blank. Not currently employed/ class of worker NE 1-4

539	9b		HEALTH INSURANCE PAYS FOR QUIT SMOKING PROGRAMS (Yes in Q.9a)
		2,201	1. Yes
		6,979	2. No
		343	8. Not ascertained
		8,906	9. Unknown
		25,303	Blank. Not applicable

540	Recode		IS EXERCISE PROGRAM AVAILABLE THROUGH EMPLOYER
		4,090	1. Yes
		17,801	2. No
		357	8. Not ascertained
		565	9. Unknown
		20,919	Blank. Not currently employed/ class of worker NE 1-4

(541-551)	10a		EMPLOYER SPONSORED EXERCISE PROGRAMS
541			Walking group
		1,286	1. Mentioned
		2,804	2. Not mentioned
		39,642	Blank. Not currently employed/class of worker NE 1-4; No/unknown if exercise program

1

HP-57

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(541-551)	10a		EMPLOYER SPONSORED EXERCISE PROGRAMS (Continued)
542			Jogging/Running group
		998	1. Mentioned
		3,092	2. Not mentioned
		39,642	Blank. Not currently employed/class of worker NE 1-4; No/unknown if exercise program

543		Biking/Cycling group
	619	1. Mentioned
	3,471	2. Not mentioned
	39,642	Blank. Not currently employed/class of worker NE 1-4; No/unknown if exercise program
544		Aerobics classes
	1,971	1. Mentioned
	2,119	2. Not mentioned
	39,642	Blank. Not currently employed/class of worker NE 1-4; No/unknown if exercise program
545		Swimming classes
	608	1. Mentioned
	3,482	2. Not mentioned
	39,642	Blank. Not currently employed/class of worker NE 1-4; No/unknown if exercise program
546		Non-aerobic exercise classes
	707	1. Mentioned
	3,383	2. Not mentioned
	39,642	Blank. Not currently employed/class of worker NE 1-4; No/unknown if exercise program
547		Weight lifting classes
	916	1. Mentioned
	3,174	2. Not mentioned
	39,642	Blank. Not currently employed/class of worker NE 1-4; No/unknown if exercise program
1		HP-58

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(541-551)	10a		EMPLOYER SPONSORED EXERCISE PROGRAMS (Continued)
548			Fully paid membership in fitness club
		369	1. Mentioned
		3,721	2. Not mentioned
		39,642	Blank. Not currently employed/class of worker NE 1-4; No/unknown if exercise program
549			Partially paid membership in fitness club
		1,024	1. Mentioned
		3,066	2. Not mentioned
		39,642	Blank. Not currently employed/class of worker NE 1-4; No/unknown if

exercise program

550			Exercise competitions
		1,016	1. Mentioned
		3,074	2. Not mentioned
		39,642	Blank. Not currently employed/class of worker NE 1-4; No/unknown if exercise program
551			Other program
		582	1. Mentioned
		3,508	2. Not mentioned
		39,642	Blank. Not currently employed/class of worker NE 1-4; No/unknown if exercise program

552-553	Recode		COUNT OF NUMBER OF EMPLOYER PROGRAMS
		18,723	00. None or unknown
		4,090	01-11. 1-11 programs
		20,919	Blank. Not currently employed/class of worker NE 1-4

554	Recode		ARE EXERCISE FACILITIES AVAILABLE THROUGH EMPLOYER?
		4,697	1. Yes
		17,395	2. No
		360	8. Not ascertained
		361	9. Unknown
		20,919	Blank. Not currently employed/class of worker NE 1-4

1 HP-59

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(555-565)	10b		EXERCISE FACILITIES ON PREMISES
555			Gymnasium/Exercise
		2,460	1. Mentioned
		2,237	2. Not mentioned
		39,035	Blank. Not currently employed/class of worker NE 1-4; No/unknown if 'on-site' exercise facilities
556			Weight lifting equipment
		1,875	1. Mentioned
		2,822	2. Not mentioned
		39,035	Blank. Not currently employed/class of worker NE 1-4; No/unknown if 'on-site' exercise facilities
557			Exercise equipment



	1,892	1. Mentioned
	2,805	2. Not mentioned
	39,035	Blank. Not currently employed/class of worker NE 1-4; No/unknown if 'on-site' exercise facilities
558		Walking/jogging path
	1,623	1. Mentioned
	3,074	2. Not mentioned
	39,035	Blank. Not currently employed/class of worker NE 1-4; No/unknown if 'on-site' exercise facilities
559		Parcours/fitness trails
	528	1. Mentioned
	4,169	2. Not mentioned
	39,035	Blank. Not currently employed/class of worker NE 1-4; No/unknown if 'on-site' exercise facilities
560		Bike path
	506	1. Mentioned
	4,191	2. Not mentioned
	39,035	Blank. Not currently employed/class of worker NE 1-4; No/unknown if 'on-site' exercise facilities
1		HP-60

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(555-565)	10b		EXERCISE FACILITIES ON PREMISES (Continued)
561			Bike racks
		823	1. Mentioned
		3,874	2. Not mentioned
		39,035	Blank. Not currently employed/class of worker NE 1-4; No/unknown if 'on-site' exercise facilities
562			Swimming pool
		967	1. Mentioned
		3,730	2. Not mentioned
		39,035	Blank. Not currently employed/class of worker NE 1-4; No/unknown if 'on-site' exercise facilities
563			Showers
		2,715	1. Mentioned
		1,982	2. Not mentioned
		39,035	Blank. Not currently employed/class of worker NE 1-4; No/unknown if 'on-site' exercise facilities

564			Lockers
		2,760	1. Mentioned
		1,937	2. Not mentioned
		39,035	Blank. Not currently employed/class of worker NE 1-4; No/unknown if 'on-site' exercise facilities
565			Other 'on-site' facility
		341	1. Mentioned
		4,356	2. Not mentioned
		39,035	Blank. Not currently employed/class of worker NE 1-4; No/unknown if 'on-site' exercise facilities

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566-567	Recode		COUNT OF 'ON-SITE' FACILITIES
		18,116	00. None or unknown
		4,697	01-11. 1-11 facilities
		20,919	Blank. Not currently employed/class of worker NE 1-4

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1 HP-61

1991 NHIS HPDP  
PUBLIC USE RECORD

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Tape  
Locations    Item No.    Frequency    Items and Codes

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SECTION J - HEART DISEASE AND STROKE

568	1		EVER TOLD YOU HAD HYPERTENSION
		450	0. Borderline
		9,984	1. Yes
		32,350	2. No
		488	3. Only during pregnancy
		373	8. Not ascertained
		87	9. Unknown
569	2		TOLD YOU HAD HIGH BLOOD PRESSURE TWO OR MORE DIFFERENT TIMES
		8,134	1. Yes
		2,183	2. No
		54	8. Not ascertained
		63	9. Unknown
		33,298	Blank. Never/unknown if told had high blood pressure or only during pregnancy
570	3a		EVER ADVISED TO DIET/CHANGE EATING HABITS
		6,392	1. Yes
		3,979	2. No
		451	8. Not ascertained
		72	9. Unknown
		32,838	Blank. Never told had high blood pressure or only during pregnancy

571	3b		EVER FOLLOW THIS ADVICE
		5,825	1. Yes
		539	2. No
		15	8. Not ascertained
		13	9. Unknown
		37,340	Blank. Never told had high blood pressure, or only during pregnancy, or never-advised to diet or change eating habits to lower high blood pressure

1 HP-62  
1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
572	3c		NOW FOLLOWING THIS ADVICE
		4,940	1. Yes
		847	2. No
		9	8. Not ascertained
		29	9. Unknown
		37,907	Blank. Never told had high blood pressure, or only during pregnancy, or never-advised to diet or change eating habits to lower high blood pressure or never follow advice

573	4a		MEDICATION EVER PRESCRIBED TO LOWER HIGH BLOOD PRESSURE
		7,544	1. Yes
		2,839	2. No
		457	8. Not ascertained
		54	9. Unknown
		32,838	Blank. Never told had high blood pressure or only during pregnancy

574	4b		EVER TAKE THIS MEDICATION
		7,460	1. Yes
		74	2. No
		10	8. Not ascertained
		0	9. Unknown
		36,188	Blank. Never told had high blood pressure, or only during pregnancy, or never had medication prescribed for high blood pressure

575	4c		NOW TAKING THIS MEDICATION
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5,831	1.	Yes
1,610	2.	No
9	8.	Not ascertained
10	9.	Unknown
36,272	Blank.	Never told had high blood pressure, or only during pregnancy, or never had medication prescribed for high blood pressure or never took medicine

1

HP-63

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
576	5a		STILL HAVE HIGH BLOOD PRESSURE
		3,885	1. Yes
		5,734	2. No
		531	8. Not ascertained
		744	9. Unknown
		32,838	Blank. Never told had high blood pressure or only during pregnancy
577	5b		CONDITION CURED/UNDER CONTROL
		1,100	1. Cured
		4,490	2. Under control
		730	8. Not ascertained
		689	9. Unknown
		36,723	Blank. Never told had high blood pressure, or only during pregnancy, or still have high blood pressure
(578-580)	6		LENGTH OF TIME SINCE BLOOD PRESSURE CHECKED
578-579			NUMBER OF TIME UNITS
		162	00. Never
		42,091	01-98. 1-98 days, weeks, months, years
		1,479	99. Unknown
580			TIME UNITS
		162	0. Never
		2,398	1. Days
		7,898	2. Weeks
		22,615	3. Months
		9,180	4. Years
		1,479	9. Unknown
581-584	Recode		LENGTH OF TIME SINCE BLOOD

PRESSURE CHECKED BY A DOCTOR  
OR OTHER HEALTH PROFESSIONAL

	Conversion To Month
9,581	0000. Less than 1 Month
32,510	0001-1182. Number of Months
162	9998. Never
1,479	9999. Unknown

1

HP-64

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
585	Recode		NUMBER OF MONTHS SINCE LAST BLOOD MEASUREMENT BY A DOCTOR OR OTHER HEALTH PROFESSIONAL
		21,700	1. 3 months or less
		7,344	2. 4-6 months
		2,656	3. 7-12 months
		5,528	4. 13-24 months
		3,674	5. 25-60 months
		1,189	6. 61-1182 months
		162	8. Never
		1,479	9. Unknown
586	7		BLOOD PRESSURE WAS HIGH, LOW, OR NORMAL
		785	1. Not told
		2,279	2. High
		2,240	3. Low
		35,979	4. Normal
		822	5. Borderline
		902	8. Other
		563	9. Unknown
		162	Blank. Never had blood pressure checked
587	8		LAST TIME BLOOD CHOLESTEROL CHECKED
		14,837	0. Never
		14,841	1. Less than 1 year
		6,079	2. 1 year, less than 2 years
		2,789	3. 2 years, less than 3 years
		983	4. 3 years, less than 4 years
		1,343	5. 4+ years
		448	8. Not ascertained
		2,412	9. Unknown
588	9a		ADVISED TO DIET/CHANGE EATING HABITS TO LOWER CHOLESTEROL
		6,665	1. Yes
		21,401	2. No
		610	8. Not ascertained
		219	9. Unknown

14,837 Blank. Never had blood cholesterol checked

1

HP-65

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
589	9b		EVER FOLLOW THIS ADVICE
		5,880	1. Yes
		728	2. No
		46	8. Not ascertained
		11	9. Unknown
		37,067	Blank. Never had blood cholesterol checked or never advised to go on a diet or change eating habits to lower cholesterol
590	9c		NOW FOLLOWING THIS ADVICE
		5,149	1. Yes
		694	2. No
		13	8. Not ascertained
		24	9. Unknown
		37,852	Blank. Never had blood cholesterol checked, or never advised to go on a diet or change eating habits to lower cholesterol, or never followed advice to diet or change eating habits
591	10		TOLD BLOOD CHOLESTEROL WAS HIGH
		6,926	1. Yes
		20,988	2. No
		685	8. Not ascertained
		296	9. Unknown
		14,837	Blank. Never had blood cholesterol checked
592	11a		MEDICATION PRESCRIBED TO LOWER CHOLESTEROL LEVEL
		1,359	1. Yes
		5,466	2. No
		58	8. Not ascertained
		43	9. Unknown
		36,806	Blank. Never had blood cholesterol checked, or never was told that cholesterol was high

1

HP-66

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
593	11b		EVER TAKE THIS MEDICATION
		1,270	1. Yes
		75	2. No
		13	8. Not ascertained
		1	9. Unknown
		42,373	Blank. Never had blood cholesterol checked, or never was told that cholesterol was high, or never had medication prescribed to lower cholesterol

