1990 NHIS PUBLIC USE DATA RECORDS HEALTH PROMOTION AND DISEASE PREVENTION (HPDP) SAMPLE PERSON SUPPLEMENT Outline of Items and Codes

Number of Records = 41,104

Data Locations	Item No.	Frequency	Items and Codes
1-2	-	[RECTYPE]	RECORD TYPE
		41,104	90. Sample Person Record
3-4	-	[YEAR]	PROCESSING YEAR
		41,104	90. 1990
5	_	[QUARTER]	PROCESSING QUARTER
		9,678 10,493 10,334 10,599	 Quarter 1 Quarter 2 Quarter 3 Quarter 4
6-8	нн-5	[PSUNUMR]	RANDOM RECODE OF PSU NUMBER
9-10	нн-5	[WEEKCEN]	WEEK - CENSUS CODE*
		2,422 3,333 3,240 3,224 3,225 3,115 3,236 3,177 3,200 3,172 3,164 3,307 3,289	01. Week 1 02. Week 2 03. Week 3 04. Week 4 05. Week 5 06. Week 6 07. Week 7 08. Week 8 09. Week 9 10. Week 10 11. Week 11 12. Week 12 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.

HP-2
1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
11-12	нн-5	[SEGNUM]	SEGMENT NUMBER
			Week plus Segment Number identifies the segment
13-14	нн-5	[HHNUM]	HOUSEHOLD NUMBER
			Numbered within PSU-Week-Segment
15-16	_	[PNUM]	PERSON NUMBER
17-18	-	[BLANK]	BLANK (Record Serial Number on other record types)
19-20	нн-5	[WEEKPROC]	PROCESSING WEEK CODE (Numbered within Quarter)
		2,422 3,333 3,251 3,224 3,225 3,115 3,236 3,198 3,208 3,172 3,145 3,286 3,289	01. Week 1 02. Week 2 03. Week 3 04. Week 4 05. Week 5 06. Week 6 07. Week 7 08. Week 8 09. Week 9 10. Week 10 11. Week 11 12. Week 12 13. Week 13
21	Recode	[LTINTER]	LATE INTERVIEW (OR LAST ATTEMPT) FLAG
		27,720 11,055 1,724 605	 Interview not late One week late Two weeks late Unknown

HP-3

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
22-23	нн-10c,d	[LIVQTR]	TYPE OF LIVING QUARTERS:
			Housing Unit = (00-07)
		318 37,919 27	00. Housing unit; kind unknown 01. House, apartment, flat 02. HU in non-transient hotel, motel
		15	etc. 03. HU-permanent in transient hotel, motel, etc.
		27 1,947	04. HU in rooming house 05. Mobile home or trailer with no
		290	permanent room added 06. Mobile home or trailer with one or more permanent rooms added
		20	07. HU not specified above
			Other Unit = $(08-13)$
		33	08. Quarters not HU in rooming or boarding house
		0	09. Unit not permanent in transient hotel, motel, etc.
		5	 Unoccupied site for mobile home, trailer, or tent
		420	 Student quarters in college dormitory
		78 5	12. Other unit not specified above 13. Other unit; kind unknown
24	нн-11	[PHONE]	HAS TELEPHONE
		37,591 1,013 2,353 147	 Yes, phone number given Yes, no phone number given No Unknown
25	A-1	[SEX]	SEX
		17,172 23,932	1. Male 2. Female
26	-	[BLANK]	BLANK

HP-4

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
27-28	Person Column	[AGE]	AGE
	COLUMII	41,102 2	18-98. Number of years 99. 99+ years of age
			<u>.</u>
29	Recode	[AGER1]	AGE RECODE #1
		4,791	3. 18-24 years
		18,237	4. 25-44 years
		10,027	5. 45-64 years
		2,516	6. 65-69 years
		2,160	7. 70-74 years
		3,373	8. 75 years and over
30	Recode	[AGER2]	AGE RECODE #2
		4,791	3. 18-24 years
		9,717	4. 25-34 years
		8,520	5. 35-44 years
		5,257	6. 45-54 years
		4,770	7. 55-64 years
		4,676	8. 65-74 years
		3,373	9. 75 years and over
31-32	Recode	[AGER3]	AGE RECODE #3
		41,104	36. Over 3 years
33	_	[BLANK]	BLANK

HP-5

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
34-39	A-3		MONTH AND YEAR OF BIRTH
34-35		[BIRTHMO]	Month
		3,440 3,184 3,473 3,151 3,311 3,270 3,441 3,951 3,683 3,487 3,337 3,361 15	01. January 02. February 03. March 04. April 05. May 06. June 07. July 08. August 09. September 10. October 11. November 12. December 99. DK or refused
36-39		[BIRTHYR]	Year of Birth
		114 40,975 15	1800-1899. 1800-1899 1900-1991. 1900-1991 9999. DK or refused
40-41	-	[BLANK]	BLANK
42	L-3	[RACE]	MAIN RACIAL BACKGROUND - Reported (See notation for locations 43-45)
		288 803 5,576 33,896 422 27 92	 Aleut, Eskimo, or American Indian Asian/Pacific Islander Black White Other Multiple race Unknown

HP-6
1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and	Codes
43-45	Recode		RACE RECODES	
43		[RACER1]	Recode 1	Persons whose Main Racial Background
		34,369	1. White	(location 42) was
		5,604	2. Black	"other" or "unknown"
		1,131	3. Other	were classified in the following recodes by
44		[RACER2]	Recode 2	using the racial background observed by
		34,369	1. White	the interviewer. Use
		6,735	2. Non-white	
		0,733		recommended for
45		[RACER3]	Recode 3	estimating statistics for the groups shown
		5,604	1. Black	here.
		35,500	2. Non-black	
46-47	L-4	[HISPANIC]	HISPANIC ORIGIN	
		24	00. Multiple	Hignanic
		364	01. Puerto Ri	
		188	02. Cuban	- Call
		687	03. Mexican-N	Mexicano
		752	04. Mexican-A	
		25	05. Chicano	
		327		in American
		386	07. Other Spa	
		84	08. Spanish,	
		108		f Spanish origin
		38,159		sh origin
48	L-7	[MARSTAT]	MARITAL STATUS	
		21,858	1. Married -	spouse in household
		485	2. Married -	spouse not in household
		4,623	Widowed	
		4,692	4. Divorced	
		1,349	5. Separated	
		8,062	6. Never marr	ried
		35	7. Unknown	

HP-7
1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
49	L-1	[VETERAN]	VETERAN STATUS
		34,688	1. Non-veteran
		16	2. WW I
		1,843	3. WW II
		904	4. Korean War
		1,700	5. Vietnam veteran
		525	6. Post-Vietnam
		915	7. Other service
		123	8. Served in Armed Forces, unknown
			if war veteran
		390	9. Unknown if served in Armed Forces
50	L-1	[RESERVE]	ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES
		34,688	0. Non-veteran
		457	1. All service in Guard/Reserve
		969	2. Some service in Guard/Reserve
		4	3. Unknown if all service in Guard/Reserve
		4,292	4. No active service in Guard/Reserve
		694	 Unknown if ever active member in Guard/Reserve or served in Armed Forces
51-52	L-2	[EDUC]	EDUCATION OF INDIVIDUAL - COMPLETED YEARS
		127	00. Never attended; kindergarten only
		8,865	01-11. Grades 1-11
		15,444	12. Grade 12
			College:
		3,102	13. 1 year
		3,753	14. 2 years
		1,542	15. 3 years
		4,631	16. 4 years
		1,014	17. 5 years
		2,528	18. 6 years or more
		98	

HP-8

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
53	Recode	[EDUCR]	EDUCATION OF INDIVIDUAL RECODE
		127 3,953 4,912 15,444 8,397 4,631 3,542 98	 None; kindergarten only 1-8 years (elementary) 9-11 years (high school) 12 years (high school graduate) 1-3 years (college) 4 years (college graduate) 5+ years (post-college) Unknown
54-55	-	[EDUCAD]	HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER (Detail)
		81 6,553 14,625	00. Never attended; kindergarten only 01-11. Grades 1-11 12. Grade 12
			College:
		3,123 4,282 1,813 5,580 1,314 3,678	 13. 1 year 14. 2 years 15. 3 years 16. 4 years 17. 5 years 18. 6 years or more 19. Unknown
56	-	[EDUCADR]	HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER Recode
		81 2,817 3,736 14,625 9,218 5,580 4,992 55	 None; kindergarten only 1-8 years (elementary) 9-11 years (high school) 12 years (high school graduate) 1-3 years (college) 4 years (college graduate) 5+ years (post-college) Unknown

HP-9
1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
57	L-8	[INCFAM20]	FAMILY INCOME \$20,000 OR MORE
		16,564 23,790 750	 Less than \$20,000 \$20,000 or more Unknown
58-59	L-8	[INCFAM]	FAMILY INCOME
		315 349 418 496 720 734 819 775 743 738 928 628 1,038 620 640 838 641 641 829 969 3,332 2,903 2,760 2,175 1,985 1,670 6,465 5,935	00. Less than \$1,000 01. \$ 1,000 - \$ 1,999 02. 2,000 - 2,999 03. 3,000 - 3,999 04. 4,000 - 4,999 05. 5,000 - 5,999 06. 6,000 - 6,999 07. 7,000 - 7,999 08. 8,000 - 8,999 09. 9,000 - 9,999 10. 10,000 - 10,999 11. 11,000 - 11,999 12. 12,000 - 12,999 13. 13,000 - 13,999 14. 14,000 - 14,999 15. 15,000 - 15,999 16. 16,000 - 16,999 17. 17,000 - 17,999 18. 18,000 - 18,999 19. 19,000 - 19,999 20. 20,000 - 24,999 21. 25,000 - 29,999 22. 30,000 - 34,999 23. 35,000 - 39,999 24. 40,000 - 44,999 25. 45,000 - 49,999 26. \$50,000 and over 27. Unknown

HP-10

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
60	Recode	[INCFAMR]	FAMILY INCOME RECODE
		2,298	0. Under \$5,000
		1,553	1. \$ 5,000 - \$ 6,999
		2,256	2. 7,000 - 9,999
		3,854	3. 10,000 - 14,999
		3,918	4. 15,000 - 19,999
		3,332	5. 20,000 - 24,999
		5,663	6. 25,000 - 34,999
		5,830	7. 35,000 - 49,999
		6,465	8. \$50,000 or more
		5,935	9. Unknown
61	Generated	[POVERTY]	NHIS POVERTY INDEX*
		33,057	1. At or above poverty threshold
		4,608	2. Below poverty threshold
		3,439	3. Unknown
62-63			FAMILY RELATIONSHIP
62	A-2	[FAMNUM]	Type of Family
		10,908	&. Primary individual
		1,103	Secondary individual
		29,034	0. Primary family
		59	1-9. Secondary family
63	A-2	[FAMREL]	Relationship to Reference Person
		10,398	&. Reference person, living alone
		16,563	 Reference person, 2+ persons in household
		10,809	 Spouse, other spouse NOT in Armed Forces and living at home
		271	Spouse, other spouse IN Armed Forces and living at home
		2,212	3. Child of reference person or spouse
		93	4. Grandchild of reference person or spouse
		226	5. Parent of reference person or spouse
		531	6. Other relative
		1	7. Child of ineligible reference
		<u> </u>	person
			9. DK or refused

^{*}Based on family size, number of children under 18 years of age and family

income using the 1989 poverty levels derived from the August, 1990 Current Population Survey.

HP-11
1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
64	Recode	[FAMRELR]	FAMILY RELATIONSHIP RECODE
		10,398 1,613 21,827 7,266	 Living alone Living only with non-relative Living with spouse Living with relative - other
65-66	Generated	[FAMSIZE]	SIZE OF FAMILY*
			Unrelated individuals are coded 01
67	Generated	[FAMSIZER]	SIZE OF FAMILY RECODE
		41,026 78	1-8. Number of members 9. 9+ members
68	A-2	[PARENT]	PARENT/OTHER ADULT RELATIVE (under 25 years old and never married)
		665 336 45 202	 Both parents, no other relative Mother only Father only Both parents and other 21+ year old adult relative
		98	5. Mother and other 21+ year old adult relative6. Father and other 21+ year old
		103	adult relative 7. No parent, but one 21+ year old adult relative
		71	8. No parent, but two or more 21+ year old adult relatives
		216 1,593 37,767	9. Unknown 0. Other Blank. Not applicable (25+ years old or ever married)

 $[\]star$ Count includes spouse in military but living at home.

HP-12

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes	
69	B-1 B-8	[MAJACT]	MAJOR ACTIVITY	
		24,580	1. Working	
		8,544	2. Keeping house	
		2,159	3. Going to school	
		5,523	4. Something else	
		298	5. Unknown	
70	G-4	[HEALTH]	HEALTH STATUS	
		13,809	1. Excellent	
		11,923	2. Very Good	
		10,204	3. Good	
		3,686	4. Fair	
		1,377	5. Poor	
		105	6. Unknown	
71	Recode	[LATOTAL]	ACTIVITY LIMITATION STATUS - (all ages)	
		2,127 2,770	 Unable to perform major activity Limited in kind/amount major 	
		2,719	activity 3. Limited in other activities	
		33,488	4. Not limited (includes unknowns)	
72	Recode	[LAWORK]	ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)	
		2,271 1,776 1,502 30,022	 Unable to work Limited in kind/amount of work Limited in other activities Not limited (includes unknowns) 	
		5,533	Blank. Not applicable (70+ years)	
73	B-11	[LASCHOOL]	LIMITATION OF SCHOOL ACTIVITIES (5-17 years)	
		41,104	Blank. Not applicable (18+ years)	

HP-13

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
74	B-14	[LACARE]	NEEDS HELP WITH PERSONAL CARE (18-59 years old and limited, or age 60-69 years)*
		203	 Unable to perform personal care needs
		633	 Limited in performing other routine needs
		7,717	 Not limited in performing personal or routine needs
		216 32,335	4. Unknown Blank. Not applicable (18-59 years not limited; 70+ years old)
75	D-1	[EMPLOY]	EMPLOYMENT STATUS IN PAST 2 WEEKS
			In the Labor Force: (1-7)
			Currently employed: (1-3)
		25,066 571 24	 Worked in past 2 weeks Did not work, has job; not on lay-off and not looking for work Did not work, has job; looking
			for work
			Unemployed: (4-7)
		67 3	4. Did not work, has job; on lay-off5. Did not work, has job; on lay-off and looking for work
		235	6. Did not work, has job; unknown if looking or on lay-off
		955	7. Did not work, has no job; looking for work or on lay-off
		14,183	Not in Labor Force: (8)

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

HP-14

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
76	L-6	[WKCLASS]	CLASS OF WORKER
		14,183 19,112 830 1,196 2,259 621 2,385 64 30 424	 Not in labor force Private company Federal Government employee State Government employee Local Government employee Incorporated business Self-employed Without pay Never worked Unknown
77-79	L-6	[INDUS]	INDUSTRY DETAIL CODE
		26,921 14,183	010-996. Code number Blank. Not applicable
80-81	Recode	[INDUSR1]	INDUSTRY RECODE 1
			SEE APPENDIX B
82-83	Recode	[INDUSR2]	INDUSTRY RECODE 2
			SEE APPENDIX B
84-86	L-6	[OCCUP]	OCCUPATION DETAIL CODE
		26,921 14,183	003-999. Code number Blank. Not applicable
87-88	Recode	[OCCUPR1]	OCCUPATION RECODE 1
			SEE APPENDIX C
89-90	Recode	[OCCUPR2]	OCCUPATION RECODE 2
			SEE APPENDIX C

HP-15

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
91	L-R	[RESPOND]	RESPONDENT (For information in columns 1-200)
		31,868	1. Self-entirely
		1,965	2. Self-partly
		7,019	3. Proxy
		252	4. Unknown
92	Recode	[CONDLIST]	CONDITION LIST ASSIGNED AND ASKED
		6,862	 Condition List 1, Skin and musculoskeletal
		6,846	2. Condition List 2, Impairments
		6,844	3. Condition List 3, Digestive
		6,811	4. Condition List 4, Miscellaneous
		6,764	5. Condition List 5, Circulatory
		6,796	6. Condition List 6, Respiratory
		181	7. Unknown
93-94	G-5	[HEIGHT]	HEIGHT WITHOUT SHOES
		40,948	36-98. Number of inches
		156	99. Unknown
95-97	G-5	[WEIGHT]	WEIGHT WITHOUT SHOES
		40,688 416	050-500. Number of pounds 501. Unknown
98-99	Recode	[RADAY]	TOTAL RESTRICTED ACTIVITY DAYS IN PAST TWO WEEKS
		36,649	00. None
		4,455	01-14. Days
100-101		[BDDAY]	BED DAYS IN PAST TWO WEEKS
100-101	D-4	[IAUUAI]	
100-101	D-4	38,646	00. None

HP-16

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations Item No. Frequency Items and		Items and Codes	
102-103	D-2	[WLDAY]	WORK-LOSS DAYS IN PAST TWO WEEKS (Control on Currently Employed, 75:1-3)
		39,527 1,577	00. None 01-14. Days
104-105	D-3	[SLDAY]	SCHOOL-LOSS DAYS IN PAST TWO WEEKS (age 5-17)
		41,104 0	00. None 01-14. Days
106-107	D-6	[OTHDAY]	OTHER DAYS OF RESTRICTED ACTIVITY IN PAST TWO WEEKS
		38,731 2,373	00. None 01-14. Days
108-110	G-2	[BDDAY12]	BED DAYS IN PAST 12 MONTHS
		22,559 18,300 245	000. None 001-365. 1-365 days 366. Unknown
111	Recode	[BDDAY12R]	BED DAYS IN PAST 12 MONTHS - Recode
		22,559 13,456 3,435 1,160 249 245	 None 1-7 days 8-30 days 31-180 days 181-365 days Unknown
112-114	G-3	[DV12]	DOCTOR VISITS IN PAST 12 MONTHS
		9,168 31,812 0 124	000. None 001-996. Visits 997. 997+ visits 998. Unknown

HP-17

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
115	G-3	[DVINT]	INTERVAL SINCE LAST DOCTOR VISIT
		50 32,136 3,539 3,384 1,603 392	 Never Less than 1 year 1 to less than 2 years 2 to less than 5 years 5 years or more Unknown
116-117	Generated	[NCOND]	NUMBER OF CONDITIONS (total acute and chronic)
118-119	Generated	[NACUTE]	NUMBER OF ACUTE INCIDENCE CONDITIONS (past two weeks)
120-121	Generated	[NDV2]	NUMBER OF TWO-WEEK DOCTOR VISITS
122-123	Generated	[HEP12]	NUMBER OF SHORT-STAY HOSPITAL EPISODES IN PAST 12 MONTHS
124-126	Generated	[HDA12]	SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS
127-128	Generated	[HEP12X]	NUMBER OF SHORT-STAY HOSPITAL EPISODES IN PAST 12 MONTHS EXCLUDING DELIVERY*
129-131	Generated	[HDA12X]	SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS EXCLUDING DELIVERY*
132-133	Generated	[DISDA6]	NUMBER OF SHORT-STAY HOSPITAL DISCHARGES IN PAST 6 MONTHS
134-136	Generated	[DIS6X]	NUMBER OF DAYS IN SHORT-STAY HOSPITAL IN PAST 12 MONTHS FOR DISCHARGES IN PAST 6 MONTHS
137-138	Generated	[DISDA6X]	NUMBER OF SHORT-STAY HOSPITAL DISCHARGES IN PAST 6 MONTHS EXCLUDING DELIVERY*

*Based on Operation codes and reason entered hospital.

