

1994 National Health Interview Survey (NHIS)
Health Insurance Public Use Data File

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1. This tape contains the part of the 1994 National Health Interview Survey (NHIS) related to health insurance. For this survey, information was collected from a household respondent about all family members who participated in the NHIS. The health insurance questionnaire was administered in all of the NHIS sample households. The health insurance survey covered several different topic areas:
 - a. Type of health care coverage: Medicare, Medicaid, military/-CHAMPUS/CHAMP-VA, other public assistance, Indian Health Service, private insurance.
 - b. Private insurance characteristics reported by the respondent: HMO status, choice of doctor, source of coverage, existence of employer subsidies for premiums, amount paid by individual/family, whether plan is single or general purpose, coverage for well child visits, mammograms.
 - c. Type of private insurance obtained by comparing reported plan name with precoded list of plans: fee for service plans, HMO type, HMO enrollment size, correspondence between respondent-reported HMO status and plan list code.
 - d. Individual coverage status.
 - e. Problems relating to coverage including denial or restriction of coverage, "job lock" due to insurance, why not covered (either currently or within past year) and for how long.
 - f. Out-of-pocket costs in past year (general categories).

2. The 1994 Health Insurance file is structured in the following way:

- a. The NHIS person record from the core questionnaire (Locations 1-335)

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- b. The special topic data (locations 336-491)

Fields pertaining to various types of coverage are in locations 337-452. Summary coverage status recodes that are not specific to single types of coverage or specific plans are located in locations 453-461. Fields pertaining to those who are known not to be covered are in locations 462-483.

3. In 1994, two types of item non-response were identified:

- (1) "Not ascertained" (codes 8, 98, or 998) includes blanks when there should have been a response or when an impossible code appeared and;
- (2) Responses of "don't know" or "refused" when the question was asked

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(codes 9, 99 and 999).

4. The overall response rate for the 1994 Health Insurance was 84.6 percent. This response rate was calculated as follows:

Household response rate from core (94.1 percent) multiplied by 89.9 percent who responded to the Health Insurance section yielding an overall response rate of 84.6 percent.

Dummy records were created for those with no response to the entire section.

5. Weights and variances:

Since the NHIS uses a multistage sample design to represent the civilian non-institutionalized population of the United States, weights must be used to make accurate estimates based on data from the National Health Interview Survey. A set of weights are included on the 1994 file:

The first weight listed below (i.e. the Final Basic Weight) will be used in most analyses of the Health Insurance data.

The Final Basic Weight (Location 219-227) is equivalent to the Annual Final Basic Weight found on the NHIS Person Record of the Basic Health and Demographic component of the survey (i.e. the Core questionnaire).

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This weight will be used in conjunction with Health Insurance data items in file locations 336-491.

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

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

6. Estimating annual numbers of events or conditions

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

Number of events x 26 (number of two-week periods in a year) x Final Basic Weight

= Total number of events occurring in the

population during the annual period,
i.e. 1994.

Example: Number of bed days (Loc. 100-101) x 26 x Final Basic Weight (Loc. 219-227) = total number of bed days reported for the population in 1994.

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

Number of acute incidence conditions x 26 x Final Basic Weight

= Total number of acute incidence conditions occurring in the population during 1994.

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

- c. The recall period for information on hospitalizations is 12 months. However, in calculating number of discharges (Locations 132-133, 137-138), only discharges occurring in the past 6 months are counted. Therefore, the weighted estimates must be calculated as follows:

Number of discharges x 2 x Final Basic Weight

= Total number of discharges occurring in the population in 1994.

7. Calculation of rates for events and conditions:

The number of events or conditions estimated for the population, as described in item 6, above, can be used as the basis for calculating rates of occurrence of these events (or conditions) per person and per 100 persons for the total U.S. population and for various population subgroups.

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

8. Data on hospital episodes and days, based on a 12-month recall are in locations 122-131. The Final Basic Weight is used for calculating estimates of these events in the same way it is used for all other person-based variables. These variables do permit estimating the

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percent of the population in this annual period experiencing a hospital episode in the past year and the percent of that population having a specified number of hospital days.