594	11c		NOW TAKING THIS MEDICATION
		838	1. Yes
		428	2. No
		2	8. Not ascertained
		2	9. Unknown
		42,462	Blank. Never had blood cholesterol checked, or never was told that cholesterol was high, or never had medication prescribed to lower cholesterol, or never took the medication

1 HP-67

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
SECTION K - OTHER CHRONIC AND DISABLING CONDITIONS			
595	1		EVER TOLD YOU HAD DIABETES
		2,148	1. Yes
		41,142	2. No
		402	8. Not ascertained
		40	9. Unknown
596	2		PREGNANT WHEN YOU FIRST HAD DIABETES
		271	1. Yes
		1,080	2. No
		12	8. Not ascertained
		4	9. Unknown
		42,365	Blank. No diabetes; male
597	3		DIABETES OTHER THAN DURING PREGNANCY (Pregnant when diabetes first diagnosed)
		53	1. Yes

218	2. No
0	8. Not ascertained
0	9. Unknown
43,461	Blank. Not applicable

598-599	4		AGE WHEN DIABETES DIAGNOSED (Ever had diabetes other than during pregnancy)
		1,842	01-96. 1-96 years old
		32	98. Not ascertained
		56	99. Unknown
		41,802	Blank. Not applicable

600	5		NOW TAKING INSULIN (Ever had diabetes other than during pregnancy)
		707	1. Yes
		1,177	2. No
		42	8. Not ascertained
		4	9. Unknown
		41,802	Blank. Not applicable

1 HP-68

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(601-603)	6a		HOW OFTEN YOU CHECK GLUCOSE (Ever had diabetes other than during pregnancy)
601-602			NUMBER OF TIME UNITS
		953	00. Never
		881	01-96. 1-96 times per day, week, month, year
		6	97. 97+ times per day week, month, year
		2	98. Not ascertained
		88	99. Unknown
		41,802	Blank. Not applicable
603			TIME UNITS
		953	0. None
		342	1. Day
		299	2. Week
		185	3. Month
		64	4. Year
		39	8. Not ascertained
		48	9. Unknown
		41,802	Blank. Not applicable
604-605	6b		HOW OFTEN PROFESSIONAL CHECKED GLUCOSE (Ever had diabetes other than during



		pregnancy)
323	00.	None
1,512	01-96.	1-96 times
2	97.	97+ times
40	98.	Not ascertained
53	99.	Unknown
41,802	Blank.	Not applicable

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606	7		HOW OFTEN SUGAR LEVEL TOO HIGH (Ever had diabetes other than during pregnancy)
		179	0. No test in past 6 months
		154	1. Always
		233	2. Most of the time
		559	3. Some of the time
		379	4. Rarely
		303	5. Never
		60	8. Not ascertained
		63	9. Unknown
		41,802	Blank. Not applicable

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1 HP-69

1991 NHIS HPDP  
PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
607	8a		DIABETES HAS EFFECTED RETINA (Ever had diabetes other than during pregnancy)
		501	1. Yes
		1,339	2. No
		44	8. Not ascertained
		46	9. Unknown
		41,802	Blank. Not applicable
608-609	8b		AGE FIRST TOLD DIABETES EFFECTED RETINA (Ever had diabetes other than during pregnancy and retina affected)
		458	01-96. 1-96 years old
		3	98. Not ascertained
		40	99. Unknown
		43,231	Blank. Not applicable
610	9a		EVER HAD LASER OR PHOTOCOAGULATION TREATMENT (Ever had diabetes other than during pregnancy and retina effected)
		113	1. Yes
		367	2. No
		0	8. Not ascertained
		21	9. Unknown
		43,231	Blank. Not applicable

611	9b		RECEIVE TREATMENT PAST 12 MONTHS (Ever had diabetes other than during pregnancy and ever had laser/photo-coagulation treatment for retina)
		61	1. Yes
		52	2. No
		0	8. Not ascertained
		0	9. Unknown
		43,619	Blank. Not applicable

1 HP-70

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
612	9c		FIRST TIME HAD TREATMENT (Ever had diabetes other than during pregnancy and received laser/photo-coagulation treatment for retina in past 12 months)
		29	1. Yes
		32	2. No
		0	8. Not ascertained
		0	9. Unknown
		43,671	Blank. Not applicable
613	10a		TAKEN COURSE OR CLASS TO MANAGE DIABETES (Ever had diabetes other than during pregnancy)
		714	1. Yes
		1,174	2. No
		40	8. Not ascertained
		2	9. Unknown
		41,802	Blank. Not applicable
614	10b		LIKE TO TAKE A COURSE OR CLASS ON HOW TO MANAGE DIABETES (Ever had diabetes other than during pregnancy and no diabetes management course)
		261	1. Yes
		684	2. No
		149	8. Not ascertained
		122	9. Unknown
		42,516	Blank. Not applicable
615	11		TROUBLE SEEING WITH ONE OR BOTH EYES
		4,274	1. Yes
		38,985	2. No
		432	8. Not ascertained
		41	9. Unknown

616	12		BLIND IN ONE OR BOTH EYES
		545	0. One
		127	1. Both
		3,480	2. No
		119	8. Not ascertained
		3	9. Unknown
		39,458	Blank. No known trouble seeing

1

HP-71

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
617	13		EYE EXAM BY M.D. IN PAST TWO YEARS
		15,850	1. Yes
		27,026	2. No
		516	8. Not ascertained
		340	9. Unknown
618	14		EYE EXAM BY M.D. IN PAST 12 MONTHS
		8,812	1. Yes
		6,811	2. No
		52	8. Not ascertained
		175	9. Unknown
		27,882	Blank. No known eye exam in past 2 years
619	15		ANY KIND OF EYE EXAM BY M.D. IN PAST 12 MONTHS
		3,255	1. Yes
		12,349	2. No
		162	8. Not ascertained
		84	9. Unknown
		27,882	Blank. No known eye exam in past 2 years
620	16a		EVER HAD PUPILS DILATED
		21,470	1. Yes
		20,433	2. No
		552	8. Not ascertained
		1,277	9. Unknown
621	16b		LAST TIME PUPILS WERE DILATED
		961	1. Less than 1 month
		5,556	2. 1 month, less than 1 year
		3,952	3. 1 year, less than 2 years
		10,595	4. 2 years or more
		55	8. Not ascertained
		351	9. Unknown
		22,262	Blank. No known dilation of pupils
622	17		EVER HAD PHOTOGRAPHS TAKEN OF RETINA

3,685	1. Yes
15,058	2. No
69	8. Not ascertained
2,658	9. Unknown
22,262	Blank. No known dilation of pupils

1

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1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
623	18a		DOCTOR EVER SAID HAD GLAUCOMA
		984	1. Yes
		42,067	2. No
		510	8. Not ascertained
		171	9. Unknown
624	18b		NOW USING MEDICATION FOR GLAUCOMA
		531	1. Yes
		380	2. No
		71	8. Not ascertained
		2	9. Unknown
		42,748	Blank. No known glaucoma
625	18c		FAMILY HISTORY OF GLAUCOMA
		3,816	1. Yes
		37,497	2. No
		666	8. Not ascertained
		1,753	9. Unknown
626	19		EVER HAD CATARACTS
		4,004	1. Yes
		39,066	2. No
		553	8. Not ascertained
		109	9. Unknown
627	20a		HAD ASTHMA IN PAST TWELVE MONTHS
		1,823	1. Yes
		41,131	2. No
		641	8. Not ascertained
		137	9. Unknown
628	20b		EVER TAKEN A COURSE TO MANAGE ASTHMA
		161	1. Yes
		1,589	2. No
		73	8. Not ascertained
		0	9. Unknown
		41,909	Blank. No known asthma in past 12 months

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
629	21a(1)		DO YOU HAVE DIFFICULTY CARRYING 10 LB. BAG OF GROCERIES
		3,737	1. Yes
		39,178	2. No
		317	3. Doesn't do
		493	8. Not ascertained
		7	9. Unknown
630	21b(1)		NEED HELP FROM ANOTHER PERSON TO CARRY 10 LB. BAG OF GROCERIES (Has difficulty carrying groceries)
		2,746	1. Yes
		842	2. No
		145	8. Not ascertained
		4	9. Unknown
		39,995	Blank. Not applicable
631	21a(2)		HAVE DIFFICULTY CLIMBING STAIRS
		3,691	1. Yes
		39,082	2. No
		437	3. Doesn't do
		515	8. Not ascertained
		7	9. Unknown
632	21b(2)		NEED HELP FROM ANOTHER PERSON TO CLIMB STAIRS (Has difficulty climbing stairs)
		1,182	1. Yes
		2,334	2. No
		174	8. Not ascertained
		1	9. Unknown
		40,041	Blank. Not applicable
633	21a(3)		HAVE DIFFICULTY WALKING A QUARTER OF A MILE
		3,406	1. Yes
		39,114	2. No
		667	3. Doesn't do
		540	8. Not ascertained
		5	9. Unknown

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PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
634	21b(3)		NEED HELP TO WALK A QUARTER OF A MILE (Has difficulty walking 1/4 mile)
		1,297	1. Yes
		1,910	2. No
		190	8. Not ascertained
		9	9. Unknown
		40,326	Blank. Not applicable
635	21a(4)		HAVE DIFFICULTY DOING HEAVY WORK AROUND THE HOUSE
		4,030	1. Yes
		37,506	2. No
		1,648	3. Doesn't do
		543	8. Not ascertained
		5	9. Unknown
636	21b(4)		NEED HELP TO DO HEAVY WORK AROUND THE HOUSE (Has difficulty doing heavy housework)
		3,011	1. Yes
		823	2. No
		195	8. Not ascertained
		1	9. Unknown
		39,702	Blank. Not applicable
637	21a(5)		HAVE DIFFICULTY SHOPPING FOR PERSONAL ITEMS
		1,624	1. Yes
		41,238	2. No
		324	3. Doesn't do
		541	8. Not ascertained
		5	9. Unknown
638	21b(5)		NEED HELP SHOPPING FOR PERSONAL ITEMS (Has difficulty shopping)
		1,355	1. Yes
		176	2. No
		91	8. Not ascertained
		2	9. Unknown
		42,108	Blank. Not applicable

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1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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639	21a(6)		HAVE DIFFICULTY GOING OUTSIDE THE HOME ALONE
		1,517	1. Yes
		41,498	2. No
		154	3. Doesn't do
		558	8. Not ascertained
		5	9. Unknown

640	21b(6)		NEED HELP GOING OUTSIDE THE HOME ALONE (Has difficulty going out alone)
		1,310	1. Yes
		119	2. No
		86	8. Not ascertained
		2	9. Unknown
		42,215	Blank. Not applicable

641	21a(7)		HAVE DIFFICULTY DOING LIGHT WORK AROUND THE HOUSE
		1,019	1. Yes
		41,871	2. No
		273	3. Doesn't do
		564	8. Not ascertained
		5	9. Unknown

642	21b(7)		NEED HELP DOING LIGHT WORK AROUND THE HOUSE (Has difficulty doing light housework)
		794	1. Yes
		144	2. No
		80	8. Not ascertained
		1	9. Unknown
		42,713	Blank. Not applicable

643	21a(8)		HAVE DIFFICULTY PREPARING YOUR MEALS
		718	1. Yes
		41,870	2. No
		553	3. Doesn't do
		586	8. Not ascertained
		5	9. Unknown

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1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
644	21b(8)		NEED HELP PREPARING YOUR MEALS (Has difficulty preparing meals)
		551	1. Yes
		101	2. No
		65	8. Not ascertained
		1	9. Unknown

		43,014	Blank. Not applicable
645	21a(9)		HAVE DIFFICULTY MANAGING YOUR MONEY
		591	1. Yes
		42,301	2. No
		265	3. Doesn't do
		570	8. Not ascertained
		5	9. Unknown
646	21b(9)		NEED HELP MANAGING YOUR MONEY (Has difficulty managing money)
		479	1. Yes
		60	2. No
		51	8. Not ascertained
		1	9. Unknown
		43,141	Blank. Not applicable
647	21a(10)		HAVE DIFFICULTY USING A TELEPHONE
		262	1. Yes
		42,844	2. No
		53	3. Doesn't do
		568	8. Not ascertained
		5	9. Unknown
648	21b(10)		NEED HELP USING A TELEPHONE (Has difficulty using telephone)
		147	1. Yes
		86	2. No
		25	8. Not ascertained
		4	9. Unknown
		43,470	Blank. Not applicable
649	21a(11)		HAVE DIFFICULTY GETTING AROUND INSIDE THE HOME
		432	1. Yes
		42,717	2. No
		8	3. Doesn't do
		570	8. Not ascertained
		5	9. Unknown