HP-18

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	s Item No.	Frequency	Items and Codes
139-141	Generated	[DISDA12X]	NUMBER OF DAYS IN SHORT-STAY HOSPITAL IN PAST 12 MONTHS FOR DISCHARGES IN PAST 6 MONTHS EXCLUDING DELIVERY*
142-143	-	[BLANK]	BLANK
144	L-9b	[YRPRERES]	YEARS LIVED IN STATE OF PRESENT RESIDENCE
		676 1,965 1,554 1,565 30,690 894 3,760	 Less than 1 year 1 yr., less than 5 yrs. 5 yrs., less than 10 yrs. 10 yrs., less than 15 yrs. 15 years or more DK refused Blank. Not applicable (Foreign-born)
145	L-9c	[YRSINUS]	YEARS LIVED IN UNITED STATES
		131 485 568 524 1,941 111 37,344	 Less than 1 year 1 yr., less than 5 yrs. 5 yrs., less than 10 yrs. 10 yrs., less than 15 yrs. 15 years or more DK refused Blank. Not applicable (U.S. born)
146-177	-	[BLANK]	BLANK
178	Master Record	[SUBTYPE] 5,096 3,716 32,292	TYPE OF SUBSTRATUM 0. Permit 1. Area, oversampled for blacks 2. Area, not oversampled for blacks
179-181	Recode	[STRATUM]	FULL SAMPLE STRATUM IDENTIFIER

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

HP-19
1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
182	Master Record	[REGION]	REGION
		8,147	1. Northeast
		10,579	2. Midwest
		13,822	3. South
		8,556	4. West
183	Master Record	[MSASIZE]	GEOGRAPHIC DISTRIBUTION
			1-4. MSA Size
		17,246	1. 1,000,000 or more
		10,759	2. 250,000 - 999,999
		2,623	3. 100,000 - 249,999
		707	4. Under 100,000
		9,769	Blank. Non-MSA
184	-	[BLANK]	BLANK
185	Master Record	[PSUTYPE]	TYPE OF PSU
		21,920	1. MSA - Self-representing
		9,415	3. MSA - Nonself-representing
		2	4. Non-MSA - Self-representing
		9,767	6. Non-MSA - Nonself-representing
186	Recode	[MSA]	MSA - NON-MSA RESIDENCE
		13,695	1. MSA - Central City
		17,640	2. MSA - Not Central City
		9,279	3. Non-MSA - Nonfarm
		490	4. Non-MSA - Farm
187-189	-	[PSUPSEUD]	PSEUDO PSU CODES
190-200	-	[BLANK]	BLANK
201-206	-	[WTBADJ]	INTERIM BASIC WEIGHT (Before Age-Sex-Race Adjustment)
207-212	-	[WTFB]	FINAL BASIC WEIGHT

213-335 - [BLANK] BLANK

HP-20
1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
		SECTION Q - GH	ENERAL HEALTH HABITS
336	1	[BREAKFST] 23,421 8,508 9,132 5 38	HOW OFTEN EAT BREAKFAST 1. Almost every day 2. Sometimes 3. Rarely or never 7. Refused 9. Unknown
337	2	[BETMEALS] 16,223 13,961 10,853 4 63	HOW OFTEN EAT BETWEEN MEALS 1. Almost every day 2. Sometimes 3. Rarely or never 7. Refused 9. Unknown
338	3	[DFDWDR] 4,555 7,724 24,674 4,066 6 79	HOW OFTEN DISCUSS FOOD WITH DOCTOR DURING ROUTINE VISITS 1. Often 2. Sometimes 3. Rarely or never 4. Don't visit for routine care 7. Refused 9. Don't Know
339-340	Recode	[TOHEIGHT] 40,943 0 1 116 44	TOTAL HEIGHT WITHOUT SHOES (INCHES) 12-95. Height in inches 96. 96+ inches 97. Refused 98. Not ascertained 99. Don't Know
341-343	4b	[TOWEIGHT] 40,746 1 108 46 203	WEIGHT WITHOUT SHOES (POUNDS) 050-500. Weight in pounds 501. 501+ pounds 997. Refused 998. Not ascertained 999. Unknown

HP-21
1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

344 5	Data Locations	Item No.	Frequency	Items and Codes
22,210 2. Eat fewer calories 260 3. Take diet pills 6,489 4. Increase physical activity 1,001 5. Eat NO fat 229 6. Eat grapefruit with each meal 48 7. Refused 61 8. Not ascertained 1,538 9. Don't Know 345 5 [WTLOSS2] BEST WAY TO LOSE WEIGHT, #2 529 0. None of these 1,933 1. Don't eat at bedtime 6,148 2. Eat fewer calories 403 3. Take diet pills 23,820 4. Increase physical activity 5,304 5. Eat NO fat 782 6. Eat grapefruit with each meal 782 6. Eat grapefruit with each meal 48 7. Refused 93 8. Not ascertained 2,044 9. Don't Know (includes persons who gave one answer but didn't know a second one) 346 6 [WTLSNOW] NOW TRYING TO LOSE WEIGHT 13,606 1. Yes 27,404 2. No 2 7. Refused 92 9. Unknown 347 7 [CALOR] EATING FEWER CALORIES TO LOSE WEIGHT 10,884 1. Yes 2,690 2. No 0 7. Refused 9. Unknown 27,498 Blank. NA-Not trying or unknown if trying to lose weight 348 8 [INCRACT] INCREASED PHYSICAL ACTIVITY TO LOSE WEIGHT 8,291 1. Yes 5,311 2. No 0 7. Refused 3. No	344	5	529	0. None of these
260 3. Take diet pills 6,489 4. Increase physical activity 1,001 5. Eat NO fat 229 6. Eat grapefruit with each meal 48 7. Refused 61 8. Not ascertained 1,538 9. Don't Know 345 5 [WTLOSS2] BEST WAY TO LOSE WEIGHT, #2 529 0. None of these 1,933 1. Don'te at at beddime 403 3. Take diet pills 23,820 4. Increase physical activity 5,304 5. Eat NO fat 782 6. Eat grapefruit with each meal 782 6. Eat grapefruit with each meal 48 7. Refused 93 8. Not ascertained 2,044 9. Don't Know (includes persons who gave one answer but didn't know a second one) 346 6 [WTLSNOW] NOW TRYING TO LOSE WEIGHT 13,606 1. Yes 27,404 2. No 2 7. Refused 92 9. Unknown 347 7 [CALOR] EATING FEWER CALORIES TO LOSE WEIGHT 10,884 1. Yes 2,690 2. No 0 7. Refused 9. Unknown 327,498 Blank. NA-Not trying or unknown if trying to lose weight 348 8 [INCRACT] INCREASED PHYSICAL ACTIVITY TO LOSE WEIGHT 1,795 1. Yes 1,795 1,795 1. Yes 1,795 1. Yes 1,795 1,795 1. Yes 1,795				
6,489				
1,001 5. Eat NO fat 229 6. Eat grapefruit with each meal 48 7. Refused 61 8. Not ascertained 1,538 9. Don't Know 345 5 [WTLOSS2] BEST WAY TO LOSE WEIGHT, #2 529 0. None of these 1,933 1. Don't eat at bedtime 6,148 2. Eat fewer calories 403 3. Take diet pills 23,820 4. Increase physical activity 5,304 5. Eat NO fat 782 6. Eat grapefruit with each meal 48 7. Refused 93 8. Not ascertained 2,044 9. Don't Know (includes persons who gave one answer but didn't know a second one) 346 6 [WTLSNOW] NOW TRYING TO LOSE WEIGHT 13,606 1. Yes 27,404 2. No 2 7. Refused 92 9. Unknown 347 7 [CALOR] EATING FEWER CALORIES TO LOSE WEIGHT 10,884 1. Yes 2,690 2. No 0 7. Refused 32 9. Unknown 27,498 Blank. NA-Not trying or unknown if trying to lose weight 348 8 [INCRACT] INCREASED PHYSICAL ACTIVITY TO LOSE WEIGHT 18,291 1. Yes 5,311 2. No 7. Refused				-
229 6. Eat grapefruit with each meal 48 7. Refused 1,538 9. Don't Know				
48				
1,538 9. Don't Know				
1,538 9. Don't Know 345 5 [WTLOSS2] BEST WAY TO LOSE WEIGHT, #2 529 0. None of these 1,933 1. Don't eat at bedtime 6,148 2. Eat fewer calories 403 3. Take diet pills 23,820 4. Increase physical activity 5,304 5. Eat NO fat 782 6. Eat grapefruit with each meal 48 7. Refused 93 8. Not ascertained 2,044 9. Don't Know (includes persons who gave one answer but didn't know a second one) 346 6 [WTLSNOW] NOW TRYING TO LOSE WEIGHT 13,606 1. Yes 27,404 2. No 2 7. Refused 92 9. Unknown 347 7 [CALOR] EATING FEWER CALORIES TO LOSE WEIGHT 10,884 1. Yes 2,690 2. No 0 7. Refused 32 9. Unknown 348 8 [INCRACT] Blank. NA-Not trying or unknown if trying to lose weight 348 8 [INCRACT] INCREASED PHYSICAL ACTIVITY TO LOSE WEIGHT 8,291 1. Yes 5,311 2. No 0 7. Refused				
345 5				
1,933 1. Don't eat at bedtime 6,148 2. Eat fewer calories 403 3. Take diet pills 23,820 4. Increase physical activity 5,304 5. Eat NO fat 782 6. Eat grapefruit with each meal 782 6. Eat grapefruit with each meal 48 7. Refused 93 8. Not ascertained 93 8. Not ascertained 2,044 9. Don't Know (includes persons who gave one answer but didn't know a second one) 346 6			1,538	9. DON'T KNOW
1,933 1. Don't eat at bedtime 6,148 2. Eat fewer calories 403 3. Take diet pills 23,820 4. Increase physical activity 5,304 5. Eat NO fat 782 6. Eat grapefruit with each meal 48 7. Refused 93 8. Not ascertained 93 9. Don't Know (includes persons who gave one answer but didn't know a second one) 346 6 [WTLSNOW] NOW TRYING TO LOSE WEIGHT 13,606 1. Yes 27,404 2. No 2 7. Refused 92 9. Unknown 347 7 [CALOR] EATING FEWER CALORIES TO LOSE WEIGHT 10,884 1. Yes 2,690 2. No 0 7. Refused 32 9. Unknown 27,498 Blank. NA-Not trying or unknown if trying to lose weight 348 8 [INCRACT] INCREASED PHYSICAL ACTIVITY TO LOSE WEIGHT 8,291 1. Yes 5,311 2. No 0 7. Refused	345	5	[WTLOSS2]	BEST WAY TO LOSE WEIGHT, #2
6,148 2. Eat fewer calories 403 3. Take diet pills 23,820 4. Increase physical activity 5,304 5. Eat NO fat 782 6. Eat grapefruit with each meal 48 7. Refused 93 8. Not ascertained 2,044 9. Don't Know (includes persons who gave one answer but didn't know a second one) 346 6			529	0. None of these
403 3. Take diet pills 23,820 4. Increase physical activity 5,304 5. Eat NO fat 782 6. Eat grapefruit with each meal 48 7. Refused 93 8. Not ascertained 93 8. Not ascertained 9. Don't Know (includes persons who gave one answer but didn't know a second one) 346 6				
23,820				
5,304 5. Eat NO fat 782 6. Eat grapefruit with each meal 48 7. Refused 93 8. Not ascertained 2,044 9. Don't Know (includes persons who gave one answer but didn't know a second one) 346 6				
782 6. Eat grapefruit with each meal 48 7. Refused 93 8. Not ascertained 2,044 9. Don't Know (includes persons who gave one answer but didn't know a second one) 346 6 [WTLSNOW] NOW TRYING TO LOSE WEIGHT 13,606 1. Yes 27,404 2. No 2 7. Refused 92 9. Unknown 347 7 [CALOR] EATING FEWER CALORIES TO LOSE WEIGHT 10,884 1. Yes 2,690 2. No 0 7. Refused 32 9. Unknown 27,498 Blank. NA-Not trying or unknown if trying to lose weight 348 8 [INCRACT] INCREASED PHYSICAL ACTIVITY TO LOSE WEIGHT 8,291 1. Yes 5,311 2. No 0 7. Refused				
48 7. Refused 93 8. Not ascertained 2,044 9. Don't Know (includes persons who gave one answer but didn't know a second one) 346 6			•	
93 8. Not ascertained 2,044 9. Don't Know (includes persons who gave one answer but didn't know a second one) 346 6				
2,044 9. Don't Know (includes persons who gave one answer but didn't know a second one) 346 6			_	
gave one answer but didn't know a second one) 346 [WTLSNOW] NOW TRYING TO LOSE WEIGHT 13,606 1. Yes 27,404 2. No 2 7. Refused 92 9. Unknown 347 7 [CALOR] EATING FEWER CALORIES TO LOSE WEIGHT 10,884 1. Yes 2,690 2. No 0 7. Refused 9. Unknown 27,498 Blank. NA-Not trying or unknown if trying to lose weight 348 8 [INCRACT] INCREASED PHYSICAL ACTIVITY TO LOSE WEIGHT 5,311 2. No 0 7. Refused 7. Refused 1. Yes 5,311 2. No 7. Refused 7. Refused 2. No 7. Refused 7. Refuse				
13,606 1. Yes 27,404 2. No 2 7. Refused 92 9. Unknown 347 7 [CALOR] EATING FEWER CALORIES TO LOSE WEIGHT 10,884 1. Yes 2,690 2. No 0 7. Refused 32 9. Unknown 27,498 Blank. NA-Not trying or unknown if trying to lose weight 348 8 [INCRACT] INCREASED PHYSICAL ACTIVITY TO LOSE WEIGH 8,291 1. Yes 5,311 2. No 0 7. Refused			2,044	gave one answer but didn't know
13,606 1. Yes 27,404 2. No 2 7. Refused 92 9. Unknown 347 7 [CALOR] EATING FEWER CALORIES TO LOSE WEIGHT 10,884 1. Yes 2,690 2. No 0 7. Refused 32 9. Unknown 27,498 Blank. NA-Not trying or unknown if trying to lose weight 348 8 [INCRACT] INCREASED PHYSICAL ACTIVITY TO LOSE WEIGH 8,291 1. Yes 5,311 2. No 0 7. Refused	246		[
27,404 2. No 2 7. Refused 92 9. Unknown 347 7 [CALOR] EATING FEWER CALORIES TO LOSE WEIGHT 10,884 1. Yes 2,690 2. No 0 7. Refused 32 9. Unknown 27,498 Blank. NA-Not trying or unknown if trying to lose weight 348 8 [INCRACT] INCREASED PHYSICAL ACTIVITY TO LOSE WEIGH 8,291 1. Yes 5,311 2. No 0 7. Refused	346	6		
2 7. Refused 92 9. Unknown				
92 9. Unknown 347 7				
10,884 1. Yes 2,690 2. No 0 7. Refused 32 9. Unknown 27,498 Blank. NA-Not trying or unknown if trying to lose weight 348 8 [INCRACT] INCREASED PHYSICAL ACTIVITY TO LOSE WEIGH 8,291 1. Yes 5,311 2. No 0 7. Refused				
10,884 1. Yes 2,690 2. No 0 7. Refused 32 9. Unknown 27,498 Blank. NA-Not trying or unknown if trying to lose weight 348 8 [INCRACT] INCREASED PHYSICAL ACTIVITY TO LOSE WEIGH 8,291 1. Yes 5,311 2. No 0 7. Refused		_		
2,690 2. No 0 7. Refused 32 9. Unknown 27,498 Blank. NA-Not trying or unknown if trying to lose weight 348 8 [INCRACT] INCREASED PHYSICAL ACTIVITY TO LOSE WEIGH 8,291 1. Yes 5,311 2. No 0 7. Refused	347	./		
7. Refused 32 9. Unknown 27,498 Blank. NA-Not trying or unknown if trying to lose weight 348 8 [INCRACT] INCREASED PHYSICAL ACTIVITY TO LOSE WEIGH 8,291 1. Yes 5,311 2. No 0 7. Refused				
32 9. Unknown 27,498 Blank. NA-Not trying or unknown if trying to lose weight 348 8 [INCRACT] INCREASED PHYSICAL ACTIVITY TO LOSE WEIGH 8,291 1. Yes 5,311 2. No 0 7. Refused				
27,498 Blank. NA-Not trying or unknown if trying to lose weight 348 8 [INCRACT] INCREASED PHYSICAL ACTIVITY TO LOSE WEIGH 8,291 1. Yes 5,311 2. No 7. Refused				
if trying to lose weight 348 8 [INCRACT] INCREASED PHYSICAL ACTIVITY TO LOSE WEIGH 8,291 1. Yes 5,311 2. No 0 7. Refused				
8,291 1. Yes 5,311 2. No 0 7. Refused			27,490	
8,291 1. Yes 5,311 2. No 0 7. Refused	240	0	[TNOD z Cm]	TMODELACED DIMOTORY ROMENTERS TO TOOK TOOK
5,311 2. No 0 7. Refused	348	8		
0 7. Refused				
			4	9. Unknown