9. Guidelines for Citation of Data

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

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

Source: National Center for Health Statistics (1994)

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

National Center for Health Statistics (1995). Data File Documentation, National Health Interview Survey of Health Insurance, 1994 (machine readable data file and documentation), National Center for Health Statistics, Hyattsville, Maryland.

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

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HI-1

NATIONAL HEALTH INTERVIEW SURVEY

1994 HEALTH INSURANCE PUBLIC USE RECORD LAYOUT

Outline of Items and Codes

116,179 Records

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		RECORD TYPE
		116,179	85. Health Insurance
3-4	-		PROCESSING YEAR
		116,179	94. 1994
5	-		PROCESSING QUARTER
		27,246	1. Quarter 1
		30,042	2. Quarter 2
		29,543	3. Quarter 3
		29,348	4. Quarter 4

9,256	03.	Week 03
8,893	04.	Week 04
9,317	05.	Week 05
9,300	06.	Week 06
9,295	07.	Week 07
9,198	08.	Week 08
8,843	09.	Week 09
9,069	10.	Week 10
8,733	11.	Week 11
9,022	12.	Week 12
9,130	13.	Week 13

21	Recode		LATE INTERVIEW (OR LAST ATTEMPT) FLAG
		66,857	0. Interview not late
		34,978	1. One week late
		11,651	2. Two weeks late
		2,693	3. Unknown

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1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
22-23	HH-10c,d		TYPE OF LIVING QUARTERS:
			Housing Unit = (00-07)
		2,439	00. Housing unit; kind unknown
		107,174	01. House, apartment, flat
		53	02. HU in nontransient hotel, motel, etc.
		45	03. HU-permanent in transient hotel, motel, etc.
		37	04. HU in rooming house
		5,027	05. Mobile home or trailer with no permanent room added
		672	06. Mobile home or trailer with one or more permanent rooms added
		84	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.
		16	10. Unoccupied site for mobile home, trailer, or tent
		459	11. Student quarters in college dormitory
		126	12. Other unit not specified above
		14	13. Other unit; kind unknown

24	HH-11		HAS TELEPHONE
		104,802	1. Yes, phone number given
		4,739	2. Yes, no phone number given
		5,522	3. No
		1,116	4. Unknown

25	A-1		SEX
		55,364	1. Male
		60,815	2. Female

26	-	-	BLANK
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1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
27-28	Person Column		AGE
		1,660	00. Under 1 year
		114,509	01-98. Number of years
		10	99. 99+ years of age

29	Recode		AGE RECODE #1
		9,279	1. Under 5 years
		23,181	2. 5-17 years
		10,068	3. 18-24 years
		35,899	4. 25-44 years
		23,181	5. 45-64 years
		4,546	6. 65-69 years
		4,066	7. 70-74 years
		5,959	8. 75 years and over

30	Recode		AGE RECODE #2
		11,231	1. Under 6 years
		19,707	2. 6-16 years
		11,590	3. 17-24 years
		17,421	4. 25-34 years
		18,478	5. 35-44 years
		13,522	6. 45-54 years

9,659	7. 55-64 years
8,612	8. 65-74 years
5,959	9. 75 years and over

31-32	Recode		AGE RECODE #3
		5,340	00-35. Months
		110,839	36. Over 3 years

33	-		BLANK
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1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
34-39	A-3		MONTH AND YEAR OF BIRTH
34-35		-	Month
			01. January 08. August
			02. February 09. September
			03. March 10. October
			04. April 11. November
			05. May 12. December
			06. June 99. Unknown
			07. July
36-39			Year of Birth
		73	1800-1899. 1800-1899
		116,061	1900-1995. 1900-1995
		45	9999. Unknown

40	Recode		HISPANIC ORIGIN IMPUTED FLAG
		114,387	0. Hispanic Origin Known
		1,792	1. Hispanic Origin Imputed from Reference Person