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1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
650	21b(11)		NEED HELP GETTING AROUND INSIDE THE HOME (Has difficulty inside home)
		206	1. Yes
		187	2. No
		38	8. Not ascertained
		1	9. Unknown
		43,300	Blank. Not applicable



651	21a(12)		HAVE DIFFICULTY WALKING
		1,401	1. Yes
		41,717	2. No
		29	3. Doesn't do
		580	8. Not ascertained
		5	9. Unknown
652	21b(12)		NEED HELP WALKING (Has difficulty walking)
		459	1. Yes
		844	2. No
		95	8. Not ascertained
		3	9. Unknown
		42,331	Blank. Not applicable
653	21a(13)		HAVE DIFFICULTY GETTING IN AND OUT OF BED OR CHAIRS
		1,232	1. Yes
		41,915	2. No
		6	3. Doesn't do
		574	8. Not ascertained
		5	9. Unknown
654	21b(13)		NEED HELP GETTING IN AND OUT OF BED OR CHAIRS (Has difficulty getting in and out of bed or chairs)
		397	1. Yes
		750	2. No
		84	8. Not ascertained
		1	9. Unknown
		42,500	Blank. Not applicable

1

HP-78

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
655	21a(14)		HAVE DIFFICULTY EATING
		182	1. Yes
		42,955	2. No
		10	3. Doesn't do
		580	8. Not ascertained
		5	9. Unknown
656	21b(14)		NEED HELP EATING (Has difficulty eating)
		57	1. Yes
		97	2. No
		27	8. Not ascertained
		1	9. Unknown
		43,550	Blank. Not applicable
657	21a(15)		HAVE DIFFICULTY USING THE TOILET

384	1. Yes
42,759	2. No
9	3. Doesn't do
575	8. Not ascertained
5	9. Unknown

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658	21b(15)		NEED HELP USING THE TOILET (Has difficulty using toilet)
		180	1. Yes
		165	2. No
		38	8. Not ascertained
		1	9. Unknown
		43,348	Blank. Not applicable

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659	21a(16)		HAVE DIFFICULTY BATHING OR SHOWERING
		785	1. Yes
		42,355	2. No
		15	3. Doesn't do
		572	8. Not ascertained
		5	9. Unknown

---

660	21b(16)		NEED HELP BATHING OR SHOWERING (Has difficulty bathing)
		485	1. Yes
		240	2. No
		59	8. Not ascertained
		1	9. Unknown
		42,947	Blank. Not applicable

1

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1991 NHIS HPDP  
PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
661	21a(17)		HAVE DIFFICULTY DRESSING
		520	1. Yes
		42,605	2. No
		13	3. Doesn't do
		589	8. Not ascertained
		5	9. Unknown
662	21b(17)		NEED HELP DRESSING (Has difficulty dressing)
		330	1. Yes
		140	2. No
		49	8. Not ascertained
		1	9. Unknown
		43,212	Blank. Not applicable
663	22a		HAVE TROUBLE CONTROLLING URINATION

1,087	1. Yes
7,285	2. No
215	8. Not ascertained
17	9. Unknown
35,128	Blank. Under 65 years of age

---

664	22b	HAVE CATHETER/DEVICE TO CONTROL URINATION
	56	1. Yes
	8,283	2. No
	263	8. Not ascertained
	2	9. Unknown
	35,128	Blank. Under 65 years of age

---

665	23	TROUBLE CONTROLLING URINATION DISCUSSED WITH HEALTH PROFESSIONAL (Had trouble controlling urination)
	619	1. Yes
	333	2. No
	90	8. Not ascertained
	9	9. Unknown
	42,681	Blank. Not applicable

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1 HP-80

1991 NHIS HPDP  
PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
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SECTION L - CLINICAL AND PREVENTIVE SERVICES

666	1a	WEAR SEAT BELT IN FRONT SEAT
	30,553	1. All or most of the time
	6,348	2. Some of the time
	2,852	3. Once in awhile
	3,020	4. Never
	80	5. Don't ride in front seat
	335	6. Don't ride in a car
	521	8. Not ascertained
	23	9. Unknown

---

667	1b	WEAR SEAT BELT IN BACK SEAT
	13,355	1. All or most of the time
	5,412	2. Some of the time
	3,082	3. Once in awhile
	11,513	4. Never
	9,357	5. Don't ride in back seat
	612	8. Not ascertained
	66	9. Unknown
	335	Blank. Don't ride in a car

---

668	2a		PLACE USUALLY GO IF SICK OR NEED ADVICE ABOUT HEALTH
		35,073	1. Yes
		8,087	2. No
		569	8. Not ascertained
		3	9. Unknown

669	2b		TYPE OF PLACE
		30,604	1. Doctor's office
		2,111	2. Hospital outpatient clinic
		19	3. Home
		295	4. Hospital emergency room
		234	5. Company or industry clinic
		1,418	6. Health Center
		361	8. Other
		600	9. Unknown
		8,090	Blank. No/unknown if usual place for health care

1 HP-81

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
670	3		LENGTH OF TIME SINCE LAST ROUTINE CHECK-UP
		22,308	1. Less than 1 year
		7,974	2. 1 year, less than 2 years
		3,774	3. 2 years, less than 3 years
		1,730	4. 3 years, less than 4 years
		5,227	5. 4+ years
		1,536	6. Never
		590	8. Not ascertained
		593	9. Unknown
(671-677)	(4a-g)		THINGS ASKED ABOUT DURING LAST CHECK-UP
671	4a		DIET/EATING HABITS
		15,672	1. Yes
		24,165	2. No
		589	8. Not ascertained
		1,770	9. Unknown
		1,536	Blank. Never had a routine physical
672	4b		AMOUNT OF PHYSICAL ACTIVITY/EXERCISE
		16,330	1. Yes
		23,558	2. No
		601	8. Not ascertained
		1,707	9. Unknown
		1,536	Blank. Never had a routine physical
673	4c		SMOKE/USE OTHER FORMS OF TOBACCO
		19,829	1. Yes

		20,310	2. No
		610	8. Not ascertained
		1,447	9. Unknown
		1,536	Blank. Never had a routine physical
674	4d		HOW MUCH/OFTEN YOU DRINK ALCOHOL
		15,148	1. Yes
		24,759	2. No
		614	8. Not ascertained
		1,675	9. Unknown
		1,536	Blank. Never had a routine physical

1

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(671-677)	(4a-g)		THINGS ASKED ABOUT DURING LAST CHECK-UP (Continued)
675	4e		USE MARIJUANA, COCAINE, OTHER DRUGS
		9,026	1. Yes
		30,997	2. No
		619	8. Not ascertained
		1,554	9. Unknown
		1,536	Blank. Never had a routine physical
676	4f		SEXUALLY TRANSMITTED DISEASES
		7,327	1. Yes
		32,630	2. No
		665	8. Not ascertained
		1,574	9. Unknown
		1,536	Blank. Never had a routine physical
677	4g		USE OF CONTRACEPTIVES
		7,030	1. Yes
		17,676	2. No
		714	8. Not ascertained
		807	9. Unknown
		17,505	Blank. 50 years or older; never had a routine physical
(678-681)	(5a-d)		THINGS CHECKED DURING LAST CHECK-UP
678	5a		BLOOD PRESSURE
		40,616	1. Yes
		582	2. No
		610	8. Not ascertained
		388	9. Unknown
		1,536	Blank. Never had a routine physical
679	5b		CHOLESTEROL LEVEL
		18,074	1. Yes
		20,302	2. No
		615	8. Not ascertained

1

3,205 9. Unknown  
 1,536 Blank. Never had a routine physical  
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1991 NHIS HPDP  
 PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(678-681)	(5a-d)		THINGS CHECKED DURING LAST CHECK-UP (Continued)
680	5c		HEIGHT
		32,612	1. Yes
		8,076	2. No
		622	8. Not ascertained
		886	9. Unknown
		1,536	Blank. Never had a routine physical
681	5d		WEIGHT
		39,075	1. Yes
		2,037	2. No
		606	8. Not ascertained
		478	9. Unknown
		1,536	Blank. Never had a routine physical
682	6a		ASKED ABOUT TRANSIENT ISCHEMIC ATTACK DURING LAST CHECK-UP
		552	1. Yes
		7,229	2. No
		196	8. Not ascertained
		436	9. Unknown
		35,319	Blank. Under 65 years of age; never had a routine physical
683	6b		ASKED ABOUT DIFFICULTIES TAKING CARE OF SELF INSIDE HOME
		763	1. Yes
		7,231	2. No
		207	8. Not ascertained
		212	9. Unknown
		35,319	Blank. Under 65 years of age; never had a routine physical
684	6c		ASKED ABOUT DIFFICULTIES DOING EVERYDAY ACTIVITIES/CHORES
		754	1. Yes
		7,245	2. No
		209	8. Not ascertained
		205	9. Unknown
		35,319	Blank. Under 65 years of age; never had a routine physical

1

HP-84

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(685-689)	(7a-e)		WHAT THINGS TESTED DURING LAST CHECK-UP
685	7a		VISION
		1,974	1. Yes
		6,044	2. No
		208	8. Not ascertained
		187	9. Unknown
		35,319	Blank. Under 65 years of age; never had a routine physical
686	7b		HEARING
		1,652	1. Yes
		6,368	2. No
		209	8. Not ascertained
		184	9. Unknown
		35,319	Blank. Under 65 years of age; never had a routine physical
687	7c		URINE
		5,299	1. Yes
		2,627	2. No
		208	8. Not ascertained
		279	9. Unknown
		35,319	Blank. Under 65 years of age; never had a routine physical
688	7d		BLOOD TEST
		3,898	1. Yes
		2,806	2. No
		208	8. Not ascertained
		1,501	9. Unknown
		35,319	Blank. Under 65 years of age; never had a routine physical
689	7e		STOOL TEST
		2,692	1. Yes
		5,003	2. No
		212	8. Not ascertained
		506	9. Unknown
		35,319	Blank. Under 65 years of age; never had a routine physical

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HP-85

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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690	8		FLU SHOT IN PAST 12 MONTHS
		6,358	1. Yes
		36,613	2. No
		578	8. Not ascertained
		183	9. Unknown
691	9		EVER HAD PNEUMONIA VACCINATION
		3,648	1. Yes
		37,025	2. No
		544	8. Not ascertained
		2,515	9. Unknown
692	10		TETANUS SHOT
		20,755	1. Yes
		20,150	2. No
		573	8. Not ascertained
		2,254	9. Unknown
693	11		PAP SMEAR IN PAST 12 MONTHS
		14,141	1. Yes
		10,698	2. No
		392	8. Not ascertained
		165	9. Unknown
		18,336	Blank. Male
694	12		HAD A HYSTERECTOMY
		4,964	1. Yes
		19,996	2. No
		414	8. Not ascertained
		22	9. Unknown
		18,336	Blank. Male
695	13a		HAD A BREAST EXAM PAST 12 MONTHS
		8,143	1. Yes
		5,539	2. No
		349	8. Not ascertained
		69	9. Unknown
		29,632	Blank. Under 40 years of age; male
696	13b		HAD A MAMMOGRAM IN PAST TWO YEARS
		7,355	1. Yes
		6,273	2. No
		367	8. Not ascertained
		105	9. Unknown
		29,632	Blank. Under 40 years of age; male

1

HP-86

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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SECTION M - PHYSICAL ACTIVITY AND FITNESS



697	Check Item M1		HANDICAP STATUS (Interviewer Determined)*
		1,701	1. Physically handicapped
		41,354	8. Not physically handicapped
		677	9. Unknown
698	1a		ANY PHYSICAL ACTIVITIES IN PAST 2 WEEKS (For physically handicapped)
		403	1. Yes
		1,208	2. No
		90	8. Not ascertained
		0	9. Unknown
		42,031	Blank. Not applicable
(699-846)	(2a-d)		TYPE OF PHYSICAL EXERCISE PAST 2 WEEKS
699	2a(1)		WALKED FOR EXERCISE
		18,729	1. Yes
		22,591	2. No
		1,487	3. Not asked (handicap)
		924	8. Not ascertained
		1	9. Unknown
700-701	2b(1)		NUMBER OF TIMES WALKED FOR EXERCISE
		18,608	01-96. 1-96 times
		5	97. 97+ times
		70	98. Not ascertained
		46	99. Unknown
		25,003	Blank. Did not walk, unknown if walked
702-704	2c(1)		NUMBER OF MINUTES SPENT WALKING EACH TIME
		18,440	001-996. 1-996 minutes
		4	997. 997+ minutes
		101	998. Not ascertained
		184	999. Unknown
		25,003	Blank. Did not walk, unknown if walked

\*Physically handicapped persons were not asked Q.2 regarding specific types of exercise but if they indicated that they had exercised (Q.1a), the specific types of exercise were recorded in Q.2. Therefore, the number of persons classified as 'Not asked (handicap)' varies in Q.2, depending on the number of handicapped people who volunteered that they did that type of exercise.