HP-22
1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes	
349	9a	[UNDROVER]	CONSIDER YOURSELF UNDERWEIGHT OR OVERWEIGHT	
		18,187	1. Overweight	
		2,369	2. Underweight	
		20,406	3. About right	
		2	7. Refused	
		140	9. Unknown	
350	9b	[HOWOVER]	HOW OVERWEIGHT CONSIDERS SELF	
		3,731	1. Very overweight	
		7,035	2. Some overweight	
		7,383	 A little overweight 	
		4	7. Refused	
		34	9. Unknown	
		22,917	Blank. NA-Does not consider	
			or unknown if consider	
			self overweight	
351-352	10	[SLEEPAV]	AVERAGE NUMBER OF HOURS SLEEP PER DAY	
		40,892	00-24. Hours of sleep/24 hr period	
		4	97. Refused	
		208	99. Unknown	
353	11	[REGMED]	HAVE REGULAR SOURCE OF MEDICAL CARE	
		32,177	1. Yes	
		8,830	2. No	
		4	7. Refused	
		93	9. Unknown	
354	12	[REGMEDTP]	TYPE OF REGULAR SOURCE OF CARE	
		28,511	 Doctor's office 	
		1,710	 Hospital outpatient clinic 	
		14	Sample person's home	
		179	4. Hospital emergency room	
		203	5. Company or industry clinic	
		1,136	6. Health center	
		0	7. Refused	
		417	8. Other	
		7	9. Unknown	
		8,927	Blank. NA-Doesn't have or unknown if have a regular place for healt advice/care	.h

HP-23

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency		Items and Codes
255	1.2	[DD1]		GDE ONE DADRIGHTAD DOCUMEN
355	13	[DR1]		SEE ONE PARTICULAR DOCTOR
		27,615	1.	
		4,551	2.	No Refused
		0 11	7.	
			9. Blank.	
		8,927	Blank.	a regular place for health advice
356	14	[REASTREG]	MAIN REA	ASON DON'T HAVE REGULAR SOURCE OF
			CARE	
		682	1.	Have two or more usual doctors
		5,304	2.	Haven't needed a doctor
		439	3.	Previous doctor no longer available
		351	4.	Haven't been able to find the right doctor
		832	5.	
		714	6.	
		488	7.	Other reason
		20	8.	DK/refused reason, but not
				particular place
		97	9.	DK/refused, DK/refused if
				particular place
	·	32,177	Blank.	NA-Has a regular source of care
357-358	15	[LSTPAP]	TIME SI	NCE LAST PAP SMEAR
		11,455	00.	Less than 1 year
		10,314	01-94.	Years since Pap smear
		0	95.	95+ years
		1,306	96.	Never
		31	97.	
		826	99.	Unknown
		17,172	Blank.	NA-Male
359-360	16a	[LSTBREX]	HOW LONG	G SINCE BREAST EXAM BY DOCTOR
		12,346	00.	Less than 1 year
		9,412	01-94.	Years since breast exam
		0	95.	95+ years
		1,494	96.	Never
		26	97.	Refused
		654	99.	Unknown
		17,172	Blank.	NA-Male

HP-24

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
361	16b	[SELFBREX] 20,777 2,847 12 296 17,172	KNOW HOW TO EXAMINE OWN BREASTS 1. Yes 2. No 7. Refused 9. Unknown Blank. NA-Male
362-364	16c	[SELFEXTM] 2,975 16,717 5 1,080 20,327	TIMES PER YEAR EXAMINE OWN BREASTS 000. Never/less than 1 year 001-997. 0-997 times per year 998. Not ascertained 999. Don't Know Blank. NA-Male; or female who doesn't know how to examine own breasts

HP-25

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
		SECTION	R - MAMMOGRAPHY
365	1a	[MAMO] 8,627 6,591 7 193 174 25,512	EVER HAD MAMMOGRAM 1. Yes 2. No 7. Refused 8. Other 9. DK Blank. NA-male; female under 35
366-367	1b	[NMAMO] 8,494 0 6 2 125 32,477	TIMES HAVE HAD MAMMOGRAM 01-95. 1-95 times 96. 96+ times 97. Refused 98. Not ascertained 99. DK Blank. NA-male; female under 35; never/unknown if ever had mammogram
368	2	[DSUGMAMO] 6,969 1,482 121 1 1 53	DID DOCTOR SUGGEST FIRST MAMMOGRAM 1. Doctor suggested 2. Decided on own 3. Other 7. Refused 8. Not Ascertained 9. Unknown Blank. NA-male; female under 35; never/unknown if ever had mammogram
369-371	3a		HOW LONG SINCE MOST RECENT MAMMOGRAM
369-370	3a	[LSTMAMO] 8,417 0 0 27 183 32,477	TIME SINCE MOST RECENT MAMMOGRAM 01-95. 1-95 days, weeks, months, years 96. 96+ days, weeks, months, years years 97. Refused 98. Not ascertained 99. DK Blank. NA male; female under 35; never/unknown if ever had mammogram

HP-26

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
369-371	3a		HOW LONG SINCE MOST RECENT MAMMOGRAM (Continued)
371	3a	[MAMOTMU] 83 246 3,775 4,313 0 27 183 32,477	MOST RECENT MAMMOGRAM (TIME UNIT) 1. Days ago 2. Weeks ago 3. Months ago 4. Years ago 7. Refused 8. Not ascertained 9. DK Blank. NA male; female under 35; never/unknown if ever had mammogram
372-374	3a (Recode)	[MAMOMOLS] 295 8,122 0 27 183 32,477	MONTHS SINCE LAST MAMMOGRAM 000. Less than 1 month 001-995. 1-995 months 996. 996+ months 997. Refused 998. Not ascertained 999. DK Blank. NA-male; female under 35; never/unknown if ever had mammogram
375	3b	[MAMOSYMP] 1,626 6,666 126 147 0 2 60 32,477	MAMMOGRAM DONE BECAUSE OF SYMPTOMS 1. Breast symptom or condition 2. Routine checkup, no symptoms 3. Family history of breast cancer 6. Other reason 7. Refused 8. Not ascertained 9. DK Blank. NA-male; female under 35; never/unknown if ever had mammogram

HP-27

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
376-377	4	[RENOMAMO]	MOST IMPORTANT REASON WHY NO RECENT MAMMOGRAM (Females 35+ with
		2,502	no mammogram in last 3 years)
		1,556	 Not recommended by a doctor Didn't think necessary
		1,025	03. No problems
		616	04. Put it off; procrastinated
		94	05. Didn't know I should
		522	06. Costs too much, or insurance doesn't cover it.
		128	07. Fear
		111	08. Not due yet; too young
		116	09. Don't go to/have doctor
		67	10. Never heard of mammogram
		38	11. Breasts missing
		300	96. Other reason
		3	97. Refused
		0	98. Not ascertained
		358	99. DK
		33,668	Blank. NA-male; female under 35; had mammogram in last 3 years; unknown if ever had mammogram; unknown duration since last
			mammogram
378	5a	[FUMAMO]	PLAN TO HAVE MAMMOGRAM IN THE FUTURE
		8,519	1. Yes
		2,481 2,713	2. No3. If doctor recommends
		2,713 7	7. Refused
		196	8. Not ascertained
		1,571	9. DK
		25,617	Blank. NA-male; female under 35; never
			heard of mammogram; breasts missing
379	5b	[PLANMAMO]	WHEN PLANNING TO HAVE FIRST/NEXT MAMMOGRAM
		4,482	1. Less than 1 year
		1,898 206	 1 year, less than 3 years 3 years, less than 5 years
		3,276	4. When doctor recommends
		118	6. Other
		-	7. Refused
		1.1	
		0	
		0	8. Not ascertained 9. DK
			8. Not ascertained

HP-28

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency		Items and Codes
	SECTION S	- INJURY CONT	ROL AND CH	ILD SAFETY AND HEALTH
380	1a	[PCC] 8,825 1,293 1 242 21 30,722	1. 2. 7. 8. 9. Blank.	Refused Not ascertained
381	1b	[NPCC] 5,770 2,777 1 277 32,279	NUMBER I 1. 2. 7. 9. Blank.	
382	2	[IPECAC] 2,851 6,952 2 242 335 30,722	1. 2. 7. 8. 9. Blank.	No Refused Not ascertained
383	7	[SEATBELT] 27,415 6,642 3,058 3,616 220 9 144	1. 2. 3. 4. 5.	T USE IN CAR All or most of the time Some of the time Once in a while Never Don't ride in car Refused Unknown

Note: Questions 3-6 of the Injury Control and Child Safety and Health section are asked for each child in the family and these data are on the separate ICCSH-HPDP file.

HP-29
1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
384-385	8a	[SMDET]	NUMBER OF SMOKE DETECTORS IN HOME
		7,127	00. None
		16,820	01. Only 1
		16,685	02-95. Number of smoke detectors
		1	96. 96+
		2	97. Refused
		140	98. Not ascertained
		329	99. DK
386-387	8b	[SMDETWRK]	NUMBER OF SMOKE DETECTORS THAT WORK*
300-307	αD	1,512	00. None
		30,625	01-95. Number that work
		0	96. 96+
		1	97. Refused
		1,058	98. Not ascertained
		310	99. DK
		7,598	Blank. NA-no/unknown if any
			Blaik. NA 110/ dikilowii 11 aliy
388	8c	[DETWRKN]	SMOKE DETECTOR WORKS NOW
			(Only one smoke detector)
		14,562	1. Yes
		1,203	2. No
		0	7. Refused
		0	8. Not ascertained
		1,055	9. DK
		24,284	Blank. NA-no/unknown if any smoke
			detectors in home; multiple
			smoke detectors
389-395	8d		HOW YOU KNOW SMOKE DETECTOR IS WORKING
	0 -	f	
389	8d	[HOWKNOW]	Tested it/them
		17,671	1. Mentioned
		12,426	2. Not Mentioned
		0	7. Refused
		528	9. Unknown
		10,479	Blank. NA-no/unknown if any working
			smoke detectors in home

^{*}Includes persons who have only one smoke detector.

HP-30

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes		
389-395	8d	HOW YOU KNOW SMOKE DETECTOR IS WORKING (Continued)			
390	8d	[OFFSM] 2,978 27,119 0 528 10,479	Went off because of smoke 1. Mentioned 2. Not Mentioned 7. Refused 9. Unknown Blank. NA-no/unknown if any working smoke detectors in home		
391	8d	[OFFCK] 5,211 24,886 0 528 10,479	Went off while cooking 1. Mentioned 2. Not Mentioned 7. Refused 9. Unknown Blank. NA-no/unknown if any working smoke detectors in home		
392	8d	[CHBATT] 2,279 27,818 0 528 10,479	Changed the batteries 1. Mentioned 2. Not Mentioned 7. Refused 9. Unknown Blank. NA-no/unknown if any working smoke detectors in home		
393	8d	[LTON] 5,717 24,380 0 528 10,479	The light is on 1. Mentioned 2. Not Mentioned 7. Refused 9. Unknown Blank. NA-no/unknown if any working smoke detectors in home		
394	8d	[BATLOW] 4,199 25,898 0 528 10,479	Beeps when battery is low 1. Mentioned 2. Not Mentioned 7. Refused 9. Unknown Blank. NA-no/unknown if any working smoke detectors in home		

HP-31
1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
389-395	8d		HOW YOU KNOW SMOKE DETECTOR IS WORKING (Continued)
395	8d	[KNOWOTR] 1,011 29,086 0 528 10,479	Other 1. Mentioned 2. Not Mentioned 7. Refused 9. Unknown Blank. NA-no/unknown if any working smoke detectors in home
396	8f	[SLPAREA] 30,767 2,629 1 3 106 7,598	SMOKE DETECTOR(S) NEXT TO SLEEPING AREA 1. Yes 2. No 7. Refused 8. Not ascertained 9. DK Blank. NA-no/unknown if any smoke detectors in home
397	9a	[WTRTEMP] 10,356 30,111 211 4 422	KNOW HOT WATER TEMPERATURE IN THIS HOME 1. Yes 2. No 3. No hot water source 7. Refused 9. Unknown
398-400	9b	[DEGREES] 8,991 0 0 1,365 30,748	HOT WATER TEMPERATURE, DEGREES F 001-995. Number of degrees 996. 996+ degrees 997. Refused 999. Unknown Blank. NA-No/unknown if knows temperature; no hot water in home;
401	9b	[APRXTEMP] 459 185 694 0 27 39,739	HOT WATER TEMPERATURE, APPROXIMATE 1. High 2. Low or vacation setting 3. Medium 7. Refused 9. Unknown Blank. NA-no/unknown if knows temperature; no hot water in home; exact temperature given

HP-32

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data			
Locations	Item No.	Frequency	Items and Codes
402	9c	[ESTTEMP]	HOW HOT WATER TEMPERATURE ESTIMATED
		6,719	1. The setting on hot water heater
		538	2. Tested with thermometer
		2,442	3. Guessed
		123	4. Both, the setting on heater and tested with thermometer
		0	7. Refused
		486	8. Other
		48	9. Unknown
		30,748	Blank. NA-no/unknown if knows
			temperature; no hot water
			in home
403 10	10	[TESTTEMP]	USED A THERMOMETER TO TEST
		-	HOT WATER IN PAST 12 MONTHS
		1,202	1. Yes
		38,325	2. No
		0	7. Refused
		1,366	9. Unknown
		211	Blank. NA-no hot water in home
404-406	11	[WTRSCALD]	ABOVE WHAT TEMP WILL HOT WATER CAUSE
		· · · · · · · · · · · · · · · · · · ·	SCALD INJURIES
		17,736	001-995. Number of degrees
		1	996. 996+ degrees
		83	997. Refused
		390	998. Not ascertained
		390	990. NOU ascertained

HP-33
1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
		SECTION T -	- RADON SUPPLEMENT
407	1	[RADON] 27,796 12,261 152 3 892	EVER HEARD OF RADON 1. Yes 2. No 6. Not ascertained 7. Refused 9. DK/Not sure
408	2	[RADONUNH] 18,404 2,035 0 7,357 13,308	BELIEVE RADON EXPOSURE IS UNHEALTHY 1. Exposure to radon is unhealthy 2. Exposure to radon has no effect 7. Refused 9. Not sure/No opinion/unknown Blank. No/Unknown if ever heard of radon
409-414	3		CONDITIONS YOU BELIEVE CAN BE CAUSED BY RADON EXPOSURE
409	3	[HEADACHE] 7,824 7,353 6 3,221 22,700	HEADACHE 1. Mentioned 2. Not mentioned 7. Refused question 9. Unknown Blank. No/Unknown if ever heard of radon or radon has no/ unknown effect on health
410	3	[ARTHR] 1,054 14,123 6 3,221 22,700	ARTHRITIS 1. Mentioned 2. Not mentioned 7. Refused question 9. Unknown Blank. No/Unknown if ever heard of radon or radon has no/unknown effect on health
411	3	[LCANCER] 8,451 6,726 6 3,221 22,700	LUNG CANCER 1. Mentioned 2. Not mentioned 7. Refused question 9. Unknown Blank. No/Unknown if ever heard of radon or radon has no/ unknown effect on health

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
409-414	3		CONDITIONS YOU BELIEVE CAN BE CAUSED BY RADON EXPOSURE (Continued)
412	3	[OCANCER] 8,619 6,558 6 3,221 22,700	OTHER CANCER 1. Mentioned 2. Not mentioned 7. Refused question 9. Unknown Blank. No/Unknown if ever heard of radon or radon has no/ unknown effect on health
413	3	[ASTHMA] 2,875 12,302 6 3,221 22,700	ASTHMA 1. Mentioned 2. Not mentioned 7. Refused question 9. Unknown Blank. No/Unknown if ever heard of radon or radon has no/ unknown effect on health
414	3	[NONE] 148 15,029 6 3,221 22,700	NONE OF THESE 1. Mentioned 2. Not mentioned 7. Refused question 9. Unknown Blank. No/Unknown if ever heard of radon or radon has no/ unknown effect on health
415	4	[HHRATEST] 1,319 24,615 0 1,862 13,308	HOUSEHOLD AIR TESTED FOR RADON 1. Yes 2. No 7. Refused 9. Unknown Blank. No/Unknown if ever heard of radon
416	5	[PLTSTYR] 1,768 21,846 0 2,863 14,627	PLAN TO TEST FOR RADON IN NEXT YEAR 1. Yes 2. No 7. Refused 9. Unknown Blank. No/Unknown if ever heard of radon or previously tested for radon

HP-35

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
417	6	[FOLLOWUP]	FOLLOW-UP TESTS CONDUCTED TO VERIFY RESULTS
		277	1. Yes
		905	2. No
		0	7. Refused
		137	9. Unknown
		39,785	Blank. No/Unknown if heard of radon or household not tested
418 7a	[REDUCE]	ANYTHING DONE TO REDUCE RADON LEVEL	
		111	1. Yes
		1,128	2. No
		0 80	7. Refused 9. Unknown
		39,785	Blank. No/Unknown if heard of radon or household not tested
419	7b	[PLREDUCE]	PLAN TO REDUCE RADON LEVEL
		80	1. Yes
		1,016	2. No
		0	7. Refused
		112	9. Unknown
		39,896	Blank. No/Unknown if heard of radon or household not tested; something already has been done

HP-36

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
420-424	7c		WHAT HAS BEEN DONE TO REDUCE RADON?
420	7c	[VENT] 37 68 0 6 40,993	<pre>INCREASED VENTILATION 1. Mentioned 2. Not mentioned 7. Refused question 9. Unknown Blank. No/Unknown if ever heard of radon or household not tested, or nothing done to reduce radon level</pre>
421	7c	[LESSSMOK] 0 105 0 6 40,993	STOPPED/DECREASED SMOKING 1. Mentioned 2. Not mentioned 7. Refused question 9. Unknown Blank. No/Unknown if ever heard of radon or household not tested, or nothing done to reduce radon level
422	7c	[BASEMENT] 3 102 0 6 40,993	LESS TIME IN BASEMENT 1. Mentioned 2. Not mentioned 7. Refused question 9. Unknown Blank. No/Unknown if ever heard of radon or household not tested, or nothing done to reduce radon level
423	7c	[MODIHOME] 54 51 0 6 40,993	MODIFIED HOME 1. Mentioned 2. Not mentioned 7. Refused question 9. Unknown Blank. No/Unknown if ever heard of radon or household not tested, or nothing done to reduce radon level
424	7c	[OMETH] 31 74 0 6 40,993	OTHER - SPECIFY 1. Mentioned 2. Not mentioned 7. Refused question 9. Unknown Blank. No/Unknown if ever heard of radon or household not tested, or nothing done to reduce radon level