41-42	L-4		MAIN RACIAL BACKGROUND* (see notation for locations 43-45)
		89,574	01. White
		16,462	02. Black
		1,128	03. Indian (American)
		17	04. Eskimo
		15	05. Aleut
		842	06. Chinese
		840	07. Filipino
		45	08. Hawaiian
		377	09. Korean

400	10. Vietnamese
393	11. Japanese
482	12. Asian Indian
6	13. Samoan
9	14. Guamanian
425	15. Other API
2,605	16. Other race
288	17. Multiple race
2,271	99. Unknown

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

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1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes	
43-45	Recode		RACE RECODES	
43			Recode 1*	Persons whose Main Racial Background (location 41-42) was "other" or "unknown" were classified in the following recodes by using the racial background observed by the interviewer. Use of these recodes is recommended for estimating statistics for the groups shown here.
		94,503	1. White	
		16,541	2. Black	
		5,135	3. Other	
44			Recode 2	
		94,503	1. White	
		21,676	2. Non-white	
45			Recode 3	
		16,541	1. Black	
		99,638	2. Non-black	
46-47	L-3		HISPANIC ORIGIN**	
		71	00. Multiple Hispanic	
		1,372	01. Puerto Rican	
		574	02. Cuban	
		2,746	03. Mexican-Mexicano	
		3,977	04. Mexican-American	
		119	05. Chicano	
		1,241	06. Other Latin American	
		1,183	07. Other Spanish	
		428	08. Spanish, DK type	
		1,241	09. Unknown if Spanish origin	
		103,227	10. Not Spanish origin	

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L-7

MARITAL STATUS

25,865	0. Under 14 years
52,679	1. Married - spouse in household
867	2. Married - spouse not in household
6,168	3. Widowed
6,536	4. Divorced
1,775	5. Separated
21,392	6. Never married
897	7. Unknown

*This recode is used to define race in the Current Estimates tables.

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

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1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
49	L-1		VETERAN STATUS
		69,630	1. Non-veteran
		31	2. WW I
		3,045	3. WW II
		1,866	4. Korean War
		3,487	5. Vietnam veteran
		1,379	6. Post-Vietnam
		2,120	7. Other service
		344	8. Served in Armed Forces, unknown if war veteran
		1,817	9. Unknown if served in Armed Forces
		32,460	Blank. Under 18 years of age
50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES
		69,630	0. Non-veteran
		1,021	1. All service in Guard/Reserve
		1,833	2. Some service in Guard/Reserve
		41	3. Unknown if all service in Guard/Reserve
		8,411	4. No active service in Guard/Reserve
		2,783	5. Unknown if ever active member in Guard/Reserve or served in Armed Forces
		32,460	Blank. Under 18 years of age
51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS

4,551 00. Never attended; kindergarten only
 65,589 01-12. Grades 1-12

College:

6,522 13. 1 year
 8,196 14. 2 years
 3,119 15. 3 years
 9,860 16. 4 years
 2,252 17. 5 years
 5,018 18. 6 years or more
 1,793 19. Unknown
 9,279 Blank. Under 5 years of age

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1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
53	Recode		EDUCATION OF INDIVIDUAL RECODE
		4,551	0. None; kindergarten only
		21,067	1. 1-8 years (elementary)
		13,691	2. 9-11 years (high school)
		30,831	3. 12 years (high school graduate)
		17,837	4. 1-3 years (college)
		9,860	5. 4 years (college graduate)
		7,270	6. 5+ years (post-college)
		1,793	7. Unknown
		9,279	Blank. Under 5 years of age
54-55	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER (Detail)
		166	00. Never attended; kindergarten only
		53,526	01-12. Grades 1-12
			College:
		9,302	13. 1 year
		13,561	14. 2 years
		5,098	15. 3 years
		17,642	16. 4 years
		4,293	17. 5 years
		11,274	18. 6 years or more
		1,317	19. Unknown
56	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER Recode
		166	0. None; kindergarten only