1

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1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(699-846)	(2a-d)		TYPE OF PHYSICAL EXERCISE PAST 2 WEEKS (Continued)
705	2d(1)		CHANGE IN HEART RATE OR BREATHING WHEN

			WALKING
		6,967	0. No increase
		5,420	1. Small increase
		5,146	2. Moderate increase
		642	3. Large increase
		147	8. Not ascertained
		407	9. Unknown
		25,003	Blank. Did not walk, unknown if walked
706	2a(2)		GARDENING/YARD WORK
		11,722	1. Yes
		29,394	2. No
		1,627	3. Not asked (handicap)
		988	8. Not ascertained
		1	9. Unknown
707-708	2b(2)		NUMBER OF TIMES GARDENING
		11,635	01-96. 1-96 times
		2	97. 97+ times
		61	98. Not ascertained
		24	99. Unknown
		32,010	Blank. Did not garden, unknown if gardened
709-711	2c(2)		NUMBER OF MINUTES SPENT GARDENING EACH TIME
		11,539	001-996. 1-996 minutes
		8	997. 997+ minutes
		88	998. Not ascertained
		87	999. Unknown
		32,010	Blank. Did not garden, unknown if gardened
712	2d(2)		CHANGE IN HEART RATE OR BREATHING WHEN GARDENING
		6,413	0. No increase
		2,662	1. Small increase
		1,935	2. Moderate increase
		285	3. Large increase
		176	8. Not ascertained
		251	9. Unknown
		32,010	Blank. Did not garden, unknown if gardened

1

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1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(699-846)	(2a-d)		TYPE OF PHYSICAL EXERCISE PAST 2 WEEKS (Continued)
713	2a(3)		DID STRETCHING EXERCISES
		10,530	1. Yes
		30,646	2. No

		1,564	3. Not asked (handicap)
		991	8. Not ascertained
		1	9. Unknown
714-715	2b(3)		NUMBER OF TIMES DID STRETCHING
		10,432	01-96. 1-96 times
		2	97. 97+ times
		71	98. Not ascertained
		25	99. Unknown
		33,202	Blank. Did not stretch, unknown if stretched
716-718	2c(3)		NUMBER OF MINUTES SPENT STRETCHING EACH TIME
		10,356	001-996. 1-996 minutes
		122	998. Not ascertained
		52	999. Unknown
		33,202	Blank. Did not stretch, unknown if stretched
719	2a(4)		LIFTED WEIGHTS
		5,475	1. Yes
		35,604	2. No
		1,653	3. Not asked (handicap)
		999	8. Not ascertained
		1	9. Unknown
720-721	2b(4)		NUMBER OF TIMES LIFTED WEIGHTS
		5,422	01-96. 1-96 times
		3	97. 97+ times
		44	98. Not ascertained
		6	99. Unknown
		38,257	Blank. Did not lift weights, unknown if lifted weights
722-724	2c(4)		NUMBER OF MINUTES LIFTED WEIGHTS EACH TIME
		5,358	001-996. 1-996 minutes
		97	998. Not ascertained
		20	999. Unknown
		38,257	Blank. Did not lift weights, unknown if lifted weights.

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PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(699-846)	(2a-d)		TYPE OF PHYSICAL EXERCISE PAST 2 WEEKS (Continued)
725	2d(4)		CHANGE IN HEART RATE OR BREATHING WHEN WEIGHT LIFTING
		826	0. No increase
		1,445	1. Small increase
		2,372	2. Moderate increase
		593	3. Large increase

163	8. Not ascertained
76	9. Unknown
38,257	Blank. Did not lift weights, unknown if lifted weights

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726	2a(5)		JOGGING OR RUNNING
		3,571	1. Yes
		37,456	2. No
		1,689	3. Not asked (handicap)
		1,014	8. Not ascertained
		2	9. Unknown
727-728	2b(5)		NUMBER OF TIMES JOGGED OR RAN
		3,546	01-96. 1-96 times
		22	98. Not ascertained
		3	99. Unknown
		40,161	Blank. Did not jog, unknown if jogged
729-731	2c(5)		NUMBER OF MINUTES JOGGED EACH TIME
		3,504	001-996. 1-996 minutes
		48	998. Not ascertained
		19	999. Unknown
		40,161	Blank. Did not jog, unknown if jogged
732	2d(5)		CHANGE IN HEART RATE OR BREATHING WHEN JOGGING
		211	0. No increase
		412	1. Small increase
		1,632	2. Moderate increase
		1,200	3. Large increase
		77	8. Not ascertained
		39	9. Unknown
		40,161	Blank. Did not jog, unknown if jogged

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Tape Locations	Item No.	Frequency	Items and Codes
(699-846)	(2a-d)		TYPE OF PHYSICAL EXERCISE PAST 2 WEEKS (Continued)
733	2a(6)		AEROBICS OR AEROBIC DANCING
		3,092	1. Yes
		37,945	2. No
		1,686	3. Not asked (Handicap)
		1,007	8. Not ascertained
		2	9. Unknown
734-735	2b(6)		NUMBER OF TIMES DID AEROBICS
		3,062	01-96. 1-96 times
		1	97. 97+ times
		27	98. Not ascertained
		2	99. Unknown

		40,640	Blank. Did not do aerobics, unknown if did aerobics
736-738	2c(6)		NUMBER OF MINUTES DID AEROBICS EACH TIME
		3,040	001-996. 1-996 minutes
		43	998. Not ascertained
		9	999. Unknown
		40,640	Blank. Did not do aerobics, unknown if did aerobics
739	2d(6)		CHANGE IN HEART RATE OR BREATHING WHEN DOING AEROBICS
		199	0. No increase
		449	1. Small increase
		1,350	2. Moderate increase
		993	3. Large increase
		72	8. Not ascertained
		29	9. Unknown
		40,640	Blank. Did not do aerobics, unknown if did aerobics

740	2a(7)		BICYCLE RIDING
		6,336	1. Yes
		34,772	2. No
		1,650	3. Not asked (Handicap)
		972	8. Not ascertained
		2	9. Unknown
1			HP-91

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(699-846)	(2a-d)		TYPE OF PHYSICAL EXERCISE PAST 2 WEEKS (Continued)
741-742	2b(7)		NUMBER OF TIMES RODE BICYCLE
		6,270	01-96. 1-96 times
		1	97. 97+ times
		59	98. Not ascertained
		6	99. Unknown
		37,396	Blank. Did not ride bike, unknown if rode bike
743-745	2c(7)		NUMBER OF MINUTES RODE BICYCLE EACH TIME
		6,243	001-996. 1-996 minutes
		73	998. Not ascertained
		20	999. Unknown
		37,396	Blank. Did not ride bike, unknown if rode bike
746	2d(7)		CHANGE IN HEART RATE OR BREATHING WHEN BICYCLE RIDING
		1,105	0. No increase
		1,366	1. Small increase

2,705	2. Moderate increase
962	3. Large increase
120	8. Not ascertained
78	9. Unknown
37,396	Blank. Did not ride bike, unknown if rode bike

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747	2a(8)		STAIR CLIMBING
		4,458	1. Yes
		36,568	2. No
		1,679	3. Not asked (Handicap)
		1,026	8. Not ascertained
		1	9. Unknown
748-749	2b(8)		NUMBER OF TIMES CLIMBED STAIRS
		4,190	01-96. 1-96 times
		172	97. 97+ times
		49	98. Not ascertained
		47	99. Unknown
		39,274	Blank. Did not climb stairs, unknown if climbed stairs
1			HP-92

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PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
(699-846)	(2a-d)		TYPE OF PHYSICAL EXERCISE PAST 2 WEEKS (Continued)
750-752	2c(8)		NUMBER OF MINUTES CLIMBED STAIRS EACH TIME
		4,295	001-996. 1-996 minutes
		1	997. 997+ minutes
		85	998. Not ascertained
		77	999. Unknown
		39,274	Blank. Did not climb stairs, unknown if climbed stairs
753	2d(8)		CHANGE IN HEART RATE OR BREATHING WHEN STAIR CLIMBING
		1,221	0. No increase
		943	1. Small increase
		1,340	2. Moderate increase
		765	3. Large increase
		115	8. Not ascertained
		74	9. Unknown
		39,274	Blank. Did not climb stairs, unknown if climbed stairs
754	2a(9)		SWIMMING FOR EXERCISE
		2,651	1. Yes
		38,389	2. No
		1,675	3. Not asked (Handicap)

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		1,016	8. Not ascertained
		1	9. Unknown
755-756	2b(9)		NUMBER OF TIMES SWAM FOR EXERCISE
		2,630	01-96. 1-96 times
		18	98. Not ascertained
		3	99. Unknown
		41,081	Blank. Did not swim, unknown if swam
757-759	2c(9)		NUMBER OF MINUTES SWAM FOR EXERCISE EACH TIME
		2,596	001-996. 1-996 minutes
		1	997. 997+ minutes
		36	998. Not ascertained
		18	999. Unknown
		41,081	Blank. Did not swim, unknown if swam

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Tape Locations	Item No.	Frequency	Items and Codes
(699-846)	(2a-d)		TYPE OF PHYSICAL EXERCISE PAST 2 WEEKS (Continued)
760	2d(9)		CHANGE IN HEART RATE OR BREATHING WHEN SWIMMING
		694	0. No increase
		605	1. Small increase
		979	2. Moderate increase
		259	3. Large increase
		61	8. Not ascertained
		53	9. Unknown
		41,081	Blank. Did not swim, unknown if swam
761	2a(10)		PLAYED TENNIS
		1,048	1. Yes
		39,979	2. No
		1,698	3. Not asked (Handicap)
		1,005	8. Not ascertained
		2	9. Unknown
762-763	2b(10)		NUMBER OF TIMES PLAYED TENNIS
		1,036	01-96. 1-96 times
		12	98. Not ascertained
		0	99. Unknown
		42,684	Blank. Did not play tennis, unknown if played tennis
764-766	2c(10)		NUMBER OF MINUTES PLAYED TENNIS EACH TIME
		1,018	001-996. 1-996 minutes
		28	998. Not ascertained
		2	999. Unknown
		42,684	Blank. Did not play tennis, unknown if played tennis

767	2d(10)		CHANGE IN HEART RATE OR BREATHING WHEN PLAYING TENNIS
		114	0. No increase
		211	1. Small increase
		489	2. Moderate increase
		189	3. Large increase
		36	8. Not ascertained
		9	9. Unknown
		42,684	Blank. Did not play tennis, unknown if played tennis

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PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(699-846)	(2a-d)		TYPE OF PHYSICAL EXERCISE PAST 2 WEEKS (Continued)
768	2a(11)		BOWLED
		1,615	1. Yes
		39,420	2. No
		1,692	3. Not asked (Handicap)
		1,003	8. Not ascertained
		2	9. Unknown
769-770	2b(11)		NUMBER OF TIMES BOWLED
		1,589	01-96. 1-96 times
		1	97. 97+ times
		25	98. Not ascertained
		0	99. Unknown
		42,117	Blank. Did not bowl, unknown if bowled
771	2a(12)		PLAYED GOLF
		1,845	1. Yes
		39,202	2. No
		1,694	3. Not asked (handicap)
		990	8. Not ascertained
		1	9. Unknown
772-773	2b(12)		NUMBER OF TIMES PLAYED GOLF
		1,824	01-96. 1-96 times
		2	97. 97+ times
		19	98. Not ascertained
		0	99. Unknown
		41,887	Blank. Did not play golf, unknown if played golf
774	2a(13)		PLAYED BASEBALL OR SOFTBALL
		1,257	1. Yes
		39,752	2. No
		1,696	3. Not asked (handicap)