HP-37

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
425-428	8a	[LSTRALEV] 225 0 58 2 1,034 39,785	RADON LEVEL FROM LAST TEST, BEFORE CORRECTIVE ACTION 0000-9994. 0000-9994 picocuries 9995. 9995 or more picocuries 9996. DK results yet 9997. Refused 9999. DK level Blank. No/Unknown if ever heard of radon or household not tested
429	8b	[AB4PICO] 42 345 0 649 40,068	ABOVE OR BELOW 4 PICOCURIES/LITER 1. Above 4 2. At or below 4 7. Refused 9. DK Blank. No/Unknown if ever heard of radon, or household not tested, or testing results not yet available or exact radon level known
430	9	[HOWHARM] 420 86 22 0 84 40,492	HOW HARMFUL IS RADON LEVEL 1. Not harmful 2. Somewhat harmful 3. Very harmful 7. Refused 9. Unknown Blank. No/Unknown if heard of radon, or household not tested, or radon level not known
431	10	[TYPERES] 28,778 6,972 2,291 2,378 1 515 169	RESIDENCE TYPE 1. Single home 2. Basement, 1st or 2nd floor apartment or condominium 3. Apartment or condo above 2nd floor 4. Trailer/Mobile home 7. Refused 8. Other - Specify 9. Unknown

HP-38

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
		SECTION U - CA	ARDIOVASCULAR DISEASE
432-438	1		THINGS WHICH MAY AFFECT CHANCE OF GETTING HEART DISEASE
432	1a	[CIGSMOKE] 29,451 7,994 995 489 3 2,172	A. CIGARETTE SMOKING 1. Definitely increases 2. Probably increases 3. Probably does not increase 4. Definitely does not increase 7. Refused 9. Unknown/no opinion
433	1b	[BLDPRES] 26,645 9,866 1,109 493 3 2,988	B. HIGH BLOOD PRESSURE 1. Definitely increases 2. Probably increases 3. Probably does not increase 4. Definitely does not increase 7. Refused 9. Unknown/no opinion

HP-39

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
432-438	1		THINGS WHICH MAY AFFECT CHANCE OF GETTING HEART DISEASE (CONTINUED)
434	1c	[DIAB] 13,759 11,207 3,661 1,775 4	C. DIABETES 1. Definitely increases 2. Probably increases 3. Probably does not increase 4. Definitely does not increase 7. Refused 9. Unknown/no opinion
435	1d	[OVERWT] 30,052 8,337 626 410 3 1,676	D. BEING VERY OVERWEIGHT 1. Definitely increases 2. Probably increases 3. Probably does not increase 4. Definitely does not increase 7. Refused 9. Unknown/no opinion
436	1e	[ANIMFAT] 25,692 10,741 969 503 3,196	E. EATING A DIET HIGH IN ANIMAL FAT 1. Definitely increases 2. Probably increases 3. Probably does not increase 4. Definitely does not increase 7. Refused 9. Unknown/no opinion
437	1f	[FAMHIS] 24,117 11,586 1,407 1,065 4 2,925	F. FAMILY HISTORY OF HEART DISEASE 1. Definitely increases 2. Probably increases 3. Probably does not increase 4. Definitely does not increase 7. Refused 9. Unknown/no opinion
438	1g	[CHOLEST] 26,409 10,253 794 520 3 3,125	 G. HIGH CHOLESTEROL 1. Definitely increases 2. Probably increases 3. Probably does not increase 4. Definitely does not increase 7. Refused 9. Unknown/no opinion

HP-40

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
439	2	[STRKCOND] 2,388 29,788 6,192 4 2,732	CONDITION WHICH MOST INCREASES A PERSON'S CHANCE OF HAVING A STROKE 1. Diabetes 2. High blood pressure 3. High cholesterol 7. Refused 9. Unknown
440-442	3		HOW STRONGLY ARE THE FOLLOWING CONDITIONS ASSOCIATED WITH HIGH BLOOD PRESSURE
440	3a	[SODIUM] 29,017 8,931 841 4 2,311	A. SODIUM OR SALT 1. Strongly associated 2. Somewhat associated 3. Probably not at all associated 7. Refused 9. Unknown/no opinion
441	3b	[ALCOHOL] 16,207 14,911 3,659 4 6,323	B. ALCOHOL 1. Strongly associated 2. Somewhat associated 3. Probably not at all associated 7. Refused 9. Unknown/no opinion
442	3c	[CHOL] 21,594 12,278 2,055 4 5,173	C. CHOLESTEROL 1. Strongly associated 2. Somewhat associated 3. Probably not at all associated 7. Refused 9. Unknown/no opinion

HP-41

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
443	4	[HYPERT] 9,565 30,789 410 3 3337	EVER TOLD BY MD YOU HAD HYPERTENSION 1. Yes 2. No 3. Only during pregnancy 7. Refused 9. Unknown
444	5	[BLDPRES2] 7,214 2,300 0 51 31,539	TOLD TWO OR MORE DIFFERENT TIMES YOU HAD HIGH BLOOD PRESSURE 1. Yes 2. No 7. Refused 9. Unknown Blank. NA/never told or DK, Ref., had high blood pressure, or only during pregnancy
445	6	[BLDPRSMD] 5,356 4,191 0 18 31,539	NOW TAKING MEDICINE PRESCRIBED BY MD FOR HIGH BLOOD PRESSURE 1. Yes 2. No 7. Refused 9. Unknown Blank. NA/never told or DK, Ref., had high blood pressure, or only during pregnancy

HP-42

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
446	7a	[DRMED]	DID AN MD EVER PRESCRIBE MEDICINE FOR YOUR HIGH BLOOD PRESSURE (No in Q6)
		1,666	1. Yes
		2,525	2. No
		0	7. Refused
		18	9. Unknown
		36,895	Blank. NA/never told or DK, Ref.,
			had high blood pressure, or
			only during pregnancy; now
			taking medicine
447	7b	[DRSTMED]	DID AN MD EVER ADVISE YOU TO STOP TAKING
117			BLOOD PRESSURE MEDICINE? (Yes in Q7a)
		1,033	1. Yes
		623	2. No
		0	7. Refused
		10	9. Unknown
		39,438	Blank. NA
448	8a	[DRWTLOSS]	BECAUSE OF HIGH BLOOD PRESSURE, HAS A
440	0 d	[DKWILOSS]	DOCTOR EVER ADVISED YOU TO DIET TO LOSE
		4,296	WEIGHT 1. Yes
		4,296 5,255	2. No
		5,255 2	7. Refused
		12	9. Unknown
		31,539	Blank. NA/never told or DK, Ref., had
		31,333	high blood pressure, or only
			during pregnancy
			during pregnancy

HP-43

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes		
449	9a	[FADWTLS] 3,777 518 0 1 36,808	HAVE YOU EVER FOLLOWED THIS ADVICE TO DIET TO LOSE WEIGHT 1. Yes 2. No 7. Refused 9. Unknown Blank. NA/never told or DK, Ref., had high blood pressure, or only during pregnancy, or never told to diet to lose weight		
450	10a	[NFADWTLS] 2,891 886 0 0 37,327	NOW FOLLOWING ADVICE TO DIET TO LOSE WEIGHT 1. Yes 2. No 7. Refused 9. Unknown Blank. NA/never told or DK, Ref., had high blood pressure, or only during pregnancy, or never told to diet to lose weight, or never followed advice to diet		
451	8b	[DADLSLT] 6,521 3,022 2 20 31,539	BECAUSE OF HIGH BLOOD PRESSURE, HAS A DOCTOR EVER ADVISED YOU TO CUT DOWN ON SALT IN YOUR DIET? 1. Yes 2. No 7. Refused 9. Unknown Blank. NA/never told or DK, Ref., had high blood pressure, or only during pregnancy		

HP-44

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
452	9b	[FALSLT] 6,163 350 0 8 34,583	HAVE YOU EVER FOLLOWED THIS ADVICE TO CUT DOWN ON SALT IN YOUR DIET? 1. Yes 2. No 7. Refused 9. Unknown Blank. NA/never told or DK, Ref., had high blood pressure, or only during pregnancy, or never advised to cut down on salt
453	10b	[NFADLSLT] 5,822 341 0 0 34,941	NOW FOLLOWING ADVICE TO CUT DOWN ON SALT IN YOUR DIET 1. Yes 2. No 7. Refused 9. Unknown Blank. NA/never told or DK, Ref., had high blood pressure, or only during pregnancy, or never advised to cut down on salt, or never followed advice to cut down on salt
454	8c	[DADEX] 4,503 5,030 2 30 31,539	BECAUSE OF HIGH BLOOD PRESSURE, HAS A DOCTOR EVER ADVISED YOU TO EXERCISE? 1. Yes 2. No 7. Refused 9. Unknown Blank. NA/never told or DK, Ref., had high blood pressure, or only during pregnancy

HP-45

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
455	9c	[FADEX] 3,808 692 0 3 36,601	HAVE YOU EVER FOLLOWED THIS ADVICE TO EXERCISE 1. Yes 2. No 7. Refused 9. Unknown Blank. NA/never told or DK, Ref., had high blood pressure, or only during pregnancy, or never/ unknown/refused advised to exercise
456	10c	[NFADEX] 3,076 728 0 4 37,296	NOW FOLLOWING ADVICE TO EXERCISE 1. Yes 2. No 7. Refused 9. Unknown Blank. NA/never told or DK, Ref., had high blood pressure, or only during pregnancy, or never advised to exercise, or never/unknown if followed advice to exercise
457	8d	[DADLALC] 1,593 7,948 2 22 31,539	BECAUSE OF HIGH BLOOD PRESSURE, HAS A DOCTOR EVER ADVISED YOU TO CUT DOWN ON ALCOHOL USE? 1. Yes 2. No 7. Refused 9. Unknown Blank. NA/never told or DK, Ref., had high blood pressure, or only during pregnancy

HP-46

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes		
458	9d	[FADLALC] 1,407 185 0 1 39,511	HAVE YOU EVER FOLLOWED THIS ADVICE TO CONTROL OF THE PROPERTY		
459	10d	[NFADLALC] 1,330 76 0 1 39,697	NOW FOLLOWING ADVICE TO CUT DOWN ON ALCOHOL USE? 1. Yes 2. No 7. Refused 9. Unknown Blank. NA/never told or DK, Ref., had high blood pressure, or only during pregnancy, or never told to cut down on alcohol use, or never/unknown followed advice to cut down on alcohol use		
460	11a	[STBLDPR] 4,481 4,501 0 583 31,539	STILL HAVE HIGH BLOOD PRESSURE 1. Yes 2. No 7. Refused 9. Unknown Blank. NA/never told or DK, Ref., had high blood pressure, or only during pregnancy		

HP-47

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes	
461	11b	[CONDCON] 1,215 3,237 0 632 36,020	CONDITION IS COMPLETELY CURED OR UNDER CONTROL 1. Cured 2. Under control 7. Refused 9. Unknown Blank. NA/never told or DK, Ref., had high blood pressure, or only during pregnancy, or still have high blood pressure	
462-464	12a		HOW LONG SINCE LAST BLOOD PRESSURE MEASUREMENT BY DOCTOR	
462-463	12a	[BLPRTM] 93 39,640 1,371	NUMBER OF TIME UNITS SINCE BLOOD PRESSURE TAKEN 00. Less than 1 day 01-98. Number 99. Never, unknown, or refused	
464	12a	[BLPRTMU] 93 2,303 6,843 21,855 8,639 135 18 1,218	TIME UNITS SINCE BLOOD PRESSURE TAKEN 0. Less than 1 day 1. Days 2. Weeks 3. Months 4. Years 6. Never 7. Refused 9. Unknown	
465-468	Recode	[LEBLPRDR] 8,592 31,141 135 18 1,218	LENGTH OF TIME SINCE LAST BLOOD PRESSURE MEASUREMENT BY A DOCTOR 0000. Less than 1 month 0001-1182. Number of months 9996. Never 9997. Refused 9999. Unknown	

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
469	Recode	[LBLPRDR] 8,592 12,011 7,119 2,775 4,843 3,257 1,136 18 135 1,218	RECODE - NUMBER OF MONTHS SINCE LAST BLOOD PRESSURE MEASUREMENT BY A DOCTOR 0. Less than 1 month 1. 1-3 months 2. 4-6 months 3. 7-12 months 4. 13-24 months 5. 25-60 months 6. 61-1182 months (over 5 yrs) 7. Refused 8. Never 9. Unknown
470	12b	[TOLDBLPR] 29,235 8,293 3 2,202 1,371	TOLD WHAT BLOOD PRESSURE WAS IN NUMBERS 1. Yes 2. No 7. Refused 9. Unknown Blank. NA/never had blood pressure taken by a doctor, or don't know if it was taken, or refused to answer if it was taken
471	12c	[HILONOR] 2,844 3,168 32,356 2 545 818 1,371	BLOOD PRESSURE WAS HIGH, LOW, OR NORMAL 1. High 2. Low 3. Normal 7. Refused 8. Other specify 9. Unknown Blank. NA/never had blood pressure taken by doctor, or don't know if it was taken, or refused to answer if it was taken
472	13	[HVDIAB] 1,632 38,933 5 64 470	NOW HAVE DIABETES 1. Yes 2. No 7. Refused 8. Other 9. Unknown

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
473	14	[HHRTCOND] 3,605	HAVE HEART CONDITION 1. Yes
		37,113	2. No 7. Refused
		382	9. Unknown
474	15	[HADSTROK] 813 39,957 4	EVER HAD A STROKE 1. Yes 2. No 7. Refused
		330	9. Unknown
475	16	[CHCHOLFD]	EVER MADE LASTING CHANGES IN FOOD EATEN TO LOWER BLOOD CHOLESTEROL
		14,925	1. Yes
		25,857	2. No 7. Refused
		4 318	9. Unknown
476	17	[CHOLCHK] 21,596 18,784 5 719	EVER HAD BLOOD CHOLESTEROL CHECKED 1. Yes 2. No 7. Refused 9. Unknown
477	18	[CHOLHI]	EVER TOLD BY A DOCTOR THAT BLOOD CHOLESTEROL LEVEL WAS HIGH
		6,790 14,728	1. Yes 2. No
		14,728 5	7. Refused
		73	9. Unknown
		19,508	Blank. NA/never had blood cholesterol checked, or don't know if it was checked, or refused to answer if it was checked

HP-50

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes		
SECTION V - STRESS					
478	1a	[STRESS2]	AMOUNT OF STRESS EXPERIENCED IN THE PAST TWO WEEKS		
		9,749	1. A lot		
		13,240	2. Moderate		
		9,665	3. Relatively little		
		7,588	4. Almost none		
		386	5. DK what stress is		
		7	7. Refused		
		469	9. Unknown		
479	1b	[STRESS12]	AMOUNT OF STRESS EXPERIENCED IN THE PAST		
			YEAR		
		11,709	1. A lot		
		14,505	2. Moderate		
		8,598	3. Relatively little		
		5,429	4. Almost none		
		7	7. Refused		
		470 386	9. Unknown Blank. Don't know what stress is		
			Blank. Don't know what Stress is		
480	2	[STREFFYR]	EFFECT OF STRESS ON HEALTH IN PAST YEAR		
		4,852	1. A lot		
		11,954	2. Some		
		23,348	3. Hardly any/none		
		7	7. Refused		
		557 296	9. Unknown Blank. Don't know what stress is		
		386	Blank. Don't know what stress is		
481-482	3		THOUGHT ABOUT SEEKING HELP FOR PROBLEMS		
481	3a	[FAMHELP]	HELP FROM FAMILY OR FRIENDS		
101	34	6,806	1. Yes		
		33,490	2. No		
		15	7. Refused		
		407	9. Unknown		
		386	Blank. Don't know what stress is		
482	3b	[PROFHELP]	HELP FROM HELPING PROFESSIONAL		
		5,246	1. Yes		
		35,114	2. No 7. Refused		
		15 343	7. Refused 9. Unknown		
		343	Blank. Don't know what stress is		
		500	Diam. Don t Milow what attend in		

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
483	4a	[ACTUHELP] 5,559 2,455 15 352 32,723	ACTUALLY SOUGHT HELP 1. Yes 2. No 7. Refused 9. Unknown Blank. Don't know what stress is or did not think about seeking help in past year
484-497	4b,d		WHO SOUGHT HELP FROM
484	4b,d	[HELFREL] 1,532 918 157 2,948 1 3 35,545	HELP FROM FAMILY MEMBER, RELATIVE 1. A lot 2. Some 3. Hardly any/none 4. Help from family member not mentioned 7. Refused 9. Unknown Blank. Don't know what stress is or did not think about seeking help in past year
485	4b,d	[HFFR] 880 654 91 3,934 0 0 35,545	HELP FROM FRIEND/NEIGHBOR/PEER 1. A lot 2. Some 3. Hardly any/none 4. Help from friend, neighbor, peer not mentioned 7. Refused 9. Unknown Blank. Don't know what stress is or did not think about seeking help in past year
486	4b,d	[DRHELP] 495 377 117 4,569 0 1 35,545	HELP FROM MEDICAL DOCTOR 1. A lot 2. Some 3. Hardly any/none 4. Help from medical doctor not mentioned 7. Refused 9. Unknown Blank. Don't know what stress is or did not think about seeking help in past year

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes		
484-497	4b,d	WHO SOUGHT HELP FROM (Continued)			
487	4b,d	[PSYCOHLP] 449 334 133 4,641 0 2 35,545	HELP FROM PSYCHOLOGIST 1. A lot 2. Some 3. Hardly any/none 4. Help from psychologist not mentioned 7. Refused 9. Unknown Blank. Don't know what stress is or did not think about seeking help in past year		
488	4b,d	[PSYCIHLP] 306 235 113 4,903 0 2 35,545	HELP FROM PSYCHIATRIST 1. A lot 2. Some 3. Hardly any/none 4. Help from psychiatrist not mentioned 7. Refused 9. Unknown Blank. Don't know what stress is or did not think about seeking help in past year		
489	4b,d	[SWHELP] 143 110 35 5,270 0 1 35,545	HELP FROM SOCIAL WORKER 1. A lot 2. Some 3. Hardly any/none 4. Help from social worker not mentioned 7. Refused 9. Unknown Blank. Don't know what stress is or did not think about seeking help in past year		
490	4b,d	[OMENPHLP] 227 173 67 5,090 0 2 35,545	HELP FROM OTHER MENTAL HEALTH PROFESSIONAL 1. A lot 2. Some 3. Hardly any/none 4. Help from any other mental health professional not mentioned 7. Refused 9. Unknown Blank. Don't know what stress is or did not think about seeking help in		

past year

HP-53

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes	
484-497	4b,d	WHO SOUGHT HELP FROM (Continued)		
491	4b,d	[RELIGHLP] 275 157 37 5,089 0 1 35,545	HELP FROM RELIGIOUS COUNSELOR 1. A lot 2. Some 3. Hardly any/none 4. Help from religious counselor, not mentioned 7. Refused 9. Unknown Blank. Don't know what stress is or did not think about seeking help in past year	
492	4b,d	[AAHELP] 162 55 14 5,328 0 0 35,545	HELP FROM ALCOHOLICS ANONYMOUS 1. A lot 2. Some 3. Hardly any/none 4. Help from Alcoholics Anonymous, Alanon, Alateen not mentioned 7. Refused 9. Unknown Blank. Don't know what stress is or did not think about seeking help in past year	
493	4b,d	[NIMIHELP] 0 0 2 5,557 0 0 35,545	HELP FROM NATIONAL ALLIANCE FOR THE MENTALLY ILL 1. A lot 2. Some 3. Hardly any/none 4. Help from National Alliance for the Mentally Ill not mentioned 7. Refused 9. Unknown Blank. Don't know what stress is or did not think about seeking help in past year	