5,110	1. 1-8 years (elementary)
9,583	2. 9-11 years (high school)
38,833	3. 12 years (high school graduate)
27,961	4. 1-3 years (college)
17,642	5. 4 years (college graduate)
15,567	6. 5+ years (post-college)
1,317	7. Unknown

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HI-9

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
57	L-8		FAMILY INCOME \$20,000 OR MORE
		34,354	1. Less than \$20,000
		77,457	2. \$20,000 or more
		4,368	3. Unknown
58-59	L-8		FAMILY INCOME
		577	00. Less than \$1,000
		696	01. \$1,000 - \$ 1,999
		715	02. 2,000 - 2,999
		759	03. 3,000 - 3,999
		916	04. 4,000 - 4,999
		1,311	05. 5,000 - 5,999
		1,311	06. 6,000 - 6,999
		1,548	07. 7,000 - 7,999
		1,399	08. 8,000 - 8,999
		1,671	09. 9,000 - 9,999
		2,083	10. 10,000 - 10,999
		1,185	11. 11,000 - 11,999
		2,141	12. 12,000 - 12,999
		1,367	13. 13,000 - 13,999
		1,439	14. 14,000 - 14,999
		1,917	15. 15,000 - 15,999
		1,346	16. 16,000 - 16,999
		1,428	17. 17,000 - 17,999
		1,807	18. 18,000 - 18,999
		2,301	19. 19,000 - 19,999
		8,804	20. 20,000 - 24,999
		7,413	21. 25,000 - 29,999
		7,866	22. 30,000 - 34,999
		6,446	23. 35,000 - 39,999
		6,412	24. 40,000 - 44,999
		5,533	25. 45,000 - 49,999
		25,766	26. \$50,000 and over
		20,022	27. Unknown

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1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
60	Recode		FAMILY INCOME RECODE
		3,663	0. Under \$5,000
		2,622	1. \$ 5,000 - \$ 6,999
		4,618	2. 7,000 - 9,999
		8,215	3. 10,000 - 14,999
		8,799	4. 15,000 - 19,999
		8,804	5. 20,000 - 24,999
		15,279	6. 25,000 - 34,999
		18,391	7. 35,000 - 49,999
		25,766	8. \$50,000 or more
		20,022	9. Unknown
61	Generated		NHIS POVERTY INDEX*
		90,614	1. At or above poverty threshold
		14,620	2. Below poverty threshold
		10,945	3. Unknown
62-63			FAMILY RELATIONSHIP
62	A-2		Type of Family
		12,495	&. Primary individual
		1,305	-. Secondary individual
		102,199	0. Primary family
		180	1-9. Secondary family
63	A-2		Relationship to Reference Person
		11,893	&. Reference person, living alone
		34,575	0. Reference person, 2+ persons in household
		25,740	1. Spouse, other spouse NOT in Armed Forces and living at home
Forces		264	2. Spouse, other spouse IN Armed and living at home
		37,689	3. Child of reference person or spouse
		2,312	4. Grandchild of reference person or spouse
spouse		1,042	5. Parent of reference person or
		2,628	6. Other relative
person		36	7. Child of ineligible reference
		0	9. Unknown

*Based on family size, number of children under 18 years of age and family income using the 1994 poverty levels derived from the August, 1995 Current Population Survey.

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1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
64	Recode		FAMILY RELATIONSHIP RECODE
		11,893	1. Living alone
		1,907	2. Living only with non-relative
		52,651	3. Living with spouse
		49,728	4. Living with relative - other
65-66	Generated	-	SIZE OF FAMILY* Unrelated individuals are coded 01
67	Generated		SIZE OF FAMILY RECODE
		115,096	1-8. Number of members
		1,083	9. 9+ members
68	A-2		PARENT/OTHER ADULT RELATIVE (under 25 years old and never married)
		24,375	1. Both parents, no other relative
		6,471	2. Mother only
		646	3. Father only
		2,541	4. Both parents and other 21+ year old adult relative
		2,045	5. Mother and other 21+ year old adult relative
		206	6. Father and other 21+ year old adult relative
		491	7. No parent, but one 21+ year old adult relative
		776	8. No parent, but two or more 21+ year old adult relatives
		327	9. Unknown
		1,771	0. Other
		76,530	Blank. Not applicable (25+ years old or never married)

*Count includes spouse in military but living at home.