		1,025	8. Not ascertained
		2	9. Unknown
775-776	2b(13)		NUMBER OF TIMES PLAYED BASEBALL EACH TIME
		1,237	01-96. 1-96 times
		1	97. 97+ times
		18	98. Not ascertained
		1	99. Unknown
		42,475	Blank. Did not play baseball, unknown if played baseball
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PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(699-846)	(2a-d)		TYPE OF PHYSICAL EXERCISE PAST 2 WEEKS (Continued)
777-779	2c(13)		NUMBER OF MINUTES PLAYED BASEBALL EACH TIME
		1,218	001-996. 1-996 minutes
		36	998. Not ascertained
		3	999. Unknown
		42,475	Blank. Did not play baseball, unknown if played baseball
780	2d(13)		CHANGE IN HEART RATE OR BREATHING WHEN PLAYED BASEBALL
		341	0. No increase
		321	1. Small increase
		438	2. Moderate increase
		99	3. Large increase
		44	8. Not ascertained
		14	9. Unknown
		42,475	Blank. Did not play baseball, unknown if played baseball
781	2a(14)		PLAYED HANDBALL, RACQUETBALL, SQUASH
		596	1. Yes
		40,201	2. No
		1,701	3. Not asked (handicap)
		1,233	8. Not ascertained
		1	9. Unknown
782-783	2b(14)		NUMBER OF TIMES PLAYED HANDBALL
		580	01-96. 1-96 times
		16	98. Not ascertained
		0	99. Unknown
		43,136	Blank. Did not play handball, unknown if played handball
784-786	2c(14)		NUMBER OF MINUTES PLAYED HANDBALL EACH TIME
		565	001-996. 1-996 minutes

31 998. Not ascertained  
 0 999. Unknown  
 43,136 Blank. Did not play handball,  
 unknown if played handball

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 PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(699-846)	(2a-d)		TYPE OF PHYSICAL EXERCISE PAST 2 WEEKS (Continued)
787	2d(14)		CHANGE IN HEART RATE OR BREATHING WHEN PLAYED HANDBALL
		26	0. No increase
		61	1. Small increase
		217	2. Moderate increase
		256	3. Large increase
		34	8. Not ascertained
		2	9. Unknown
		43,136	Blank. Did not play handball, unknown if played handball
788	2a(15a)		SKIED DOWNHILL
		266	1. Yes
		40,646	2. No
		1,700	3. Not asked (handicap)
		1,119	8. Not ascertained
		1	9. Unknown
789-790	2b(15a)		NUMBER OF TIMES SKIED DOWNHILL
		252	01-96. 1-96 times
		13	98. Not ascertained
		1	99. Unknown
		43,466	Blank. Did not ski downhill, unknown if skied downhill
791	2a(15b)		SKIED CROSS-COUNTRY
		152	1. Yes
		40,665	2. No
		1,701	3. Not asked (handicap)
		1,213	8. Not ascertained
		1	9. Unknown
792-793	2b(15b)		NUMBER OF TIMES SKIED CROSS-COUNTRY
		151	01-96. 1-96 times
		1	98. Not ascertained
		0	99. Unknown
		43,580	Blank. Did not ski cross-country, unknown if skied cross-country

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PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(699-846)	(2a-d)		TYPE OF PHYSICAL EXERCISE PAST 2 WEEKS (Continued)
794-796	2c(15b)		NUMBER OF MINUTES CROSS-COUNTRY SKIED EACH TIME
		149	001-996. 1-996 minutes
		3	998. Not ascertained
		0	999. Unknown
		43,580	Blank. Did not ski cross-country, unknown if skied cross-country
797	2d(15b)		CHANGE IN HEART RATE OR BREATHING WHEN CROSS-COUNTRY SKIING
		13	0. No increase
		26	1. Small increase
		67	2. Moderate increase
		42	3. Large increase
		3	8. Not ascertained
		1	9. Unknown
		43,580	Blank. Did not ski cross-country, unknown if skied cross-country
798	2a(15c)		WATER SKIED
		211	1. Yes
		40,638	2. No
		1,700	3. Not asked (handicap)
		1,182	8. Not ascertained
		1	9. Unknown
799-800	2b(15c)		NUMBER OF TIMES WATER SKIED
		203	01-96. 1-96 times
		8	98. Not ascertained
		0	99. Unknown
		43,521	Blank. Did not water ski, unknown if water skied
801	2a(16)		PLAYED BASKETBALL
		2,011	1. Yes
		38,962	2. No
		1,675	3. Not asked (handicap)
		1,083	8. Not ascertained
		1	9. Unknown
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Tape Locations	Item No.	Frequency	Items and Codes
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(699-846)	(2a-d)		TYPE OF PHYSICAL EXERCISE PAST 2 WEEKS (Continued)
802-803	2b(16)	1,981 29 1 41,721	NUMBER OF TIMES PLAYED BASKETBALL 01-96. 1-96 times 98. Not ascertained 99. Unknown Blank. Did not play basketball, unknown if played basketball
804-806	2c(16)	1,956 50 5 41,721	NUMBER OF MINUTES PLAYED BASKETBALL EACH TIME 001-996. 1-996 minutes 998. Not ascertained 999. Unknown Blank. Did not play basketball, unknown if played basketball
807	2d(16)	208 318 773 639 62 11 41,721	CHANGE IN HEART RATE OR BREATHING WHEN PLAYED BASKETBALL 0. No increase 1. Small increase 2. Moderate increase 3. Large increase 8. Not ascertained 9. Unknown Blank. Did not play basketball, unknown if played basketball
808	2a(17)	962 40,019 1,677 1,073 1	PLAYED VOLLEYBALL 1. Yes 2. No 3. Not asked (handicap) 8. Not ascertained 9. Unknown
809-810	2b(17)	950 12 0 42,770	NUMBER OF TIMES PLAYED VOLLEYBALL 01-96. 1-96 times 98. Not ascertained 99. Unknown Blank. Did not play volleyball, unknown if played volleyball

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PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(699-846)	(2a-d)		TYPE OF PHYSICAL EXERCISE PAST 2 WEEKS (Continued)
811-813	2c(17)	927	NUMBER OF MINUTES PLAYED VOLLEYBALL EACH TIME 001-996. 1-996 minutes

		30	998. Not ascertained
		5	999. Unknown
		42,770	Blank. Did not play volleyball, unknown if played volleyball
814	2d(17)		CHANGE IN HEART RATE OR BREATHING WHEN PLAYED VOLLEYBALL
		170	0. No increase
		281	1. Small increase
		368	2. Moderate increase
		108	3. Large increase
		32	8. Not ascertained
		3	9. Unknown
		42,770	Blank. Did not play volleyball, unknown if played volleyball
815	2a(18)		PLAYED SOCCER
		311	1. Yes
		40,674	2. No
		1,683	3. Not asked (handicap)
		1,063	8. Not ascertained
		1	9. Unknown
816-817	2b(18)		NUMBER OF TIMES PLAYED SOCCER
		306	01-96. 1-96 times
		5	98. Not ascertained
		0	99. Unknown
		43,421	Blank. Did not play soccer, unknown if played soccer.
818-820	2c(18)		NUMBER OF MINUTES PLAYED SOCCER EACH TIME
		291	001-996. 1-996 minutes
		19	998. Not ascertained
		1	999. Unknown
		43,421	Blank. Did not play soccer, unknown if played soccer
1			HP-100

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PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(699-846)	(2a-d)		TYPE OF PHYSICAL EXERCISE PAST 2 WEEKS (Continued)
821	2d(18)		CHANGE IN HEART RATE OR BREATHING WHEN PLAYED SOCCER
		41	0. No increase
		47	1. Small increase
		110	2. Moderate increase
		90	3. Large increase
		20	8. Not ascertained
		3	9. Unknown
		43,421	Blank. Did not play soccer, unknown if played soccer

822	2a(19)		PLAYED FOOTBALL
		492	1. Yes
		40,471	2. No
		1,680	3. Not asked (handicap)
		1,088	8. Not ascertained
		1	9. Unknown
823-824	2b(19)		NUMBER OF TIMES PLAYED FOOTBALL
		476	01-96. 1-96 times
		16	98. Not ascertained
		0	99. Unknown
		43,240	Blank. Did not play football, unknown if played football
825-827	2c(19)		NUMBER OF MINUTES PLAYED FOOTBALL EACH
		455	001-996. 1-996 minutes
		34	998. Not ascertained
		3	999. Unknown
		43,240	Blank. Did not play football, unknown if played football
828	2d(19)		CHANGE IN HEART RATE OR BREATHING WHEN PLAYED FOOTBALL
		61	0. No increase
		72	1. Small increase
		195	2. Moderate increase
		129	3. Large increase
		34	8. Not ascertained
		1	9. Unknown
		43,240	Blank. Did not play football, unknown if played football

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PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(699-846)	(2a-d)		TYPE OF PHYSICAL EXERCISE PAST 2 WEEKS (Continued)
829	2a(20)		DONE ANY OTHER SPORT/EXERCISE/HOBBY (1)
		2,246	1. Yes
		38,485	2. No
		1,632	3. Not asked (handicap)
		1,368	8. Not ascertained
		1	9. Unknown
830-831	2a(20)		OTHER SPORT (1)
		152	01. Fishing
		152	02. Equestrian events
		48	03. Canoeing
		118	04. Hunting
		52	05. Woodcutting
		82	06. Judo

42	07.	Catch, Frisbee
27	08.	Rope skipping
416	97.	Not ascertained
1,168	98.	Other
1	99.	Unknown
41,474	Blank.	Did not play other sports, unknown if played other sports

832-833	2b(20)		NUMBER OF TIMES PLAYED OTHER SPORT (1)
		2,193	01-96. 1-96 times
		1	97. 97+ times
		36	98. Not ascertained
		16	99. Unknown
		41,486	Blank. Did not play other sports, unknown if played other sports

834-836	2c(20)		NUMBER OF MINUTES PLAYED OTHER SPORT (1) EACH TIME
		2,161	001-996. 1-996 minutes
		5	997. 997+ minutes
		47	998. Not ascertained
		33	999. Unknown
		41,486	Blank. Did not play other sports, unknown if played other sports

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Tape Locations	Item No.	Frequency	Items and Codes
(699-846)	(2a-d)		TYPE OF PHYSICAL EXERCISE PAST 2 WEEKS (Continued)
837	2d(20)		CHANGE IN HEART RATE OR BREATHING WHEN PLAYED OTHER SPORT (1)
		721	0. No increase
		466	1. Small increase
		686	2. Moderate increase
		286	3. Large increase
		46	8. Not ascertained
		41	9. Unknown
		41,486	Blank. Did not play other sports, unknown if played other sports
838	2a(20)		DONE ANY OTHER SPORT/EXERCISE/HOBBY (2)
		140	1. Yes
		40,107	2. No
		1,680	3. Not asked (handicap)
		1,803	8. Not ascertained
		2	9. Unknown
839-840	2a(20)		OTHER SPORT (2)
		13	01. Fishing
		5	02. Equestrian events
		6	03. Canoeing

9	04.	Hunting
5	05.	Woodcutting
2	06.	Judo
2	07.	Catch, Frisbee
1	08.	Rope skipping
20	97.	Not ascertained
78	98.	Other
1	99.	Unknown
43,590	Blank.	Did not play other sports, unknown if played other sports

841-842	2b(20)		NUMBER OF TIMES PLAYED OTHER SPORT (2)
		139	01-96. 1-96 times
		1	98. Not ascertained
		0	99. Unknown
		43,592	Blank. Did not play other sports, unknown if played other sports

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PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(699-846)	(2a-d)		TYPE OF PHYSICAL EXERCISE PAST 2 WEEKS (Continued)
843-845	2c(20)		NUMBER OF MINUTES PLAYED OTHER SPORT (2) EACH TIME
		136	001-996. 1-996 minutes
		3	998. Not ascertained
		1	999. Unknown
		43,592	Blank. Did not play other sports, unknown if played other sports
846	2d(20)		CHANGE IN HEART RATE OR BREATHING WHEN PLAYED OTHER SPORT (2)
		56	0. No increase
		23	1. Small increase
		34	2. Moderate increase
		23	3. Large increase
		2	8. Not ascertained
		2	9. Unknown
		43,592	Blank. Did not play other sports, unknown if played other sports
847	3		DOCTOR RECOMMENDED TO BEGIN OR CONTINUE EXERCISE
		1,384	1. Yes, to begin
		3,202	2. Yes, to continue
		168	3. Yes, both
		17,287	4. No
		0	8. Not ascertained
		177	9. Unknown
		21,514	Blank. Did not have routine check-up in the past year.