HP-54

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
484-497	4b,d		WHO SOUGHT HELP FROM (Continued)
494	4b,d	[OHLPGRP] 225 140 58 5,136 0 0 35,545	HELP FROM OTHER SELF-HELP GROUP 1. A lot 2. Some 3. Hardly any/none 4. Help from other self-help group not mentioned 7. Refused 9. Unknown Blank. Don't know what stress is or did not think about seeking help in past year
495	4b,d	[WKHELP] 34 34 10 5,481 0 0 35,545	HELP FROM COUNSELOR OR GROUP AT WORK 1. A lot 2. Some 3. Hardly any/none 4. Help from counselor or group at work not mentioned 7. Refused 9. Unknown Blank. Don't know what stress is or did not think about seeking help in past year
496	4b,d	[OSHLP] 149 83 33 5,293 0 1 35,545	HELP FROM OTHER SOURCE 1. A lot 2. Some 3. Hardly any/none 4. Help not mentioned from any other source 7. Refused 9. Unknown Blank. Don't know what stress is or did not think about seeking help in past year
497	4b,d	[DKR] 5,545 6 8 35,545	DK OR REFUSED 4. Help was sought from at least one source 7. Refused entire question 9. Unknown (entire question) Blank. Don't know what stress is or did not think about seeking help in past year

HP-55

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
498	5	[STRSCON] 14,768 25,558 9 383 386	OTHER STEPS TAKEN TO CONTROL STRESS 1. Yes 2. No 7. Refused 9. Unknown Blank. Don't know what stress is

HP-56

1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
		SECTION	I W - EXERCISE
499	Check Item W1	[HANDICAP] 1,197 39,553 354	HANDICAP STATUS* 1. SP is physically handicapped 8. Other 9. Unknown
500	1a	[EXER2] 301 892 0 4 39,907	DONE ANY EXERCISE PAST 2 WEEKS 1. Yes 2. No 7. Refused 9. Unknown Blank. Not applicable. SP is not physically handicapped
501	2a(1)	[WALK] 18,309 21,419 1,020 4 352	WALKING FOR EXERCISE 1. Yes 2. No 3. Not asked (handicap) 7. Refused 9. Unknown
502-503	2b(1)	[NUMWALK] 18,109 6 1 193 22,795	NUMBER OF TIMES WALKING 01-95. 1-95 times 96. 96+ times 97. Refused 99. Unknown Blank. Did not walk, unknown if walked
504-506	2c(1)	[MINWALK] 18,114 13 3 179 22,795	AVERAGE NUMBER OF MINUTES SPENT PER WALK 001-995. 1-995 minutes 996. 996+ minutes 997. Refused 999. Unknown 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.

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
507	2d(1)	[HRINCWLK] 5,809 6,296 931 5,076 0 197 22,795	INCREASE IN HEART RATE WHEN WALKING 1. Small 2. Moderate 3. Large 4. None 7. Refused 9. Unknown Blank. Did not walk, unknown if walked
508	2a(2)	[JOGRUN] 3,244 33,342 1,195 2,969 4 350	JOGGING OR RUNNING 1. Yes 2. No 3. Not asked (handicap) 4. Not asked (age) 7. Refused 9. Unknown
509-510	2b(2)	[NJOG] 3,223 0 2 19 37,860	NUMBER OF TIMES WENT JOGGING 01-95. 1-95 times 96. 96+ times 97. Refused 99. Unknown Blank. Did not jog, unknown if jogged
511-513	2c(2)	[MINJOG] 3,221 0 1 22 37,860	AVERAGE NUMBER OF MINUTES WENT JOGGING 001-995. 1-995 minutes 996. 996+ minutes 997. Refused 999. Unknown Blank. Did not jog, unknown if jogged
514	2d(2)	[HRINCJOG] 364 1,587 1,139 130 2 22 37,860	INCREASE IN HEART RATE WHEN JOGGING 1. Small 2. Moderate 3. Large 4. None 7. Refused 9. Unknown Blank. Did not jog, unknown if jogged

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
515	2a(3)	[HIKE] 1,496 35,086 1,194 2,975 3	HIKING FOR EXERCISE 1. Yes 2. No 3. Not asked (handicap) 4. Not asked (age) 7. Refused 9. Unknown
516-517	2b(3)	[NHIKE] 1,489 1 1 5 39,608	NUMBER OF TIMES WENT HIKING 01-95. 1-95 times 96. 96+ times 97. Refused 99. Unknown Blank. Did not hike, unknown if hiked
518-520	2c(3)	[MINHIKE] 1,483 5 0 8 39,608	AVERAGE NUMBER OF MINUTES SPENT HIKING 001-995. 1-995 minutes 996. 996+ minutes 997. Refused 999. Unknown Blank. Did not hike, unknown if hiked
521	2d(3)	[HRINCHIK] 415 663 222 184 1 11 39,608	INCREASE IN HEART RATE WHEN HIKING 1. Small 2. Moderate 3. Large 4. None 7. Refused 9. Unknown Blank. Did not hike, unknown if hiked
522	2a(4)	[GARD] 10,671 26,189 1,153 2,738 3	GARDENING OR YARD WORK FOR EXERCISE 1. Yes 2. No 3. Not asked (handicap) 4. Not asked (age) 7. Refused 9. Unknown

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
523-524	2b(4)	[NGARD] 10,635 1 0 35 30,433	NUMBER OF TIMES DID GARDENING 01-95. 1-95 times 96. 96+ times 97. Refused 99. Unknown Blank. Did not do gardening, unknown if did gardening
525-527	2c(4)	[MINGARD] 10,583 18 0 70 30,433	AVERAGE NUMBER OF MINUTES GARDENING 001-995. 1-995 minutes 996. 996+ minutes 997. Refused 999. Unknown Blank. Did not do gardening, unknown if did gardening
528	2d(4)	[HRINCGAR] 3,318 2,513 390 4,357 0 93 30,433	INCREASE IN HEART RATE WHEN GARDENING 1. Small 2. Moderate 3. Large 4. None 7. Refused 9. Unknown Blank. Did not do gardening, unknown if did gardening
529	2a(5)	[AERO] 2,902 33,697 1,192 2,956 4 353	AEROBICS OR AEROBIC DANCING 1. Yes 2. No 3. Not asked (handicap) 4. Not asked (age) 7. Refused 9. Unknown
530-531	2b(5)	[NAERO] 2,893 0 0 9 38,202	NUMBER OF TIMES DID AEROBICS 01-95. 1-95 times 96. 96+ times 97. Refused 99. Unknown Blank. Did not do aerobics, unknown if did aerobics

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
532-534	2c(5)	[MINAERO] 2,892 1 0 9 38,202	AVERAGE NUMBER OF MINUTES DID AEROBICS 001-995. 1-995 minutes 996. 996+ minutes 997. Refused 999. Unknown Blank. Did not do aerobics, unknown if did aerobics
535	2d(5)	[HRINCAER] 302 1,342 1,140 99 0 19 38,202	INCREASE IN HEART RATE WHEN DOING AEROBICS 1. Small 2. Moderate 3. Large 4. None 7. Refused 9. Unknown Blank. Did not do aerobics, unknown if did aerobics
536	2a(6)	[DANCE] 3,295 33,316 1,190 2,949 3 351	OTHER DANCING 1. Yes 2. No 3. Not asked (handicap) 4. Not asked (age) 7. Refused 9. Unknown
537-538	2b(6)	[NDANCE] 3,277 1 0 17 37,809	NUMBER OF TIMES WENT DANCING 01-95. 1-95 times 96. 96+ times 97. Refused 99. Unknown Blank. Did not dance, unknown if danced
539-541	2c(6)	[MINDANCE] 3,255 2 0 38 37,809	AVERAGE NUMBER OF MINUTES DANCING 001-995. 1-995 minutes 996. 996+ minutes 997. Refused 999. Unknown Blank. Did not dance, unknown if danced

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
542	2d(6)	[HRINCDAN] 835 1,330 536 566 0 28 37,809	INCREASE IN HEART RATE WHEN DANCING 1. Small 2. Moderate 3. Large 4. None 7. Refused 9. Unknown Blank. Did not dance, unknown if danced
543	2a(7)	[CALIST] 7,425 29,409 1,138 2,778 3 351	CALISTHENICS OR GENERAL EXERCISE 1. Yes 2. No 3. Not asked (handicap) 4. Not asked (age) 7. Refused 9. Unknown
544-545	2b(7)	[NCALIST] 7,391 0 3 31 33,679	NUMBER OF TIMES DID CALISTHENICS 01-95. 1-95 times 96. 96+ times 97. Refused 99. Unknown Blank. Did not do calisthenics, unknown if did calisthenics
546-548	2c(7)	[MINCALIS] 7,397 1 1 26 33,679	AVERAGE NUMBER OF MINUTES DID CALISTHENICS 001-995. 1-995 minutes 996. 996+ minutes 997. Refused 999. Unknown Blank. Did not do calisthenics, unknown if did calisthenics
549	2d(7)	[HRINCCAL] 1,970 3,484 954 965 2 50 33,679	INCREASE IN HEART RATE WHEN DOING CALISTHENICS 1. Small 2. Moderate 3. Large 4. None 7. Refused 9. Unknown Blank. Did not do calisthenics, unknown if did calisthenics

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
550	2a(8)	[GOLF] 1,688 34,941 1,192 2,929 3 351	GOLF 1. Yes 2. No 3. Not asked (handicap) 4. Not asked (age) 7. Refused 9. Unknown
551-552	2b(8)	[NGOLF] 1,684 0 1 3	NUMBER OF TIMES PLAYED GOLF 01-95. 1-95 times 96. 96+ times 97. Refused 99. Unknown Blank. Did not golf, unknown if golfed
553-555	2c(8)	[MINGOLF] 1,682 4 0 2 39,416	AVERAGE NUMBER OF MINUTES PLAYED GOLF 001-995. 1-995 minutes 996. 996+ minutes 997. Refused 999. Unknown Blank. Did not golf, unknown if golfed
556	2d(8)	[HRINCGLF] 566 249 15 845 1 12 39,416	INCREASE IN HEART RATE WHEN PLAYING GOLF 1. Small 2. Moderate 3. Large 4. None 7. Refused 9. Unknown Blank. Did not golf, unknown if golfed
557	2a(9)	[TENNIS] 1,010 35,571 1,195 2,974 3 351	TENNIS 1. Yes 2. No 3. Not asked (handicap) 4. Not asked (age) 7. Refused 9. Unknown

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
558-559	2b(9)	[NTENNIS] 1,006 0 0 4 40,094	NUMBER OF TIMES PLAYED TENNIS 01-95. 1-95 times 96. 96+ times 97. Refused 99. Unknown Blank. Did not play tennis, unknown if played tennis
560-562	2c(9)	[MINTEN] 1,004 0 0 6 40,094	AVERAGE NUMBER OF MINUTES PLAYED TENNIS 001-995. 1-995 minutes 996. 996+ minutes 997. Refused 999. Unknown Blank. Did not play tennis, unknown if played tennis
563	2d(9)	[HRINCTEN] 180 515 262 43 0 10 40,094	INCREASE IN HEART RATE PLAYING TENNIS 1. Small 2. Moderate 3. Large 4. None 7. Refused 9. Unknown Blank. Did not play tennis, unknown if played tennis
564	2a(10)	[BOWL] 1,771 34,843 1,195 2,941 3	BOWLING 1. Yes 2. No 3. Not asked (handicap) 4. Not asked (age) 7. Refused 9. Unknown
565-566	2b(10)	[NBOWL] 1,762 0 0 9 39,333	NUMBER OF TIMES WENT BOWLING 01-95. 1-95 times 96. 96+ times 97. Refused 99. Unknown Blank. Did not bowl, unknown if bowled

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
567-569	2c(10)	[MINBOWL]	AVERAGE NUMBER OF MINUTES BOWLING
		1,751	001-995. 1-995 minutes
		2	996. 996+ minutes
		0	997. Refused
		18	999. Unknown
		39,333	Blank. Did not bowl unknown if bowled
570	2d(10)	[HRINCBWL]	INCREASE IN HEART RATE WHEN BOWLING
	,	495	1. Small
		227	2. Moderate
		19	3. Large
		1,016	4. None
		0	7. Refused
		14	9. Unknown
		39,333	Blank. Did not bowl, unknown if bowled
571	2a(11)	[BIKE]	BIKING
3,1	24(11)	4,500	1. Yes
		32,206	2. No
		1,171	3. Not asked (handicap)
		2,873	4. Not asked (age)
		3	7. Refused
		351	9. Unknown
572-573	2b(11)	[NBIKE]	NUMBER OF TIMES WENT BIKING
3,2 3,3	22 (11)	4,482	01-95. 1-95 times
		0	96. 96+ times
		1	97. Refused
		17	99. Unknown
		39,604	Blank. Did not bike, unknown if biked
574-576	2c(11)	[MINBIKE]	AVERAGE NUMBER OF MINUTES SPENT BIKING
2.1 2.0	20(11)	4,481	001-995. 1-995 minutes
		0	996. 996+ minutes
		0	997. Refused
		19	999. Unknown
		36,604	Blank. Did not bike, unknown if biked

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
577	2d(11)	[HRINCBIK] 959 2,080 851 578 0 32 36,604	INCREASE IN HEART RATE WHEN BIKING 1. Small 2. Moderate 3. Large 4. None 7. Refused 9. Unknown Blank. Did not bike, unknown if biked
578	2a(12)	[SWIM] 3,407 33,218 1,184 2,941 3 351	SWIMMING OR WATER EXERCISES 1. Yes 2. No 3. Not asked (handicap) 4. Not asked (age) 7. Refused 9. Unknown
579-580	2b(12)	[NSWIM] 3,393 0 1 13 37,697	NUMBER OF TIMES WENT SWIMMING 01-95. 1-95 times 96. 96+ times 97. Refused 99. Unknown Blank. Did not swim, unknown if swam
581-583	2c(12)	[MINSWIM] 3,390 2 0 15 37,697	AVERAGE NUMBER OF MINUTES PER SWIM 001-995. 1-995 minutes 996. 996+ minutes 997. Refused 999. Unknown Blank. Did not swim, unknown if swam
584	2d(12)	[HRINCSWM] 851 1,456 388 684 1 27 37,697	INCREASE IN HEART RATE WHEN SWIMMING 1. Small 2. Moderate 3. Large 4. None 7. Refused 9. Unknown Blank. Did not swim, unknown if swam

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
585	2a(13)	[YOGA] 331 36,247 1,196 2,974 3	YOGA FOR EXERCISE 1. Yes 2. No 3. Not asked (handicap) 4. Not asked (age) 7. Refused 9. Unknown
586-587	2b(13)	[NYOGA] 328 0 0 3 40,773	NUMBER OF TIMES DID YOGA 01-95. 1-95 times 96. 96+ times 97. Refused 99. Unknown Blank. Did not do yoga, unknown if did yoga
588-590	2c(13)	[MINYOGA] 329 0 0 2 40,773	AVERAGE NUMBER OF MINUTES DID YOGA 001-995. 1-995 minutes 996. 996+ minutes 997. Refused 999. Unknown Blank. Did not do yoga, unknown if did yoga
591	2d(13)	[HRINCYOG] 100 51 6 172 0 2 40,773	INCREASE IN HEART RATE WHEN DOING YOGA 1. Small 2. Moderate 3. Large 4. None 7. Refused 9. Unknown Blank. Did not do yoga, unknown if did yoga

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
592	2a(14)	[WTLIFT] 3,479 28,772 1,186 7,317 3 347	WEIGHT LIFTING OR TRAINING 1. Yes 2. No 3. Not asked (handicap) 4. Not asked (age) 7. Refused 9. Unknown
593-594	2b(14)	[NWTLIFT] 3,463 0 0 16 37,625	NUMBER OF TIMES LIFTED WEIGHTS 01-95. 1-95 times 96. 96+ times 97. Refused 99. Unknown Blank. Did not lift weights, unknown if lifted weights
595-597	2c(14)	[MINWTLFT] 3,458 1 0 20 37,625	AVERAGE NUMBER OF MINUTES LIFTED WEIGHTS 001-995. 1-995 minutes 996. 996+ minutes 997. Refused 999. Unknown Blank. Did not lift weights, unknown if lifted weights
598	2d(14)	[HRINCWTL] 849 1,724 624 266 0 16 37,625	INCREASE IN HEART RATE WHEN WEIGHT LIFTING 1. Small 2. Moderate 3. Large 4. None 7. Refused 9. Unknown Blank. Did not lift weights, unknown if lifted weights
599	2a(15)	[BASKB] 1,977 30,228 1,195 7,354 3	BASKETBALL 1. Yes 2. No 3. Not asked (handicap) 4. Not asked (age) 7. Refused 9. Unknown

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
600-601	2b(15)	[NBASKB] 1,972 0 1 4 39,127	NUMBER OF TIMES PLAYED BASKETBALL 01-95. 1-95 times 96. 96+ times 97. Refused 99. Unknown Blank. Did not play basketball, unknown if played basketball
602-604	2c(15)	[MINBASKB] 1,972 0 1 4 39,127	AVERAGE NUMBER OF MINUTES PLAYED BASKETBALL 001-995. 1-995 minutes 996. 996+ minutes 997. Refused 999. Unknown Blank. Did not play basketball, unknown if played basketball
605	2d(15)	[HRINBASB] 273 771 804 118 0 11 39,127	INCREASE IN HEART RATE WHEN PLAYING BASKETBALL 1. Small 2. Moderate 3. Large 4. None 7. Refused 9. Unknown Blank. Did not play basketball, unknown if played basketball
606	2a(16)	[BBSB] 1,277 30,931 1,194 7,352 3	BASEBALL OR SOFTBALL 1. Yes 2. No 3. Not asked (handicap) 4. Not asked (age) 7. Refused 9. Unknown
607-608	2b(16)	[NBBSB] 1,271 0 1 5 39,827	NUMBER OF TIMES PLAYED BASEBALL 01-95. 1-95 times 96. 96+ times 97. Refused 99. Unknown Blank. Did not play baseball, unknown if played baseball

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
609-611	2c(16)	[MINBBSB] 1,272 0 1 4 39,827	AVERAGE NUMBER OF MINUTES PLAYED BASEBALL 001-995. 1-995 minutes 996. 996+ minutes 997. Refused 999. Unknown Blank. Did not play baseball, unknown if played baseball
612	2d(16)	[HRINBBSB] 378 518 156 216 0 9 39,827	INCREASE IN HEART RATE WHEN PLAYING BASEBALL 1. Small 2. Moderate 3. Large 4. None 7. Refused 9. Unknown Blank. Did not play baseball, unknown if played baseball
613	2a(17)	[FTBALL] 504 31,698 1,197 7,355 3	FOOTBALL 1. Yes 2. No 3. Not asked (handicap) 4. Not asked (age) 7. Refused 9. Unknown
614-615	2b(17)	[NFTBALL] 499 0 0 5 40,600	NUMBER OF TIMES PLAYED FOOTBALL 01-95. 1-95 times 96. 96+ times 97. Refused 99. Unknown Blank. Did not play football, unknown if played football
616-618	2c(17)	[MINFTBAL] 498 1 0 5 40,600	AVERAGE NUMBER OF MINUTES FOR FOOTBALL 001-995. 1-995 minutes 996. 996+ minutes 997. Refused 999. Unknown Blank. Did not play football, unknown if played football

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
619	2d(17)	[HRINFTBL]	INCREASE IN HEART RATE WHEN PLAYING FOOTBALL
		92	1. Small
		208 151	2. Moderate3. Large
		48	4. None
		0	7. Refused
		5	9. Unknown
		40,600	Blank. Did not play football, unknown if played football
620	2a(18)	[SOCCOR]	SOCCER
		315	1. Yes
		31,886 1,196	 No Not asked (handicap)
		7,357	4. Not asked (age)
		3	7. Refused
		347	9. Unknown
621-622	2b(18)	[NSOCCOR]	NUMBER OF TIMES PLAYED SOCCER
		314 0	01-95. 1-95 times 96. 96+ times
		0	97. Refused
		1	99. Unknown
		40,789	Blank. Did not play soccer, unknown if played soccer
623-625	2c(18)	[MINSOC]	AVERAGE NUMBER OF MINUTES FOR SOCCER
		313 0	001-995. 1-995 minutes 996. 996+ minutes
		0	997. Refused
		2	999. Unknown
		40,789	Blank. Did not play soccer, unknown if played soccer
626	2d(18)	[HRINCSOC]	INCREASE IN HEART RATE WHEN PLAYING SOCCER
		48 131	1. Small 2. Moderate
		113	3. Large
		17	4. None
		0	7. Refused
		6 40 780	9. Unknown
		40,789	Blank. Did not play soccer, unknown if played soccer

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
627	2a(19)	[VOLB]	VOLLEYBALL
		961	1. Yes
		31,243	2. No
		1,196	3. Not asked (handicap)
		7,354	4. Not asked (age)
		3	7. Refused
		347	9. Unknown
628-629	2b(19)	[NVOLB]	NUMBER OF TIMES PLAYED VOLLEYBALL
020 025	22 (2)	956	01-95. 1-95 times
		0	96. 96+ times
		0	97. Refused
		5	99. Unknown
		40,143	Blank. Did not play volleyball,
		,	unknown if played volleyball
630-632	2c(19)	[MINVOLB]	AVERAGE NUMBER OF MINUTES PLAYED VOLLEYBALL
		955	001-995. 1-995 minutes
		0	996. 996+ minutes
		0	997. Refused
		6	999. Unknown
		40,143	Blank. Did not play volleyball, unknown if played volleyball
633	2d(19)	[HRINVOLB]	INCREASE IN HEART RATE WHEN PLAYING VOLLEYBALL
		246	1. Small
		451	2. Moderate
		152	3. Large
		107	4. None
		0	7. Refused
		5	9. Unknown
		40,143	Blank. Did not play volleyball, unknown if played volleyball
634	2a(20)	[HBRB]	HANDBALL, RACQUETBALL, OR SQUASH
	(,	655	1. Yes
		31,549	2. No
		1,197	3. Not asked (handicap)
		7,353	4. Not asked (age)
		3	7. Refused

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
635-636	2b(20)	[NHBRB] 651 0 0 4 40,449	NUMBER OF TIMES PLAYED HANDBALL 01-95. 1-95 times 96. 96+ times 97. Refused 99. Unknown Blank. Did not play handball, unknown if played handball
637-639	2c(20)	[MINHBRB] 649 1 0 5 40,449	AVERAGE NUMBER OF MINUTES PLAYED HANDBALL 001-995. 1-995 minutes 996. 996+ minutes 997. Refused 999. Unknown Blank. Did not play handball, unknown if played handball
640	2d(20)	[HRINHBRB] 49 230 344 29 0 3 40,449	INCREASE IN HEART RATE WHEN PLAYING HANDBALL 1. Small 2. Moderate 3. Large 4. None 7. Refused 9. Unknown Blank. Did not pay handball, unknown if played handball
641	2a(21)	[SKATE] 394 31,807 1,197 7,356 3	SKATING 1. Yes 2. No 3. Not asked (handicap) 4. Not asked (age) 7. Refused 9. Unknown
642-643	2b(21)	[NSKATE] 392 0 0 2 40,710	NUMBER OF TIMES WENT SKATING 01-95. 1-95 times 96. 96+ times 97. Refused 99. Unknown Blank. Did not skate, unknown if skated

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
644-646	2c(21)	[MINSKATE]	AVERAGE NUMBER OF MINUTES SKATED 001-995. 1-995 minutes
		0	996. 996+ minutes
		0 3	997. Refused 999. Unknown
		40,710	Blank. Did not skate, unknown if skated
647	2d(21)	[HRINSKT]	INCREASE IN HEART RATE WHEN SKATING
	(,	107	1. Small
		138	2. Moderate
		58	3. Large
		88	4. None
		0	7. Refused
		3	9. Unknown
	40,710	Blank. Did not skate, unknown if skated	
648	2a(22)	[SKI]	SKIING
		461	1. Yes
		31,742	2. No
		1,196	Not asked (handicap)
		7,354	4. Not asked (age)
		3	7. Refused
		348	9. Unknown
649-650	2b(22)	[NSKI]	NUMBER OF TIMES WENT SKIING
		456	01-95. 1-95 times
		0	96. 96+ times
		1	97. Refused
		4	99. Unknown
·		40,643	Blank. Did not ski, unknown if skied
651-653	2c(22)	[MINSKI]	AVERAGE NUMBER OF MINUTES SKIED
		454	001-995. 1-995 minutes
		1	996. 996+ minutes
		1	997. Refused
		5	999. Unknown
		40,643	Blank. Did not ski, unknown if skied

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
654	2d(22)	[HRINCSKI] 99 211 91 53 0 7 40,643	INCREASE IN HEART RATE WHEN SKIING 1. Small 2. Moderate 3. Large 4. None 7. Refused 9. Unknown Blank. Did not ski, unknown if skied
655	2a(23)	[OSPRT1] 2,135 37,440 1,133 0 396	OTHER SPORT 1 1. Yes 2. No other activity reported 3. Not asked (handicap) 7. Refused 9. Unknown
656-657	2b(23)	[NOSPRT1] 2,098 2 1 34 38,969	NUMBER OF TIMES DID OTHER SPORT 1 01-95. 1-95 times 96. 96+ times 97. Refused 99. Unknown Blank. No other activity, unknown if other activity
658-660	2c(23)	[MINOSRT1] 2,070 12 0 53 38,969	AVERAGE NUMBER OF MINUTES DID OTHER SPORT 1 001-995. 1-995 minutes 996. 996+ minutes 997. Refused 999. Unknown Blank. No other activity, unknown if other activity
661	2d(23)	[HRINOST1] 461 641 389 597 0 47 38,969	INCREASE IN HEART RATE WHEN DOING OTHER SPORT 1 1. Small 2. Moderate 3. Large 4. None 7. Refused 9. Unknown Blank. No other activity, unknown if other activity

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
662	2a(23)	[OSPRT2] 122	OTHER SPORT 2 1. Yes
		39,393	2. No other activity reported
		1,193	3. Not asked (handicap)
		0	7. Refused
·		396	9. Unknown
663-664	2b(23)	[NOSPRT2]	NUMBER OF TIMES DID OTHER SPORT 2
		117	01-95. 1-95 times
		0	96. 96+ times
		0	97. Refused
		5	99. Unknown Blank. No other activity, unknown if
		40,982	Blank. No other activity, unknown if other activity
665-667	2c(23)	[MINOSPT2]	AVERAGE NUMBER OF MINUTES DID OTHER SPORT 2
		117	001-995. 1-995 minutes
		0	996. 996+ minutes
		0	997. Refused
		5	999. Unknown
		40,982	Blank. No other activity, unknown if other activity
668	2d(23)	[HRINOST2]	INCREASE IN HEART RATE WHEN DOING OTHER SPORT 2
		28	1. Small
		32	2. Moderate
		23	3. Large
		36	4. None
		0	7. Refused
		3	9. Unknown
		40,982	Blank. No other activity, unknown if other activity
669	_	[BLANK]	BLANK
670	3	[EXREG]	EXERCISE OR PLAY SPORTS REGULARLY
J. J	-	16,452	1. Yes
		24,277	2. No
		3	7. Refused
		372	9. Unknown

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
671-673	4		HOW LONG HAVE EXERCISED REGULARLY
671-672	4	[EXREGTM]	NUMBER OF TIME UNITS HAVE EXERCISED REGULARLY
		160	00. Less than 1 day
		15,900	01-98. 1-98 days, weeks, months, or years
		392	99. Unknown, refused
		24,652	Blank. Does not exercise regularly
673	4	[EXTMREG] 160	TIME UNITS FOR EXERCISING REGULARLY O. Less than one day
		51	1. Days
		285	2. Weeks
		2,018	3. Months
		13,546	4. Years
		15	7. Refused
		377	9. Unknown
		24,652	Blank. Does not exercise regularly
674-676	Recode 4	[EXREGMOR]	NUMBER OF MONTHS HAVE BEEN EXERCISING REGULARLY (RECODE)
		424	000. Less than 1 month
		15,623	001-995. 1-995 months
		13	996. 996 or more months
		15	997. Refused
		377	999. Unknown
		24,652	Blank. Does not exercise regularly
677-678	Recode 4	[EXREGYRR]	NUMBER OF YEARS HAVE BEEN EXERCISING REGULARLY (RECODE)
		2,332	00. Less than 1 year
		13,728	01-98. 1-98 years
		392	99. Unknown, refused
		24,652	Blank. Does not exercise regularly
679	5a	[PACTCOMP]	PHYSICAL ACTIVITY COMPARED WITH OTHER PERSONS YOUR AGE
		13,022	1. More active
		8,361	2. Less active
		18,907	 About as active
		3	7. Refused
		200	8. Other
		611	9. Unknown

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

JOB 4,177	Data cations	Item No.	Frequency	Items and Codes
7,011 1. A lot more 5,964 2. A little more 3,064 3. A lot less 5,251 4. A little less 1 7. Refused 92 9. Unknown 19,721 Blank. No or unknown if more or les active than others 681 6a [PHYWRKJ] AMOUNT OF HARD PHYSICAL WORK REQUIRE JOB 4,177 1. Great deal 6,503 2. Moderate Amount 6,996 3. A little 7,497 4. None 8 7. Refused 0 8. Other 785 9. Unknown 15,138 Blank. Person not employed 682-683 6b [HRSPHWKJ] NUMBER OF HOURS PER DAY OF HARD PHYS WORK ON YOUR JOB 10,574 01-24. 1-24 2 97. Refused 104 99. Unknown 30,424 Blank. Not employed or little/no/un refused hard physical work required on job 684 6c [PHYWKDA] AMOUNT OF HARD PHYSICAL WORK REQUIRED IN MAIN DAILY ACTIVITY 632 1. Great deal 3,624 2. Moderate Amount 5,117 3. A little 5,163 4. None 4 7. Refused 0 8. Other	680	5h	「DHVスです l	AMOUNT MODE OD LEGG DHYGICALLY ACTIVE
5,964 2. A little more 3,064 3. A lot less 5,251 4. A little less 1 7. Refused 92 9. Unknown 19,721 Blank. No or unknown if more or les active than others 1 1 1 1 1 1 1 1 1	000	3.0	=	
3,064 3. A lot less 5,251 4. A little less 1 7. Refused 92 9. Unknown 19,721 Blank. No or unknown if more or les active than others				
5,251				
1				
92 9. Unknown 19,721 Blank. No or unknown if more or les active than others 681 6a [PHYWRKJ] AMOUNT OF HARD PHYSICAL WORK REQUIRE JOB 4,177 1. Great deal 6,503 2. Moderate Amount 6,996 3. A little 7,497 4. None 8 7. Refused 0 8. Other 785 9. Unknown 15,138 Blank. Person not employed 682-683 6b [HRSPHWKJ] NUMBER OF HOURS PER DAY OF HARD PHYS WORK ON YOUR JOB 10,574 01-24. 1-24 2 97. Refused 104 99. Unknown 30,424 Blank. Not employed or little/no/un refused hard physical work required on job 684 6c [PHYWKDA] AMOUNT OF HARD PHYSICAL WORK REQUIRED IN MAIN DAILY ACTIVITY 632 1. Great deal 3,624 2. Moderate Amount 5,117 3. A little 5,163 4. None 4 7. Refused 0 8. Other				
19,721 Blank. No or unknown if more or les active than others				
AMOUNT OF HARD PHYSICAL WORK REQUIRE JOB				
JOB			19,721	
### 4,177	681	6a	[PHYWRKJ]	AMOUNT OF HARD PHYSICAL WORK REQUIRED ON JOB
6,503 2. Moderate Amount 6,996 3. A little 7,497 4. None 8 7. Refused 0 8. Other 785 9. Unknown 15,138 Blank. Person not employed 682-683 6b [HRSPHWKJ] NUMBER OF HOURS PER DAY OF HARD PHYS WORK ON YOUR JOB 10,574 01-24. 1-24 2 97. Refused 104 99. Unknown 30,424 Blank. Not employed or little/no/un refused hard physical work required on job 684 6c [PHYWKDA] AMOUNT OF HARD PHYSICAL WORK REQUIRED IN MAIN DAILY ACTIVITY 632 1. Great deal 3,624 2. Moderate Amount 5,117 3. A little 5,163 4. None 4 7. Refused 0 8. Other			4.177	
6,996 7,497 4. None 8 7. Refused 0 8. Other 785 9. Unknown 15,138 Blank. Person not employed 682-683 6b [HRSPHWKJ] NUMBER OF HOURS PER DAY OF HARD PHYS WORK ON YOUR JOB 10,574 01-24. 1-24 2 97. Refused 104 99. Unknown 30,424 Blank. Not employed or little/no/un refused hard physical work required on job 684 6c [PHYWKDA] AMOUNT OF HARD PHYSICAL WORK REQUIRED IN MAIN DAILY ACTIVITY 632 1. Great deal 3,624 2. Moderate Amount 5,117 3. A little 5,163 4. None 4 7. Refused 0 8. Other				
7,497 4. None 8 7. Refused 0 8. Other 785 9. Unknown 15,138 Blank. Person not employed 682-683 6b [HRSPHWKJ] NUMBER OF HOURS PER DAY OF HARD PHYS WORK ON YOUR JOB 10,574 01-24. 1-24 2 97. Refused 104 99. Unknown 30,424 Blank. Not employed or little/no/un refused hard physical work required on job 684 6c [PHYWKDA] AMOUNT OF HARD PHYSICAL WORK REQUIRED IN MAIN DAILY ACTIVITY 632 1. Great deal 3,624 2. Moderate Amount 5,117 3. A little 5,163 4. None 4 7. Refused 0 8. Other				
8 7. Refused 0 8. Other 785 9. Unknown 15,138 Blank. Person not employed 682-683 6b [HRSPHWKJ] NUMBER OF HOURS PER DAY OF HARD PHYS WORK ON YOUR JOB 10,574 01-24. 1-24 2 97. Refused 104 99. Unknown 30,424 Blank. Not employed or little/no/un refused hard physical work required on job 684 6c [PHYWKDA] AMOUNT OF HARD PHYSICAL WORK REQUIRED IN MAIN DAILY ACTIVITY 632 1. Great deal 3,624 2. Moderate Amount 5,117 3. A little 5,163 4. None 4 7. Refused 0 8. Other				
0			•	
785 9. Unknown 15,138 Blank. Person not employed				
15,138 Blank. Person not employed 682-683 6b [HRSPHWKJ] NUMBER OF HOURS PER DAY OF HARD PHYS WORK ON YOUR JOB 10,574 01-24. 1-24 2 97. Refused 104 99. Unknown 30,424 Blank. Not employed or little/no/un refused hard physical work required on job 684 6c [PHYWKDA] AMOUNT OF HARD PHYSICAL WORK REQUIRED IN MAIN DAILY ACTIVITY 632 1. Great deal 3,624 2. Moderate Amount 5,117 3. A little 5,163 4. None 4 7. Refused 0 8. Other				
WORK ON YOUR JOB 10,574 01-24. 1-24 2 97. Refused 104 99. Unknown 30,424 Blank. Not employed or little/no/un refused hard physical work required on job 684 6c [PHYWKDA] AMOUNT OF HARD PHYSICAL WORK REQUIRED IN MAIN DAILY ACTIVITY 632 1. Great deal 3,624 2. Moderate Amount 5,117 3. A little 5,163 4. None 4 7. Refused 0 8. Other				
2 97. Refused 104 99. Unknown 30,424 Blank. Not employed or little/no/un refused hard physical work required on job 684 6c [PHYWKDA] AMOUNT OF HARD PHYSICAL WORK REQUIRED IN MAIN DAILY ACTIVITY 632 1. Great deal 3,624 2. Moderate Amount 5,117 3. A little 5,163 4. None 4 7. Refused 0 8. Other	32-683	6b	[НКЅРНЖКЈ]	NUMBER OF HOURS PER DAY OF HARD PHYSICAL WORK ON YOUR JOB
104 99. Unknown 30,424 Blank. Not employed or little/no/un refused hard physical work required on job 684 6c [PHYWKDA] AMOUNT OF HARD PHYSICAL WORK REQUIRED IN MAIN DAILY ACTIVITY 632 1. Great deal 3,624 2. Moderate Amount 5,117 3. A little 5,163 4. None 4 7. Refused 0 8. Other			10,574	01-24. 1-24
Blank. Not employed or little/no/un refused hard physical work required on job 684 6c [PHYWKDA] AMOUNT OF HARD PHYSICAL WORK REQUIRED IN MAIN DAILY ACTIVITY 632 1. Great deal 3,624 2. Moderate Amount 5,117 3. A little 5,163 4. None 4 7. Refused 0 8. Other			2	97. Refused
refused hard physical work required on job 684 6c [PHYWKDA] AMOUNT OF HARD PHYSICAL WORK REQUIRED IN MAIN DAILY ACTIVITY 632 1. Great deal 3,624 2. Moderate Amount 5,117 3. A little 5,163 4. None 4 7. Refused 0 8. Other			104	99. Unknown
REQUIRED IN MAIN DAILY ACTIVITY 632 1. Great deal 3,624 2. Moderate Amount 5,117 3. A little 5,163 4. None 4 7. Refused 0 8. Other			30,424	refused hard physical work
632 1. Great deal 3,624 2. Moderate Amount 5,117 3. A little 5,163 4. None 4 7. Refused 0 8. Other	684	6c	[PHYWKDA]	
3,624 2. Moderate Amount 5,117 3. A little 5,163 4. None 4 7. Refused 0 8. Other			622	~
5,117 3. A little 5,163 4. None 4 7. Refused 0 8. Other				
5,163 4. None 4 7. Refused 0 8. Other				
4 7. Refused 0 8. Other				
0 8. Other				
DYO Y. UNKNOWN				
25,966 Blank. Person Employed			43,900	בימות. דפוסטו בוויףוטיפט