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Tape Locations	Item No.	Frequency	Items and Codes
848	Recode	4,703 39,029	STATUS OF LOCATIONS 849-953* 1. Eligible for remaining items in this section 2. Not eligible for remaining items (i.e. locations 849-953 are blank) no routine physical in past 12 months; exercise program recommended during last routine physical
849	4a(1)	446 3,763 494 0 39,029	DOCTOR RECOMMENDED AEROBICS 1. Yes 2. No 8. Not ascertained 9. Unknown Blank. Not applicable
850-851	4b(1)	188 243 14 1 43,286	NUMBER OF TIMES TOLD TO DO AEROBICS PER WEEK 01-96. 1-96 times 97. No recommendation of times 98. Not ascertained 99. Unknown Blank. Was not recommended or unknown if recommended aerobics; not applicable
852-854	4c(1)	148 274 22 2 43,286	NUMBER OF MINUTES TOLD TO DO AEROBICS EACH TIME 001-996. 1-996 minutes 997. No recommendation of minutes 998. Not ascertained 999. Unknown Blank. Was not recommended or unknown if recommended aerobics; not applicable

\*Locations 849-953 are blank (i.e. not applicable) for persons who did not report a routine physical in the past 12 months; or for persons with a routine physical within the past year where no (or unknown if) recommendation to begin or continue any type of exercise or physical activity was made.

Tape Locations	Item No.	Frequency	Items and Codes
(855-861)			RECOMMENDED METHODS OF CHECKING HOW HARD TO EXERCISE: AEROBICS
855	Recode		NO RECOMMENDATION
		312	1. Mentioned
		104	2. Not mentioned
		30	3. Recommended method unknown
		43,286	Blank. Did not recommend or unknown if recommended aerobics; not applicable
856	Recode		HEART RATE
		80	1. Mentioned
		336	2. Not mentioned
		30	3. Recommended method unknown
		43,286	Blank. Did not recommend or unknown if recommended aerobics; not applicable
857	Recode		BREATHING
		22	1. Mentioned
		394	2. Not mentioned
		30	3. Recommended method unknown
		43,286	Blank. Did not recommend or unknown if recommended aerobics; not applicable
858	Recode		SWEATING
		10	1. Mentioned
		406	2. Not mentioned
		30	3. Recommended method unknown
		43,286	Blank. Did not recommend or unknown if recommended aerobics; not applicable
859	Recode		DISTANCE/SPEED
		7	1. Mentioned
		409	2. Not mentioned
		30	3. Recommended method unknown
		43,286	Blank. Did not recommend or unknown if recommended aerobics; not applicable

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1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(855-861)			RECOMMENDED METHODS OF CHECKING HOW HARD TO EXERCISE: AEROBICS (Continued)

860	Recode		TALKING
		11	1. Mentioned
		405	2. Not mentioned
		30	3. Recommended method unknown
		43,286	Blank. Did not recommend or unknown if recommended aerobics; not applicable
861	Recode		OTHER METHOD
		8	1. Mentioned
		408	2. Not mentioned
		30	3. Recommend method unknown
		43,286	Blank. Did not recommend or unknown if recommended aerobics; not applicable
862	4a(2)		DOCTOR RECOMMENDED BICYCLE RIDING
		792	1. Yes
		3,431	2. No
		480	8. Not ascertained
		0	9. Unknown
		39,029	Blank. Not applicable
863-864	4b(2)		NUMBER OF TIMES TOLD TO RIDE BICYCLE PER WEEK
		309	01-96. 1-96 times
		462	97. No recommendation of times
		18	98. Not ascertained
		3	99. Unknown
		42,940	Blank. Was not recommended or unknown if recommended bike riding; not applicable
865-867	4c(2)		NUMBER OF MINUTES TOLD TO RIDE BICYCLE EACH TIME
		260	001-996. 1-996 times
		501	997. No recommendation of minutes
		28	998. Not ascertained
		3	999. Unknown
		42,940	Blank. Was not recommended or unknown if recommended bike riding; not applicable

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1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(868-874)			RECOMMENDED METHODS OF CHECKING HOW HARD TO EXERCISE: BIKING
868	Recode		NO RECOMMENDATION

		572	1. Mentioned
		174	2. Not mentioned
		46	3. Recommended method unknown
		42,940	Blank. Did not recommend or unknown if recommended biking; not applicable
869	Recode		HEART RATE
		98	1. Mentioned
		648	2. Not mentioned
		46	3. Recommended method unknown
		42,940	Blank. Did not recommend or unknown if recommended biking; not applicable
870	Recode		BREATHING
		32	1. Mentioned
		714	2. Not mentioned
		46	3. Recommended method unknown
		42,940	Blank. Did not recommend or unknown if recommended biking; not applicable
871	Recode		SWEATING
		14	1. Mentioned
		732	2. Not mentioned
		46	3. Recommended method unknown
		42,940	Blank. Did not recommend or unknown if recommended biking; not applicable
872	Recode		DISTANCE/SPEED
		24	1. Mentioned
		722	2. Not mentioned
		46	3. Recommended method unknown
		42,940	Blank. Did not recommend or unknown if recommended biking; not applicable

1 HP-108

1991 NHIS HPDP  
PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
(868-874)			RECOMMENDED METHODS OF CHECKING HOW HARD TO EXERCISE: BIKING (Continued)
873	Recode		TALKING
		13	1. Mentioned
		733	2. Not mentioned
		46	3. Recommended method unknown
		42,940	Blank. Did not recommend or unknown if recommended biking; not applicable
874	Recode		OTHER METHOD

24	1. Mentioned
722	2. Not mentioned
46	3. Recommended method unknown
42,940	Blank. Did not recommend or unknown if recommended biking; not applicable

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875	4a(3)		DOCTOR RECOMMENDED JOGGING
		340	1. Yes
		3,846	2. No
		517	8. Not ascertained
		0	9. Unknown
		39,029	Blank. Not applicable

---

876-877	4b(3)		NUMBER OF TIMES TOLD TO JOG PER WEEK
		104	01-96. 1-96 times
		221	97. No recommendation of times
		14	98. Not ascertained
		1	99. Unknown
		43,392	Blank. Was not recommended or unknown if recommended jogging; not applicable

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878-880	4c(3)		NUMBER OF MINUTES TOLD TO JOG EACH TIME
		85	001-996. 1-996 minutes
		229	997. No recommendation
		23	998. Not ascertained
		3	999. Unknown
		43,392	Blank. Was not recommended or unknown if recommended jogging; not applicable

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1 HP-109

1991 NHIS HPDP  
PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
(881-887)			RECOMMENDED METHODS OF CHECKING HOW HARD TO EXERCISE: JOGGING
881	Recode		NO RECOMMENDATION
		250	1. Mentioned
		55	2. Not mentioned
		35	3. Recommended method unknown
		43,392	Blank. Did not recommend or unknown if recommended jogging; not applicable
882	Recode		HEART RATE
		35	1. Mentioned
		270	2. Not mentioned
		35	3. Recommended method unknown

		43,392	Blank.	Did not recommend or unknown if recommended jogging; not jogging; not applicable
883	Recode			BREATHING
		11		1. Mentioned
		294		2. Not mentioned
		35		3. Recommended method unknown
		43,392	Blank.	Did not recommend or unknown if recommended jogging; not jogging; not applicable
884	Recode			SWEATING
		5		1. Mentioned
		300		2. Not mentioned
		35		3. Recommended method unknown
		43,392	Blank.	Did not recommend or unknown if recommended jogging; not jogging; not applicable
885	Recode			DISTANCE/SPEED
		10		1. Mentioned
		295		2. Not mentioned
		35		3. Recommended method unknown
		43,392	Blank.	Did not recommend or unknown if recommended jogging; not jogging; not applicable

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1991 NHIS HPDP  
PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes	
(881-887)			RECOMMENDED METHODS OF CHECKING HOW HARD TO EXERCISE: JOGGING (Continued)	
886	Recode			TALKING
		5		1. Mentioned
		300		2. Not mentioned
		35		3. Recommended method unknown
		43,392	Blank.	Did not recommend or unknown if recommended jogging; not jogging; not applicable
887	Recode			OTHER METHOD
		6		1. Mentioned
		299		2. Not mentioned
		35		3. Recommended method unknown
		43,392	Blank.	Did not recommend or unknown if recommended jogging; not jogging; not applicable
888	4a(4)			DOCTOR RECOMMENDED SWIMMING
		402		1. Yes
		3,785		2. No

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516	8. Not ascertained
0	9. Unknown
39,029	Blank. Not applicable

889-890	4b(4)		NUMBER OF TIMES TOLD TO SWIM PER WEEK
		135	01-96. 1-96 times
		255	97. No recommendation of times
		10	98. Not ascertained
		2	99. Unknown
		43,330	Blank. Was not recommended or unknown if recommended swimming; not applicable

891-893	4c(4)		NUMBER OF MINUTES TOLD TO SWIM EACH TIME
		96	001-996. 1-996 minutes
		279	997. No recommendation of minutes
		23	998. Not ascertained
		4	999. Unknown
		43,330	Blank. Was not recommended or unknown if recommended swimming; not applicable

1 HP-111

1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(894-900)			RECOMMENDED METHODS OF CHECKING HOW HARD TO EXERCISE: SWIMMING
894	Recode		NO RECOMMENDATION
		310	1. Mentioned
		64	2. Not mentioned
		28	3. Recommended method unknown
		43,330	Blank. Did not recommend or unknown if recommended swimming; not applicable
895	Recode		HEART RATE
		38	1. Mentioned
		336	2. Not mentioned
		28	3. Recommended method unknown
		43,330	Blank. Did not recommend or unknown if recommended swimming; not applicable
896	Recode		BREATHING
		13	1. Mentioned
		361	2. Not mentioned
		28	3. Recommended method unknown
		43,330	Blank. Did not recommend or unknown if recommended swimming;





40,412 Blank. Was not recommended or unknown  
if recommended walking; not  
applicable

1

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1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
904-906	4c(5)		NUMBER OF MINUTES TOLD TO WALK EACH TIME
		1,054	001-996. 1-996 minutes
		2,135	997. No recommendation of minutes
		120	998. Not ascertained
		11	999. Unknown
		40,412	Blank. Was not recommended or unknown if recommended walking; not applicable

(907-913)

RECOMMENDED METHODS OF CHECKING HOW HARD  
TO EXERCISE: WALKING

907	Recode		NO RECOMMENDATION
		2,564	1. Mentioned
		586	2. Not mentioned
		170	3. Recommended method unknown
		40,412	Blank. Did not recommend or unknown if recommended walking; not applicable
908	Recode		HEART RATE
		244	1. Mentioned
		2,906	2. Not mentioned
		170	3. Recommended method unknown
		40,412	Blank. Did not recommend or unknown if recommended walking; not applicable
909	Recode		BREATHING
		103	1. Mentioned
		3,047	2. Not mentioned
		170	3. Recommend method unknown
		40,412	Blank. Did not recommend or unknown if recommended walking; not applicable
910	Recode		SWEATING
		38	1. Mentioned
		3,112	2. Not mentioned
		170	3. Recommend method unknown
		40,412	Blank. Did not recommend or unknown if recommended walking; not applicable

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1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(907-913)			RECOMMENDED METHODS OF CHECKING HOW HARD TO EXERCISE: WALKING (Continued)
911	Recode		DISTANCE/SPEED
		150	1. Mentioned
		3,000	2. Not mentioned
		170	3. Recommend method unknown
		40,412	Blank. Did not recommend or unknown if recommended walking; not applicable
912	Recode		TALKING
		37	1. Mentioned
		3,113	2. Not mentioned
		170	3. Recommend method unknown
		40,412	Blank. Did not recommend or unknown if recommended walking; not applicable
913	Recode		OTHER METHOD
		106	1. Mentioned
		3,044	2. Not mentioned
		170	3. Recommend method unknown
		40,412	Blank. Did not recommend or unknown if recommended walking; not applicable
914	4a(6)		DOCTOR RECOMMENDED OTHER AEROBIC TYPE EXERCISE
		179	1. Yes
		3,981	2. No
		543	8. Not ascertained
		0	9. Unknown
		39,029	Blank. Not applicable
915-916	4b(6)		NUMBER OF TIMES TOLD TO DO OTHER AEROBIC TYPE EXERCISE PER WEEK
		64	01-96. 1-96 times
		108	97. No recommendation of times
		7	98. Not ascertained
		0	99. Unknown
		43,553	Blank. Was not recommended or unknown if recommended other aerobic type exercise; not applicable

Tape Locations	Item No.	Frequency	Items and Codes
917-919	4c(6)		NUMBER OF MINUTES TOLD TO DO OTHER AEROBIC TYPE EXERCISE EACH TIME
		52	001-996. 1-996 minutes
		119	997. No recommendation of minutes
		8	998. Not ascertained
		0	999. Unknown
		43,553	Blank. Was not recommended or unknown if recommended other aerobic type exercise

(920-926) RECOMMENDED METHODS OF CHECKING HOW HARD TO EXERCISE: OTHER AEROBIC TYPE EXERCISE

920	Recode		NO RECOMMENDATION
		121	1. Mentioned
		38	2. Not mentioned
		20	3. Recommended method unknown
		43,553	Blank. Did not recommend or unknown if recommended other aerobic type exercise; not applicable

921	Recode		HEART RATE
		30	1. Mentioned
		129	2. Not mentioned
		20	3. Recommended method unknown
		43,553	Blank. Did not recommend or unknown if recommended other aerobic type exercise; not applicable

922	Recode		BREATHING
		7	1. Mentioned
		152	2. Not mentioned
		20	3. Recommended method unknown
		43,553	Blank. Did not recommend or unknown if recommended other aerobic type exercise; not applicable

923	Recode		SWEATING
		2	1. Mentioned
		157	2. Not mentioned
		20	3. Recommended method unknown
		43,553	Blank. Did not recommend or unknown if recommended other aerobic type exercise; not applicable

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PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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(920-926)

RECOMMENDED METHODS OF CHECKING HOW  
HARD TO EXERCISE: OTHER AEROBIC TYPE  
EXERCISE (Continued)

924	Recode		DISTANCE/SPEED
		1	1. Mentioned
		158	2. Not mentioned
		20	3. Recommended method unknown
		43,553	Blank. Did not recommend or unknown if recommended other aerobic type exercise; not applicable

925	Recode		TALKING
		1	1. Mentioned
		158	2. Not mentioned
		20	3. Recommended method unknown
		43,553	Blank. Did not recommend or unknown if recommended other aerobic type exercise; not applicable

926	Recode		OTHER METHOD
		3	1. Mentioned
		156	2. Not mentioned
		20	3. Recommended method unknown
		43,553	Blank. Did not recommend or unknown if recommended other aerobic type exercise; not applicable

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927	4a(7)		DOCTOR RECOMMENDED EXERCISE TO INCREASE MUSCLE STRENGTH
		530	1. Yes
		3,654	2. No
		519	8. Not ascertained
		0	9. Unknown
		39,029	Blank. Not applicable

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928-929	4b(7)		NUMBER OF TIMES TOLD TO EXERCISE TO INCREASE MUSCLE STRENGTH PER WEEK
		250	01-96. 1-96 times
		262	97. No recommendation of times
		17	98. Not ascertained
		1	99. Unknown
		43,202	Blank. Was not recommended or unknown if recommended exercise for muscle strength; not applicable

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Tape Locations	Item No.	Frequency	Items and Codes
930-932	4c(7)		NUMBER OF MINUTES TOLD TO DO EXERCISE TO INCREASE MUSCLE

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		STRENGTH EACH TIME
179	001-996.	1-996 minutes
319	997.	No recommendation of minutes
28	998.	Not ascertained
4	999.	Unknown
43,202	Blank.	Was not recommended or unknown if recommended exercise for muscle strength; not applicable

933	4a(8)		DOCTOR RECOMMENDED STRETCHING EXERCISES
		843	1. Yes
		3,335	2. No
		525	8. Not ascertained
		0	9. Unknown
		39,029	Blank. Not applicable
934-935	4b(8)		NUMBER OF TIMES TOLD TO DO STRETCHING EXERCISES PER WEEK
		391	01-96. 1-96 times
		425	97. No recommendation of times
		27	98. Not ascertained
		0	99. Unknown
		42,889	Blank. Was not recommended or unknown if recommended stretching exercises; not applicable
936-938	4c(8)		NUMBER OF MINUTES TOLD TO DO STRETCHING EXERCISES EACH TIME
		284	001-996. 1-996 minutes
		493	997. No recommendation of minutes
		64	998. Not ascertained
		2	999. Unknown
		42,889	Blank. Was not recommended or unknown if recommended stretching exercises; not applicable
939	4a(9)		DOCTOR RECOMMENDED OTHER EXERCISE
		467	1. Yes
		3,495	2. No
		741	8. Not ascertained
		0	9. Unknown
		39,029	Blank. Not applicable

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1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
940-941	4a(9)		CODE FOR OTHER EXERCISE
		4	01. Fishing
		6	02. Equestrian event
		3	03. Canoeing
		2	04. Hunting
		0	05. Woodcutting

3	06.	Judo
2	07.	Catch, Frisbee
3	08.	Rope skipping
36	97.	Not ascertained
435	98.	Other
4	99.	Unknown
43,234	Blank.	Was not recommended or unknown if recommended other exercise; not applicable

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942-943	4b(9)		NUMBER OF TIMES TOLD TO DO OTHER EXERCISE PER WEEK
		121	01-96. 1-96 times
		326	97. No recommendation
		18	98. Not ascertained
		2	99. Unknown
		43,265	Blank. Was not recommended or unknown if recommended other exercise; not applicable

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944-946	4c(9)		NUMBER OF MINUTES TOLD TO DO OTHER EXERCISE EACH TIME
		81	001-996. 1-996 minutes
		357	997. No recommendation of minutes
		27	998. Not ascertained
		2	999. Unknown
		43,265	Blank. Was not recommended or unknown if recommended other exercise; not applicable

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(947-953)			RECOMMENDED METHODS OF CHECKING HOW HARD TO EXERCISE: OTHER EXERCISE
947	Recode		NO RECOMMENDATION
		383	1. Mentioned
		52	2. Not mentioned
		32	3. Recommended method unknown
		43,265	Blank. Did not recommend or unknown if recommended other exercise; not applicable

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1991 NHIS HPDP  
PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
(947-953)			RECOMMENDED METHODS OF CHECKING HOW HARD TO EXERCISE: OTHER EXERCISE (Continued)
948	Recode		HEART RATE
		34	1. Mentioned
		401	2. Not mentioned
		32	3. Recommended method unknown
		43,265	Blank. Did not recommend or unknown if recommended other exercise;

not applicable

949	Recode		BREATHING
		9	1. Mentioned
		426	2. Not mentioned
		32	3. Recommended method unknown
		43,265	Blank. Did not recommend or unknown if recommended other exercise; not applicable

950	Recode		SWEATING
		0	1. Mentioned
		435	2. Not mentioned
		32	3. Recommended method unknown
		43,265	Blank. Did not recommend or unknown if recommended other exercise; not applicable

951	Recode		DISTANCE/SPEED
		1	1. Mentioned
		434	2. Not mentioned
		32	3. Recommended method unknown
		43,265	Blank. Did not recommend or unknown if recommended other exercise; not applicable

952	Recode		TALKING
		3	1. Mentioned
		432	2. Not mentioned
		32	3. Recommended method unknown
		43,265	Blank. Did not recommend or unknown if recommended other exercise; not applicable

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1991 NHIS HPDP  
PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
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953	Recode		OTHER METHOD
		10	1. Mentioned
		425	2. Not mentioned
		32	3. Recommended method unknown
		43,265	Blank. Did not recommend or unknown if recommended other exercise; not applicable

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1991 NHIS HPDP  
PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
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SECTION N - ALCOHOL

954	1		ONE DRINK IN PAST YEAR
		28,999	1. Yes
		14,086	2. No
		597	8. Not ascertained
		50	9. Unknown
955-956	2		DAYS DRANK ALCOHOL IN PAST 2 WEEKS
		8,873	00. None/never
		17,759	01-13. 1-13 days
		2,203	14. Every day
		39	98. Not ascertained
		125	99. Unknown
		14,733	Blank. Did not drink or unknown if drank in past year
957-958	3		DRINKS PER DAY IN PAST 2 WEEKS
		8,873	00. No drinks
		19,824	01-98. 01-98 drinks
		302	99. Unknown
		14,733	Blank. Did not drink or unknown if drank in past year
959	4a		2-WEEK DRINKING IS TYPICAL OF PAST 12 MONTHS
		22,006	1. Yes
		6,752	2. No
		144	8. Not ascertained
		97	9. Unknown
		14,733	Blank. Did not drink or unknown if drank in past year
960	4b		2-WEEK DRINKING MORE OR LESS THAN USUAL
		4,428	1. More
		2,114	2. Less
		331	8. Not ascertained
		120	9. DK or refused
		36,739	Blank. Did not drink or unknown if drank in past year; drinking in past 2 weeks was typical

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1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
961	Recode		2 WEEK DRINKING TYPICAL OF PAST YEAR
		22,006	1. Yes
		4,428	2. No, drank more in 2 weeks



2,114	3.	No drank less in 2 weeks
210	8.	No, but difference unknown
241	9.	Unknown
14,733	Blank.	Did not drink or unknown if drank in past year

1

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1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
SECTION 0 - MENTAL HEALTH			
962	1		HOW OFTEN FELT BORED PAST 2 WEEKS
		19,492	0. Never
		9,849	1. Rarely
		8,800	2. Sometimes
		2,873	3. Often
		1,787	4. Very often
		662	8. Not ascertained
		269	9. Unknown
963	2		HOW OFTEN FELT RESTLESS PAST 2 WEEKS
		22,171	0. Never
		9,501	1. Rarely
		6,597	2. Sometimes
		2,875	3. Often
		1,661	4. Very often
		675	8. Not ascertained
		252	9. Unknown
964	3		HOW OFTEN FELT DEPRESSED/LOW PAST 2 WEEKS
		18,854	0. Never
		11,252	1. Rarely
		8,380	2. Sometimes
		2,733	3. Often
		1,650	4. Very often
		679	8. Not ascertained
		184	9. Unknown
965	4		HOW OFTEN FELT UPSET BY SOMETHING SAID ABOUT YOU PAST 2 WEEKS
		27,554	0. Never
		9,211	1. Rarely
		4,395	2. Sometimes
		1,069	3. Often
		589	4. Very often
		675	8. Not ascertained
		239	9. Unknown

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1991 NHIS HPDP  
PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
966	5		HOW OFTEN FELT LONELY PAST 2 WEEKS
		29,102	0. Never
		6,915	1. Rarely
		4,397	2. Sometimes
		1,406	3. Often
		1,063	4. Very often
		668	8. Not ascertained
		181	9. Unknown
1			HP-125

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PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
			SECTION P - ORAL HEALTH
967-968	1		TOTAL NUMBER OF DENTAL VISITS IN PAST 12 MONTHS
		18,311	00. None
		24,747	01-97. 1-97 visits
		1	98. 98+ visits
		673	99. Unknown
969	2		LOST ALL UPPER TEETH
		7,019	1. Yes
		35,955	2. No
		750	8. Not ascertained
		8	9. Unknown
970	3		LOST ALL LOWER TEETH
		4,858	1. Yes
		38,117	2. No
		748	8. Not ascertained
		9	9. Unknown
971-975	-	-	BLANK

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There is no Appendix A for this document

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APPENDIX

INDUSTRY RECODES OUTLINE

Recodes				
No. 1	No. 2	Detail Code	Industry Title	SIC Code*
Chrs. 80-81	Chrs. 82-83	(Chrs. 77-79)		
01	01	010-011,020-021	AGRICULTURE	01-02,07,078
02	01	030-031	FORESTRY AND FISHERIES	08-09
10	02	040-042,050	MINING	10-14
20	03	060	CONSTRUCTION	15-17
(30-34, 40-46)	(04)	-	MANUFACTURING:	
(30-34)			NONDURABLE GOODS	
30	04	100-102,110-112, 120-122	Food and kindred products	201-209
31	04	132,140-142, 150-152	Textile mill and finished textile products	221-229,231-239
32	04	171-172	Printing, publishing and allied industries	271-279
33	04	180-182,190-192	Chemicals and allied products	281-287,289
34	04	130,160-162, 200-201,210-212, 220-222	Other nondurable goods	21,261-266,291,295, 299,301-304,306- 307, 311,313-317,319