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
685-686	6d	[HRPHWKDA]	NUMBER OF HOURS PER DAY OF HARD PHYSICAL
		4 105	WORK IN MAIN DAILY ACTIVITY 01-24. 1-24
		4,125 4	97. Refused
		127	99. Unknown
		36,848	Blank. Employed or little/no/unknown/ refused hard physical work
			required in main daily activity
687	7a	[DAWKEXHL]	NUMBER OF DAYS A WEEK SHOULD EXERCISE TO STRENGTHEN HEART AND LUNGS
		158	0. No days
		34,800	1-7. 1-7 days
		83	8. Other
		6,063	9. Unknown or refused
688-690 73	7b	[MINEXHL]	NUMBER OF MINUTES EACH OCCASION TO STRENGTHEN HEART AND LUNGS
		35,456	000-995. 0-995 minutes
		5	996. 996+ minutes
		2	997. Refused
		5,483	999. Unknown
		158	Blank. No days of exercise needed to strengthen heart and lungs
691	7c	[HFEXHL]	HOW FAST TO STRENGTHEN HEART AND LUNGS
071	70	1,524	1. No faster than usual
		19,170	2. A little faster than usual
		13,799	3. A lot faster but talking is
		•	possible
		234	4. So fast that talking is not possible
		7	7. Refused
		6,212	9. Unknown
		158	Blank. No days of exercise needed to strengthen heart and lungs

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
		SECTIO	N X - SMOKING
692	1	[SM100LF]	SMOKED AT LEAST 100 CIGARETTES IN ENTIRE LIFE
		20,322 20,347 3	1. Yes 2. No 7. Refused
		432	9. Unknown
693	2a	[SMNOW] 10,515 9,804 0 3	SMOKE CIGARETTES NOW 1. Yes 2. No 7. Refused 9. Unknown
		20,782	Blank. NA-never smoked 100 cigarettes or unknown/refused if smoked
694-696	2b		TIME SINCE LAST SMOKED REGULARLY
694-695	2b	[LASTSM] 40 9,267	TIME SINCE LAST SMOKED REGULARLY (former smokers) 00. Less than one day 01-95. 1-95 days, weeks, months years 96. 96+ days, weeks, months or years
		497 31,300	99. Unknown, Refused, Never smoked regularly Blank. Not applicable
696	2b	[LSTSMTM] 40 96 139 913 8,119 420 16 61 31,300	TIME UNITS SINCE LAST SMOKED (former smokers) 0. Less than one day 1. Days 2. Weeks 3. Months 4. Years 6. Never smoked regularly 7. Refused 9. Unknown Blank. Not applicable

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
697-698	Recode 2b	[LSMREGIN]	INTERVAL SINCE LAST SMOKED REGULARLY (former smokers)
	2.0	236	00. Less than 1 month
		197	01. 1-2 months
		251	02. 3-5 months
		308	03. 6-11 months
		4,954	11-24. 1-14 years
		951	25. 15-19 years
		953	26. 20-24 years
		519	27. 25-29 years
		577	28. 30-39 years
		361	29. 40+ years
		420	30. Never smoked regularly
		77	31. Unknown
		31,300	Blank. Not applicable
699	Recode	[SMSTATR]	SMOKING STATUS RECODE
033	1-2	10,515	1. Current Smoker
	1 2	9,384	2. Former regular smoker
		420	3. Former occasional smoker
		20,347	4. Never smoked
		20,347 3	
		3	Smoker, current smoking status unknown
		435	6. Unknown smoking status
700-701	3	[NCIGDA]	AVERAGE NUMBER OF CIGARETTES PER DAY
			(Ever smoked regularly)
		313	00. Less than one cigarette
		19,433	01-95. 1-95 cigarettes
		0	96. 96+ per cigarettes
		4	97. Refused
		152	99. Unknown
		21,202	Blank. Not applicable
702	Recode	[AMTSMDA]	AMOUNT SMOKED PER DAY
702	3	[WILL STIDA]	
	3	212	(Ever smoked regularly)
		313	0. Less than 1 per day
		6,798	1. 1-14 per day
		7,653	2. 15-24 per day
		4,982	3. 25+ per day
		4	7. Refused
		152	9. Unknown
		21,202	Blank. Not applicable

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
703	4	[ATSTSM]	SERIOUS ATTEMPT TO STOP SMOKING (Current smokers)
		6,438	1. Yes
		4,053	2. No
		0	7. Refused
		24	9. Unknown
		30,589	Blank. Not applicable
704-706	5a		START OF MOST RECENT QUIT ATTEMPT
704-705	5a	[STATSTSM]	START OF MOST RECENT QUIT ATTEMPT
			(Current smokers with a quit attempt)
		10	00. Less than one day
		6,256	01-95. 1-95 days, weeks, months, years
		0	96. 96+ days, weeks, months or years
		172	99. Unknown, Refused
		34,666	Blank. Not applicable
706	5a	[STSMATTU]	TIME UNITS SINCE MOST RECENT QUIT ATTEMPT (Current smokers with a quit attempt)
		10	0. Less than one day
		166	1. Days ago
		367	2. Weeks ago
		2,019	3. Months ago
		3,704	4. Years ago
		2	7. Refused
		170	9. Unknown, Refused
		34,666	Blank. Not applicable
707-708	Recode	[SRQAT]	START OF MOST RECENT QUIT ATTEMPT
, 0 , , 0 0	5a	[DILQIII]	(Current smokers with a quit attempt)
	3 4	492	00. Less than 1 month
		576	01. 1-2 months
		569	02. 3-5 months
		735	03. 6-11 months
		3,536	11-24. 1-14 years
		358	25. 15+ years
		172	26. Unknown
		34,666	Blank. Not applicable

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
709-711	5b		HOW LONG OFF CIGARETTES MOST RECENT QUIT ATTEMPT
709-710	5b	[OFFCRAT]	TIME OFF CIGARETTES MOST RECENT QUIT ATTEMPT (Current smokers with a quit attempt) 00. Less than one day
		5,940	01-95. 1-95 days, weeks, months, years
		0	96. 96+ days, weeks, months or years
		127	99. Unknown, Refused
		34,666	Blank. Not applicable
711	5b	[OFFCRAT2]	TIME UNITS OFF CIGARETTES MOST RECENT QUIT ATTEMPT (Current smokers with a quit attempt)
		371	 Less than one day
		1,676	1. Days
		1,363	2. Weeks
		1,995	3. Months
		906	4. Years
		7	7. Refused
		120	9. Unknown
		34,666	Blank. Not applicable
F10 F10	Recode	[LEOFFCRA]	LENGTH OF TIME OFF CIGARETTES LAST TIME
712-713	5b		(Current smokers with a quit attempt)
/12-/13		371	(Current smokers with a quit attempt) 00. Less than 1 day
/12-/13		1,117	
/12-/13		1,117 274	00. Less than 1 day 01. 1-3 days 02. 4-6 days
/12-/13		1,117 274 569	00. Less than 1 day 01. 1-3 days 02. 4-6 days 03. 1 to < 2 weeks
/12-/13		1,117 274 569 859	00. Less than 1 day 01. 1-3 days 02. 4-6 days 03. 1 to < 2 weeks 04. 2 weeks to < 1 month
712-713		1,117 274 569 859 786	00. Less than 1 day 01. 1-3 days 02. 4-6 days 03. 1 to < 2 weeks 04. 2 weeks to < 1 month 05. 1-2 months
712-713		1,117 274 569 859 786 656	00. Less than 1 day 01. 1-3 days 02. 4-6 days 03. 1 to < 2 weeks 04. 2 weeks to < 1 month 05. 1-2 months 06. 3-5 months
712-713		1,117 274 569 859 786 656 464	00. Less than 1 day 01. 1-3 days 02. 4-6 days 03. 1 to < 2 weeks 04. 2 weeks to < 1 month 05. 1-2 months 06. 3-5 months 07. 6-8 months
712-713		1,117 274 569 859 786 656 464	00. Less than 1 day 01. 1-3 days 02. 4-6 days 03. 1 to < 2 weeks 04. 2 weeks to < 1 month 05. 1-2 months 06. 3-5 months 07. 6-8 months 08. 9-11 months
712-713		1,117 274 569 859 786 656 464 199 384	00. Less than 1 day 01. 1-3 days 02. 4-6 days 03. 1 to < 2 weeks 04. 2 weeks to < 1 month 05. 1-2 months 06. 3-5 months 07. 6-8 months 08. 9-11 months 09. 1 year
712-713		1,117 274 569 859 786 656 464 199 384 224	00. Less than 1 day 01. 1-3 days 02. 4-6 days 03. 1 to < 2 weeks 04. 2 weeks to < 1 month 05. 1-2 months 06. 3-5 months 07. 6-8 months 08. 9-11 months 09. 1 year 10. 2 years
712-713		1,117 274 569 859 786 656 464 199 384 224	<pre>00. Less than 1 day 01. 1-3 days 02. 4-6 days 03. 1 to < 2 weeks 04. 2 weeks to < 1 month 05. 1-2 months 06. 3-5 months 07. 6-8 months 08. 9-11 months 09. 1 year 10. 2 years 11. 3 years</pre>
712-713		1,117 274 569 859 786 656 464 199 384 224 125	<pre>00. Less than 1 day 01. 1-3 days 02. 4-6 days 03. 1 to < 2 weeks 04. 2 weeks to < 1 month 05. 1-2 months 06. 3-5 months 07. 6-8 months 08. 9-11 months 09. 1 year 10. 2 years 11. 3 years 12. 4 years</pre>
712-713		1,117 274 569 859 786 656 464 199 384 224 125 63 169	<pre>00. Less than 1 day 01. 1-3 days 02. 4-6 days 03. 1 to < 2 weeks 04. 2 weeks to < 1 month 05. 1-2 months 06. 3-5 months 07. 6-8 months 08. 9-11 months 09. 1 year 10. 2 years 11. 3 years 12. 4 years 13. 5-9 years</pre>
712-713		1,117 274 569 859 786 656 464 199 384 224 125 63 169 34	00. Less than 1 day 01. 1-3 days 02. 4-6 days 03. 1 to < 2 weeks 04. 2 weeks to < 1 month 05. 1-2 months 06. 3-5 months 07. 6-8 months 08. 9-11 months 09. 1 year 10. 2 years 11. 3 years 12. 4 years 13. 5-9 years 14. 10-14 years
712-713		1,117 274 569 859 786 656 464 199 384 224 125 63 169 34	<pre>00. Less than 1 day 01. 1-3 days 02. 4-6 days 03. 1 to < 2 weeks 04. 2 weeks to < 1 month 05. 1-2 months 06. 3-5 months 07. 6-8 months 08. 9-11 months 09. 1 year 10. 2 years 11. 3 years 12. 4 years 13. 5-9 years 14. 10-14 years 15. 15-19 years</pre>
712-713		1,117 274 569 859 786 656 464 199 384 224 125 63 169 34	00. Less than 1 day 01. 1-3 days 02. 4-6 days 03. 1 to < 2 weeks 04. 2 weeks to < 1 month 05. 1-2 months 06. 3-5 months 07. 6-8 months 08. 9-11 months 09. 1 year 10. 2 years 11. 3 years 12. 4 years 13. 5-9 years 14. 10-14 years

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
714-719	6a-f		DOES CIGARETTE SMOKING INCREASE CHANCE OF DEVELOPING PROBLEMS:
714	ба	[EMPHYS] 31,957 5,744 494 222 6 2,681	EMPHYSEMA 1. Definitely increases 2. Probably increases 3. Probably does not increase 4. Definitely does not increase 7. Refused 9. Unknown
715	6b	[BLADCAN] 6,243 8,175 6,246 3,592 6 16,842	BLADDER CANCER 1. Definitely increases 2. Probably increases 3. Probably does not increase 4. Definitely does not increase 7. Refused 9. Unknown
716	бс	[LARYNCAN] 26,625 10,207 731 321 6 3,214	CANCER OF THE LARYNX 1. Definitely increases 2. Probably increases 3. Probably does not increase 4. Definitely does not increase 7. Refused 9. Unknown
717	6d	[ESOPHCAN] 24,275 10,819 1,091 469 6 4,444	CANCER OF THE ESOPHAGUS 1. Definitely increases 2. Probably increases 3. Probably does not increase 4. Definitely does not increase 7. Refused 9. Unknown
718	бе	[CHRBRON] 26,357 10,055 823 435 6 3,428	CHRONIC BRONCHITIS 1. Definitely increases 2. Probably increases 3. Probably does not increase 4. Definitely does not increase 7. Refused 9. Unknown
719	6f	[LUNGCAN] 34,502 4,593 324 202 6	LUNG CANCER 1. Definitely increases 2. Probably increases 3. Probably does not increase 4. Definitely does not increase 7. Refused

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
720-723	6g-j		DOES SMOKING DURING PREGNANCY INCREASE CHANCES OF:
720	6g	[MISCAR] 9,562	MISCARRIAGE 1. Definitely increases
		8,109	2. Probably increases
		1,494	3. Probably does not increase
		492	4. Definitely does not increase
		3	7. Refused
		3,368	9. Unknown
		18,076	Blank. Not applicable (ages 45+)
721	6h	[STILLB]	STILLBIRTH
		8,020	 Definitely increases
		8,046	2. Probably increases
		1,763	3. Probably does not increase
		593	4. Definitely does not increase
		3	7. Refused
		4,603	9. Unknown
		18,076	Blank. Not applicable (ages 45+)
722	6i	[PREMAB]	PREMATURE BIRTH
		9,790	 Definitely increases
		8,065	Probably increases
		1,161	Probably does not increase
		402	4. Definitely does not increase
		3	7. Refused
		3,607	9. Unknown
		18,076	Blank. Not applicable (ages 45+)
723	6j	[LOWBIRWT]	LOW BIRTH WEIGHT
		12,237	1. Definitely increases
		7,045	2. Probably increases
		624	3. Probably does not increase
		289	4. Definitely does not increase
		3	7. Refused
		2,830	9. Unknown/No opinion Blank. Not applicable (ages 45+)
	·	18,076	Blank. Not applicable (ages 45+)
724-725	7a-b	-	SMOKING, TAKING BIRTH CONTROL PILLS, AND STROKE
724	7a	[BCPILSTK]	DOES SMOKING WHILE TAKING BIRTH CONTROL PILLS INCREASE CHANCES OF STROKE
		14,392	1. Yes
		1,282	2. No
		4	7. Refused
		7,350	9. Unknown

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
724-725	7a-b	-	SMOKING, TAKING BIRTH CONTROL PILLS, AND STROKE (Continued)
725	7b	[RISKSTK] 8,361 5,752 0 279 26,712	LIKELIHOOD OF HAVING A STROKE 1. Much more 2. Somewhat more 7. Refused 9. Unknown Blank. Not applicable, Ages 45+; no/unknown relationship between smoking, birth control pills, and stroke
726	8	[DAQSM] 8,091 10,274 2 1,955 20,782	DOCTOR EVER ADVISED YOU TO QUIT SMOKING (Ever smoked) 1. Yes 2. No 7. Refused 9. Unknown Blank. Not applicable.