\*Standard Industrial Classification

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B

APPENDIX

INDUSTRY RECODES OUTLINE

Recodes				
No. 1	No. 2	Detail Code	Industry Title	SIC Code*
Chrs.	Chrs.	(Chrs. 77-79)		
80-81	82-83			
(30-34, 40-46)	(04)	-	MANUFACTURING: - continued	
(40-46)			DURABLE GOODS	
40	04	230-232,241-242	Furniture, lumber and wood	
41	04	270-272,280	Primary metal industries	331-332,334,3331-
				3334,3339,3351,3353-
				3362,3369,
				3357,3361-
				339
42	04	281-282,290-292, 300	Fabricated metal industries, including ordnance	341-349
43	04	310-312,320-322, 331-332	Machinery, except electrical	351-359
44	04	340-342,350	Electrical machinery, equipment and supplies	361-367,369
45	04	351-352,360-362, 370	Transportation equipment	371-376,379
46	04	250-252,261-262, 301,371-372, 380-382,390-392	Other and not specified durable goods	321-329,381-387,394
(50-54)	(05)	-	TRANSPORTATION, COMMUNICATIONS AND OTHER PUBLIC UTILITIES	
50	05	400	Railroads	40
51	05	410-411	Trucking service and warehousing	421-423
52	05	401-402,412, 420-422,432	Other transportation	41,43-47
53	05	440-442	Communications	481-483,489

54 05 460-462,470-472 Utilities and sanitary 491-497

\*Standard Industrial Classification

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B

APPENDIX

INDUSTRY RECODES OUTLINE

Recodes				
No. 1	No. 2	Detail Code	Industry Title	SIC Code*
Chrs.	Chrs.	(Chrs. 77-79)		
80-81	82-83			
60	06	500-502,510-512, 521-522,530-532, 540-542,550-552, 560-562,571	WHOLESALE TRADE	501-508,5093,5094, 5099,511-518,5191, 5194,5198,5199
(61-65)	(07)	-	RETAIL TRADE	
61	07	591-592,600	General merchandise stores	531,533,539
62	07	601-602,610-611	Food, bakery and dairy stores	541-546,549
63	07	612,620-622	Automotive dealers and gasoline stations	551-557,559
64	07	641	Eating and drinking places	58
65	07	580-582,590, 630-632,640,642, 650-652,660-662, 670-672,681-682, 691	Other and not specified retail trade	521,523,525-527,56, 571-573,591-593, 5941-5949,5961- 5963, 598,5992-5994,5999
(70-71)	(08)	-	FINANCE, INSURANCE, AND REAL ESTATE	
70	08	700-702	Banking and credit agencies	60-61
71	08	710-712	Insurance, real estate, and other finance	62-67

\*Standard Industrial Classification

## INDUSTRY RECODES OUTLINE

Recodes				
No. 1	No. 2	Detail Code	Industry Title	SIC Code*
Chrs.	Chrs.	(Chrs. 77-79)		
80-81	82-83			
(75-85)	(09-12)	-	SERVICES:	
(75-76)	(09)		BUSINESS AND REPAIR SERVICES	
75	09	721-722,730-732, 740-742,750	Business services	731-737,7391-7397, 7399,751,752,754
76	09	751-752,760	Repair services	753,762-764,7692, 7694,7699
(77-78)	(10)	-	PERSONAL SERVICES	
77	10	761	Private households	88
78	10	762,770-772, 780-782,790-791	Other personal services	701-704,721-726,729
79	11	800-802	ENTERTAINMENT AND RECREATION SERVICES	78,791-794,799
(80-85)	(12)	-	PROFESSIONAL AND RELATED SERVICES	
80	12	831	Hospitals	806
81	12	812,820-822,830, 832,840	Health services, except hospitals	801-803,8041-8042, 8049,805,807-809
82	12	842,850	Elementary and secondary schools and colleges	821-822
83	12	851-852,860	Other educational services	823-824,829
84	12	861-862,870-872, 880-881	Social services, religious and membership organizations	832-833,835-836, 839,84,861-866,869
85	12	841,882,890-892	Legal, engineering and other professional services	81,891-893,899

\*Standard Industrial Classification

Recodes				
No. 1 Chrs. 80-81	No. 2 Chrs. 82-83	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	990 and all other codes except 996	UNKNOWN INDUSTRY	-
96	14	996	NEW WORKER	
97	15	Not applicable	NOT IN LABOR FORCE - codes Blank and 8 in current activity recode (loc. 75) (Under 18 or 18+ and not in Labor Force).	
98	16	942	ARMED FORCES (excludes Reserves and National Guard)	

\*Standard Industrial Classification

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APPENDIX

INDUSTRY RECODE TITLES

Code	Titles	Recode No. 1 Inclusions
01	AGRICULTURE, FORESTRY AND FISHERIES	01,02
02	MINING	10
03	CONSTRUCTION	20
04	MANUFACTURING	30-34, 40-46
05	TRANSPORTATION, COMMUNICATIONS AND OTHER PUBLIC UTILITIES	50-54

06	WHOLESALE TRADE	60
07	RETAIL TRADE	61-65
08	FINANCE, INSURANCE, AND REAL ESTATE	70-71
09	BUSINESS AND REPAIR SERVICES	75-76
10	PERSONAL SERVICES	77-78
11	ENTERTAINMENT AND RECREATION SERVICES	79
12	PROFESSIONAL AND RELATED SERVICES	80-85
13	PUBLIC ADMINISTRATION	90
14	UNKNOWN (includes new workers)	95-96
15	NOT IN LABOR FORCE	97
16	ARMED FORCES	98

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OCCUPATION RECODE OUTLINE

APPENDIX C

Recodes				
No. 1	No. 2	Detail Code	Occupation Title	SOC Code*
Chrs. 87-88	Chrs. 89-90	(Chrs. 84-86)		
(01-03)	(01)	-	EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	-
01	01	003-006	Officials and administrators, public administration	111-113
02	01	007-009,013-019	Managers and administrators, except public administration	121-128,132-139
03	01	023-029,033-037	Management related occupations	1412,1414-1415, 1419,142-143, 1442-1443,1449, 145,1472-
1473,149				
(04-11)	(02)	-	PROFESSIONAL SPECIALTY OCCUPATIONS	-
04	02	044-049,053-059	Engineers	1622-1628,1632-1637,1639
05	02	043,063	Architects and surveyors	161,164
06	02	064-069,073-079 083	Natural mathematical and computer scientists	171-172,1732-1733,1739,1842-1843,1845-1847,



				1849,1852-1855
07	02	084-089	Health diagnosing occupations	27,261-262,281, 283,289
08	02	095-099,103-106	Health assessment and treating occupations	29,301-302,3031- 3034,3039,304,
09	02	113-119,123-129, 133-139,143-149 153-159,163-165	Teachers, librarians and counselors	2212-2218,2222- 2228,2231-2238, 2242-2247,2249, 231-233,235,236, 239,24,251,252
10	02	183-189,193-195, 197-199	Writers, artists, entertainers and athletes	34,321-329,331- 333,398
11	02	166-169,173-179	Other professional specialty occupations	1912-1916,1919, 192,2032-2033, 2042,2049,211-
212				

\*Standard Occupational Classification.

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APPENDIX

OCCUPATION RECODE OUTLINE

Recodes				
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No. 1	No. 2			
Chrs.	Chrs.	Detail Code	Occupation Title	SOC Code*
87-88	89-90	(Chrs. 84-86)		
(12-13)	(03)	-	TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	-
12	03	203-208	Health technologists and technicians	362-366,369
13	03	213-218,223-229, 233-235	Technologists, technicians except health	3711-3713,3719, 372-
373,382,3831-				
3833,384,389,392-				
3972,3974,399,825				393,396,3971-
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(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,	Other sales	4342-4348,4351-

283-285

4354, 4356, 4359,  
4362-4367, 4369,  
444-447, 449

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(17-21)	(05)	-	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	-
17	05	308-309	Computer equipment operators	4612-4613
18	05	313-315	Secretaries, stenographers and typists	4622-4624
19	05	337-339, 343-344	Financial records processing occupations	4712-4713, 4715- 4716, 4718
20	05	354-357	Mail and message distributing	4742-4745
21	05	303-307, 316-319, 323, 325-329, 335-336, 345-349, 353, 359, 363-366, 368-369, 373-379, 383-387, 389	Other administrative support	4511-4519, 4521- 4529, 463, 4642- 4645, 4649, 4662- 4664, 4692, 4694, 4696, 4699, 4722- 4723, 4729, 4732- 4733, 4739, 4751- 4759, 4782-4784, 4786-4787, 4791- 4795, 4799

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\*Standard Occupational Classification.

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APPENDIX

OCCUPATION RECODE OUTLINE

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Recodes				
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No. 1	No. 2			
Chrs.	Chrs.	Detail Code	Occupation Title	SOC Code*
87-88	89-90	(Chrs. 84-86)		
22	06	403-407	PRIVATE HOUSEHOLD OCCUPATIONS	502-507, 509

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(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

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(25-28)	(08)	-	SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	
25	08	433-439,443-444	Food service	5211-5219
26	08	445-447	Health service	5232-5233,5236
27	08	448-449,453-455	Cleaning and building service	5241-5242,5244-5246,5249
28	08	456-459,463-469	Personal service	5251-5258,5262-5264,5269

(29-31)	(09)	-	FARMING, FORESTRY AND FISHING OCCUPATIONS	
29	09	473-476	Farm operators and managers	5512-5515,5522-5525
30	09	477,479,483-489	Farm workers and other agricultural workers	5611-5619,5621-5622,5624-5625,5627
31	09	494-499	Forestry and fishing occupations	571-573,579,583-

584,8241(pt.)

\*Standard Occupational Classification.

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C

APPENDIX

OCCUPATION RECODE OUTLINE

Recodes

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

(32-34)	(10)	-	PRECISION PRODUCTION, CRAFT AND REPAIR OCCUPATIONS	
32	10	503,505-509, 514-519,523, 525-527,529 533-536,538-539, 543-544,547,549	Mechanics and repairers	60,6111-6118, 613-614,6151-6159,616,6171-6179
33	10	553-558,563-567, 569,573,575-577, 579,583-585, 587-589,593-599, 613-617	Construction and extractive trades	6311-6316,6318, 632,6412-6414, 6422,6424,6432-6433,6442-6444, 645,6462-6468, 6472,6476,6479,

652-654, 656

34	10	633-637, 639, 643-647, 649, 653-659, 666-669, 673-679, 683-684, 686-689, 693-696, 699	Precision production occupations	67, 71, 6811-6814, 6816-6817, 6821- 6824, 6829, 6831- 6832, 6835, 6839, 6844, 6852-6854, 6856, 6859, 6861- 6862, 6864-6867, 6869, 6871-6873, 6879, 6881-6882, 691-696, 7447, 7668, 7677, 7752, 828
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\*Standard Occupational Classification

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APPENDIX

OCCUPATION RECODE OUTLINE

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Recodes

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

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OPERATORS, FABRICATORS AND LABORERS

(35-36) (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(pt.), 7512- 7519, 7522, 7529, 7539, 7542-7544, 7549, 7631-7636, 7639, 7642-7644, 7649, 7651-7652, 7654-7659, 7661- 7667, 7669, 7671- 7676, 7677(pt.), 7678-7679
36	11	783-787, 789, 793-799	Fabricators, assemblers, inspectors and samplers	7332-7333, 7532- 7533, 7714, 7717, 772, 774, 7753-

(37-39)	(12)	-	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	
37	12	803-806,808-809, 813-814	Motor vehicle operators	8111,8212-8216, 8218-8219,874
38	12	823-826,828-829, 833-834	Other transportation, except motor vehicles	8113,8232-8233, 8239,8241(pt.), 8242-8245
39	12	843-845,848-849, 853,855-856,859	Material moving equipment operators	812,8312-8319

\*Standard Occupational Classification

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C

APPENDIX

OCCUPATION RECODE OUTLINE

Recodes				
-----				
No. 1	No. 2	Detail Code	Occupation Title	SOC Code*
Chrs.	Chrs.	(Chrs. 84-86)		
87-88	89-90			
(40-41)	(13)		HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS	
40	13	869	Construction laborers	871
41	13	863-867,873, 875-878,883,885, 887-889	Freight, stock and material handlers	85,861-863, 8641-8646, 8648,865, 8722-8726,873, 875,8761,8769
95	14	999 and all other codes except 990	UNKNOWN OCCUPATION	
96	14	990	NEW WORKER	
97	15	Not applicable	NOT IN LABOR FORCE - codes Blank and 8 in current activity recode (Loc. 75). (Under 18 or 18+ and Not in Labor Force)	

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98 16 905 MILITARY

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\*Standard Occupational Classification

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APPENDIX

OCCUPATION RECODE TITLES

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