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
		SECTION	Y - ALCOHOL USE
727	1a	[ALCO12FL]	HAD AT LEAST 12 DRINKS OF ANY ALCOHOLIC BEVERAGE IN ENTIRE LIFE
		33,597	1. Yes
		7,005	2. No
		11	7. Refused
		491	9. Unknown
728	1b	[ALCO12YR]	HAD AT LEAST 12 DRINKS OF ANY ALCOHOLIC BEVERAGE IN ANY ONE YEAR
		28,224	1. Yes
		5,353	2. No
		0	7. Refused
		20	9. Unknown
		7,507	Blank. NA. Never/unknown/refused had 12 drinks
729	1c	[ALCO1YR]	HAD AT LEAST ONE DRINK OF BEER, WINE OR LIOUOR IN THE PAST YEAR
		24,162	1. Yes
		4,053	2. No
		2	7. Refused
		7	9. Unknown
		12,880	Blank. NA. Never unknown/refused ever had 12 drinks or ever had 12 in any one year
730	1a-c	[DRKSTAR1]	DRINKING STATUS - RECODE 1
	Recode	7,005	1. Non-drinker (total abstinence)
		5,353	2. Non-drinker (less than 12 drinks in a year)
		28,224	3. Drinker
		20	 Has had some drinks (DK/refused if 12 in a year)
		11	5. Refused if ever drank
		491	6. Unknown if ever drank

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes	
731	_	[DRKSTAR2]	DRINKING STATUS - RECODE 2	
731		7,005	1. Abstainer	
		5,353	2. Lifetime infrequent drinker	
		4,053	3. Former drinker	
		24,162	4. Current drinker	
		9	5. Drinker, unknown current drinking status	
		20	 Drank 12+ drinks in life-time, unknown/refused if 12 in any one year 	
		11	7. Refused if ever drank	
		491	9. Unknown if ever drank	
732-733	1d	[RESNODRK]	MAIN REASON FOR NOT DRINKING	
		2,784	00. No need/not necessary	
		6,553	01. Don't care for/dislike it	
		2,203	02. Medical/health reasons	
		1,772	03. Religious/moral reasons	
		745	04. Brought up not to drink	
		133	05. Costs too much	
		483	06. Family member an alcoholic	
		546	07. Infrequent drinker	
		377	08. Recovering alcoholic	
		5	97. Refused	
		737	98. Other	
		604	99. Unknown	
		24,162	Blank. NA. Current drinker (had drink in past year)	

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency		Items and Codes
734-735	2	[NDAAL2W]		F DAYS DRANK ANY ALCOHOLIC
				IN PAST TWO WEEKS
		5,783	00.	None/Never
		1,844	01.	14 (Every day)
		108	02.	13-14
		53	03.	13
		12	04.	12-13
		207	05.	12
		24	06.	11-12
		24	07.	11
		32	08.	10-11
		596	09.	10
		63	10.	9-10
		88	11.	9
		27	12.	8-9
		238	13.	8
		55	14.	7-8
		563	15.	7
		79	16.	6-7
		550	17.	6
		125	18.	5-6
		885	19.	5
		208	20.	4-5
		1,723	21.	4
		323	22.	3-4
		1,837	23.	3
		334	24.	2-3
		3,548	25.	2
		446	26.	1-2
		4,319	27.	1
		31	97.	Refused
		37	99.	Unknown
		16,942	Blank.	NA. Didn't drink in past year or unknown if drank

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
736-737	3	[NDRDA]	AVERAGE NUMBER OF DRINKS PER DAY ON DAYS
		359	01. Twelve or more
		545	02. Seven to eleven
		765	03. Six
		178	04. Five or six
		501	05. Five
		261	06. Four or five
		1,084	07. Four
		538	08. Three or four
		2,041	09. Three
		821	10. Two or three
		4,048	11. Two
		1,217	12. One or two
		5,899	13. One
		53	97. Refused
		69	99. Unknown
		22,725	Blank. NA. Did not drink in past 2
			weeks, including did not drink
			in past year
738	4a	[DR2WTYPY]	AMOUNT OF DRINKING IN PAST 2 WEEKS TYPICAL OF PAST YEAR
		18,119	1. Yes
		6,021	2. No
		3	7. Refused
		19	9. Unknown
		16,942	Blank. NA. Didn't drink in past year,
		·	unknown if drank
739	4b	[DR2WNTYP]	AMOUNT OF DRINKING IN PAST 2 WEEKS
		,,	MORE OR LESS THAN DRINKING IN PAST YEAR (Drinkers whose amount was not typical
			or unknown if typical)
		3,621	1. More
		2,396	2. Less
		3	7. Refused
		23	9. Unknown
		35,061	Blank. NA

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
740-741	5a	[MODPR2W]	IN WHAT MONTH HAD LAST DRINK PRIOR TO TWO-WEEK PERIOD (Did not drink in past 2 weeks and that amount was not
		1 0 4 4	typical)
		1,044	01-12. Month
		1	97. Refused 99. Unknown
		106	
		39,953	Blank. NA
742-743	5b	[DAP2WDR]	NUMBER OF DAYS DRANK ANY ALCOHOLIC BEVERAGE IN TWO WEEKS PRECEDING LAST DRINK (Did not drink in past 2 weeks and that amount was not typical)
		67	01. 14 (Every day)
		5	02. 13-14
		0	03. 13
		1	04. 12-13
		5	05. 12
		2	06. 11-12
		0	07. 11
		1	08. 10-11
		9	09. 10
		1	10. 9-10
		1	11. 9
		0	12. 8-9
		3	13. 8
		3	14. 7-8
		13	15. 7
		0	16. 6-7
		10	17. 6
		5	18. 5-6
		17	19. 5
		7	20. 4-5
		35	21. 4
		13	22. 3-4
		41	23. 3
		24	24. 2-3
		174	25. 2
		125	26. 1-2
		525	27. 1
		14	97. Refused
		50	99. Unknown
		39,953	Blank. NA

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
744-745	5c	[DPRDAP2W]	AVERAGE NUMBER OF DRINKS PER DAY ON DAYS YOU DRANK, IN 2-WEEK PERIOD PRECEDING LAST DRINK (Did not drink in past 2 weeks and that amount was not typical)
		42	01. Twelve or more
		30	02. Seven to eleven
		40	03. Six
		12	04. Five or six
		24	05. Five
		12	06. Four or five
		45	07. Four
		19	08. Three or four
		76	09. Three
		55	10. Two or three
		185	11. Two
		102	12. One or two 13. One
		449 18	13. One 97. Refused
		42	99. Unknown
		39,953	Blank. NA
746	5d	[DRTPYP2W]	AMOUNT OF DRINKING TYPICAL OF PAST YEAR, IN TWO-WEEK PERIOD PRECEDING LAST DRINK (Did not drink in past 2 weeks and that amount was not typical)
		842	1. Yes
		290	2. No
		0	7. Refused
		19	9. Unknown
		39,953	Blank. NA
747	5e	[DNTYP2W]	AMOUNT OF DRINKING MORE OR LESS THAN DRINKING IN PAST YEAR, IN 2-WEEK PERIOD PRECEDING LAST DRINK
			(Amount in that 2-week period
		165	not typical, or unknown if typical) 1. More
		124	1. More 2. Less
		0	7. Refused
		20	9. Unknown
		40,795	Blank. NA
		10,,,,,	

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
748-750	6	[DRVDRK]	DROVE AFTER HAVING TOO MUCH TO DRINK IN PAST YEAR
		19,546	000. None/Never
		2,775	001-995. Number of times
		1,318	996. Don't drive
		18 505	997. Refused 999. Unknown
		16,942	Blank. NA. Didn't drink in past year or unknown if drank
751-753	7a-c		HEAVY ALCOHOL DRINKING INCREASES CHANCES OF:
751	7a	[THROTCAN]	THROAT CANCER
		7,569	1. Definitely increases
		10,400	Probably increases
		8,151	 Probably does not increase
		3,731	4. Definitely does not increase
		9	7. Refused
		11,244	9. DK/no opinion/unknown
752	7b	[CIRRLIV]	CIRRHOSIS OF THE LIVER
		34,121	 Definitely increases
		4,669	2. Probably increases
		224	3. Probably does not increase
		112 9	 Definitely does not increase Refused
		1,969	9. DK/no opinion/unknown
753	7c	[MOUTHCAN]	CANCER OF THE MOUTH
		6,548	1. Definitely increases
		9,674	2. Probably increases
		8,538	3. Probably does not increase
		4,040	4. Definitely does not increase
		9 12,295	7. Refused9. DK/no opinion/unknown
754-757	7d-g		HEAVY ALCOHOL DRINKING DURING PREGNANCY INCREASES CHANCES OF:
754	7d	[ALMISCAR]	MISCARRIAGE
, 3 1	, 4	12,288	1. Definitely increases
		7,544	2. Probably increases
		574	3. Probably does not increase
		186	4. Definitely does not increase
		4	7. Refused
		2,432	9. DK/no opinion/unknown

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
754-757	7d-g		HEAVY ALCOHOL DRINKING DURING PREGNANCY INCREASES CHANCES OF: (Continued)
755	7e	[ALMRET] 12,674 7,184 527 177 4 2,462 18,076	MENTAL RETARDATION OF THE NEWBORN 1. Definitely increases 2. Probably increases 3. Probably does not increase 4. Definitely does not increase 7. Refused 9. DK/no opinion/unknown Blank. NA. 45 years or older
756	7f	[ALLOBWT] 12,537 7,456 415 136 4 2,480 18,076	LOW BIRTH WEIGHT OF THE NEWBORN 1. Definitely increases 2. Probably increases 3. Probably does not increase 4. Definitely does not increase 7. Refused 9. DK/no opinion/unknown Blank. NA. 45 years or older
757	7g	[ALBDEF] 13,372 6,858 426 135 4 2,233 18,076	BIRTH DEFECTS 1. Definitely increases 2. Probably increases 3. Probably does not increase 4. Definitely does not increase 7. Refused 9. DK/no opinion/unknown Blank. NA. 45 years or older
758	8a	[FALSYN] 14,754 7,636 4 634 18,076	HEARD OF FETAL ALCOHOL SYNDROME (FAS) 1. Yes 2. No 7. Refused 9. Unknown Blank. NA. 45 years or older
759	8b	[BBFALSYN] 580 8,439 5,489 1 245 26,350	IN FETAL ALCOHOL SYNDROME, A BABY IS BORN 1. Drunk 2. Addicted to alcohol 3. With certain birth defects 7. Refused 9. Unknown Blank. NA. 45 years or older or never/unknown heard of FAS

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
		SECTION :	Z - DENTAL CARE
760	1	[PFLUR] 24,935 8,154 483 8 586 6,938	PURPOSE OF ADDING FLUORIDE TO WATER 1. Prevent tooth decay 2. To purify the water 6. Not ascertained 7. Refused 8. Other - Specify 9. DK
761-762	2	[DENV12] 15,317 25,235 0 4 500 48	NUMBER OF DENTIST VISITS IN PAST 12 MONTHS* 00. None 01-95. 1-95 visits 96. 96+ 97. Refused 98. Not ascertained 99. DK
763	3	[LOSTETH] 4,790 35,782 9 523	HAVE LOST ALL PERMANENT TEETH 1. Yes 2. No 7. Refused 9. Unknown
764	4a	[SEALANTS] 12,707 27,651 7 497 242	HEARD OF DENTAL SEALANTS 1. Yes 2. No 7. Refused 8. Not ascertained 9. DK
765	4b	[PSEAL] 853 9,226 1,147 672 1 807 28,397	PURPOSE OF DENTAL SEALANTS 1. Fill cavities 2. Prevent tooth decay 3. Improve appearance of teeth 4. Hold dentures in place 7. Refused 8. Not ascertained 9. DK Blank. NA-has not heard of dental sealants/unknown/refused/not ascertained if heard of sealants

* Not edited for reasonableness

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

766 5	Data Locations	Item No.	Frequency	Items and Codes
3,590	766	5	25,337 913	 Swollen, red, inflamed sore or bleeding gums Chronic bad breath
1,992 8. Other 6,626 9. DK 767 6 [SGNMOCAN] ONE EARLY SIGN OF MOUTH CANCER 2,137 1. White patches in mouth, which are not painful 1,091 2. Red patches, in mouth, which are not painful 7,182 3. Sore/lesion in mouth which does not heal 8,536 4. Sore/lesion in mouth 1,858 5. Bleeding in mouth 503 6. Not ascertained 8,7 Refused 1,584 8. Other 18,205 9. DK 768-772 7a-e THINGS WHICH MAY INCREASE CHANCE OF GETTING MOUTH OR LIP CANCER 768 7a [EXESSUN] EXCESSIVE EXPOSURE TO SUNLIGHT 14,739 1. Definitely increases 13,877 2. Probably increases 3,964 3. Probably does not increase 2,380 4. Definitely does not increase 9 7. Refused 5,614 9. DK/no opinion 769 7b [SPICFDS] EATING HOT SPICY FOODS 1,618 1. Definitely increases 4,594 2. Probably increases 12,432 3. Probably does not increase 9 7. Refused 9 7. Refused 12,919 4. Definitely does not increase 9 7. Refused 9 7. Refused 12,919 4. Definitely does not increase 9 7. Refused 12,919 4. Definitely does not increase 9 7. Refused 12,919 8. Not ascertained			3,590 501	4. Receding gums6. Not ascertained
2,137 1. White patches in mouth, which are not painful 1,091 2. Red patches, in mouth, which are not painful 7,182 3. Sore/lesion in mouth which does not heal 8,536 4. Sore/lesion in mouth 4. Sore/lesion in mouth 1,858 5. Bleeding in mouth 503 6. Not ascertained 8 7. Refused 1,584 8. Other 18,205 9. DK 768-772 7a-e THINGS WHICH MAY INCREASE CHANCE OF GETTING MOUTH OR LIP CANCER 14,739 1. Definitely increases 13,877 2. Probably increases 13,877 2. Probably increases 3,964 3. Probably does not increase 9 7. Refused 5,614 9. DK/no opinion 769 7b [SPICFDS] EATING HOT SPICY FOODS 1,618 1. Definitely increases 4,594 2. Probably increases 4,594 2. Probably increases 12,432 3. Probably does not increase 12,432 3. Probably does not increase 9 7. Refused 2. Probably increases 12,432 3. Probably does not increase 12,919 4. Definitely does not increase 9 7. Refused 9 7. Ref			1,992	8. Other
1,091 2. Red patches, in mouth, which are not painful 7,182 3. Sore/lesion in mouth which does not heal 8,536 4. Sore/lesion in mouth 1,858 5. Bleeding in mouth 503 6. Not ascertained 8 7. Refused 1,584 8. Other 18,205 9. DK 768-772 7a-e THINGS WHICH MAY INCREASE CHANCE OF GETTING MOUTH OR LIP CANCER 768 7a	767	6		
Not painful 7,182 3. Sore/lesion in mouth which does not heal 8,536 4. Sore/lesion in mouth 4,858 5. Bleeding in mouth 5,03 6. Not ascertained 8,205 9. DK 1,584 8. Other 18,205 9. DK 768-772 7a-e				not painful
Not heal 8,536				not painful
1,858 5. Bleeding in mouth 503 6. Not ascertained 8 7. Refused 1,584 8. Other 1,584 18,205 9. DK 768-772 7a-e THINGS WHICH MAY INCREASE CHANCE OF GETTING MOUTH OR LIP CANCER 768 7a [EXESSUN] EXCESSIVE EXPOSURE TO SUNLIGHT 14,739 1. Definitely increases 13,877 2. Probably increases 3,964 3. Probably does not increase 2,380 4. Definitely does not increase 9 7. Refused 521 8. Not ascertained 5,614 9. DK/no opinion 769 7b [SPICFDS] EATING HOT SPICY FOODS 1,618 1. Definitely increases 4,594 2. Probably increases 4,594 2. Probably increases 12,432 3. Probably does not increase 12,919 4. Definitely does not increase 12,919 4. Definitely does not increase 9 7. Refused 523 8. Not ascertained			7,182	
503				
1,584			503	6. Not ascertained
THINGS WHICH MAY INCREASE CHANCE OF GETTING MOUTH OR LIP CANCER				
Table Tabl		·	18,205	9. DK
14,739 1. Definitely increases 13,877 2. Probably increases 3,964 3. Probably does not increase 2,380 4. Definitely does not increase 9 7. Refused 521 8. Not ascertained 5,614 9. DK/no opinion 769 7b [SPICFDS] EATING HOT SPICY FOODS 1,618 1. Definitely increases 4,594 2. Probably increases 12,432 3. Probably does not increase 12,919 4. Definitely does not increase 9 7. Refused 523 8. Not ascertained	768-772	7а-е		
3,964 2,380 4. Definitely does not increase 9 7. Refused 521 8. Not ascertained 5,614 9. DK/no opinion 769 7b [SPICFDS] EATING HOT SPICY FOODS 1,618 1. Definitely increases 4,594 2. Probably increases 12,432 3. Probably does not increase 12,919 4. Definitely does not increase 9 7. Refused 523 8. Not ascertained	768	7a		1. Definitely increases
2,380 4. Definitely does not increase 9 7. Refused 521 8. Not ascertained 5,614 9. DK/no opinion 769 7b [SPICFDS] EATING HOT SPICY FOODS 1,618 1. Definitely increases 4,594 2. Probably increases 12,432 3. Probably does not increase 12,919 4. Definitely does not increase 9 7. Refused 523 8. Not ascertained				-
7. Refused 521 8. Not ascertained 5,614 9. DK/no opinion 769 7b [SPICFDS] EATING HOT SPICY FOODS 1,618 1. Definitely increases 4,594 2. Probably increases 12,432 3. Probably does not increase 12,919 4. Definitely does not increase 9 7. Refused 523 8. Not ascertained				
5,614 9. DK/no opinion 769 7b [SPICFDS] EATING HOT SPICY FOODS 1,618 1. Definitely increases 4,594 2. Probably increases 12,432 3. Probably does not increase 12,919 4. Definitely does not increase 9 7. Refused 523 8. Not ascertained				7. Refused
1,618 1. Definitely increases 4,594 2. Probably increases 12,432 3. Probably does not increase 12,919 4. Definitely does not increase 9 7. Refused 523 8. Not ascertained				
	769	7b	1,618 4,594 12,432 12,919 9	 Definitely increases Probably increases Probably does not increase Definitely does not increase Refused

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1990 NHIS HPDP SAMPLE PERSON PUBLIC USE RECORD

Data Locations	Item No.	Frequency	Items and Codes
768-772	7а-е		THINGS WHICH MAY INCREASE CHANCE OF GETTING MOUTH OR LIP CANCER (Continued)
770	7c	[REGDRK] 5,213 12,284 9,204 4,769 9 523 9,102	REGULAR ALCOHOL DRINKING 1. Definitely increases 2. Probably increases 3. Probably does not increase 4. Definitely does not increase 7. Refused 8. Not ascertained 9. DK/no opinion
771	7d	[USETOB] 27,343 9,401 833 515 9 524 2,479	TOBACCO USE IN ANY FORM 1. Definitely increases 2. Probably increases 3. Probably does not increase 4. Definitely does not increase 7. Refused 8. Not ascertained 9. DK/no opinion
772	7e	[BITECHK] 4,070 10,054 9,272 6,512 10 524 10,662	FREQUENTLY BITING THE CHEEK OR LIP 1. Definitely increases 2. Probably increases 3. Probably does not increase 4. Definitely does not increase 7. Refused 8. Not ascertained 9. DK/no opinion
773	8	[PREDECAY] 3,356 2,994 325 28,363 4,406 8 525 1,127	ONE BEST METHOD TO PREVENT TOOTH DECAY 1. Limiting sugary snacks 2. Using fluoride 3. Chewing sugarless gum 4. Brushing and flossing the teeth 5. Visiting the dentist every 6 months 7. Refused 8. Not ascertained 9. DK
774-800	_	[BLANK]	BLANK

APPENDIX A

There is no Appendix A for this document.