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HI-12

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
69	B-1 B-8		MAJOR ACTIVITY (18+ years old)
		50,991	1. Working
		14,518	2. Keeping house
		4,866	3. Going to school
		12,674	4. Something else
		670	5. Unknown
		32,460	Blank. Not applicable (Under 18 years)
70	G-4		HEALTH STATUS
		43,095	1. Excellent
		32,622	2. Very Good
		27,281	3. Good
		8,743	4. Fair
		3,486	5. Poor
		952	6. Unknown
71	Recode		ACTIVITY LIMITATION STATUS*- (all ages)
		5,553	1. Unable to perform major activity
		6,811	2. Limited in kind/amount major activity
		5,599	3. Limited in other activities
		98,216	4. Not limited (includes unknowns)
72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)
		5,294	1. Unable to work
		3,667	2. Limited in kind/amount of work
		2,849	3. Limited in other activities
		61,884	4. Not limited (includes unknowns)
		42,485	Blank. Not applicable (under 18 years, 70+ years)
73	B-11		LIMITATION OF SCHOOL ACTIVITIES (5-17 years)
		177	1. Unable to attend school
		860	2. Attends special school/classes
		125	3. Needs special school/classes
		257	4. Limited in school attendance
		515	5. Limited in other activities
		21,247	6. Not limited (includes unknowns)
		92,998	Blank. Not applicable (under 5 years or 18+ years)

*This location is used to define limitation of activity in Current Estimates.
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1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
74	B-14		NEEDS HELP WITH PERSONAL CARE (5-59 years old and limited, or age 60-69 years)*
		742	1. Unable to perform personal care needs
		1,558	2. Limited in performing other routine needs
		16,928	3. Not limited in performing personal or routine needs
		583	4. Unknown
		96,368	Blank. Not applicable (under 5 years; 5-59 years not limited; 70+ years old)
75	D-1		EMPLOYMENT STATUS IN PAST 2 WEEKS (18+ years)
			In the Labor Force: (1-7)
			Currently employed: (1-3)
		52,280	1. Worked in past 2 weeks
		981	2. Did not work, has job; not on lay-off and not looking for work
		33	3. Did not work, has job; looking for work
			Unemployed: (4-7)
off		147	4. Did not work, has job; on lay-
		11	5. Did not work, has job; on lay-off and looking for work
		426	6. Did not work, has job; unknown if looking or on lay-off
		1,893	7. Did not work, has no job; looking for work or on lay-off
			Not in Labor Force (18+ years):(8)
		27,948	8. Not in Labor Force (18+ years)
		32,460	Blank. Not applicable (Under 18 years old)

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

loc. 74.

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1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER
		27,948	0. Not in labor force
		39,183	1. Private company
		1,481	2. Federal Government employee
		2,402	3. State Government employee
		4,436	4. Local Government employee
		1,500	5. Incorporated business
		5,073	6. Self-employed
		87	7. Without pay
		92	8. Never worked
		1,517	9. Unknown
		32,460	Blank. Under 18
77-79	L-6		INDUSTRY DETAIL CODE
		55,771	010-998. Code number
		60,408	Blank. Not applicable
80-81	Recode	-	INDUSTRY RECODE 1
			SEE APPENDIX B
82-83	Recode	-	INDUSTRY RECODE 2
			SEE APPENDIX B
84-86	L-6		OCCUPATION DETAIL CODE
		55,771	001-998. Code number
		60,408	Blank. Not applicable
87-88	Recode	-	OCCUPATION RECODE 1
			SEE APPENDIX C
89-90	Recode	-	OCCUPATION RECODE 2

SEE APPENDIX C

Tape Locations	Item No.	Frequency	Items and Codes
1			HI-15
1994 HEALTH INSURANCE PUBLIC USE RECORD			
91	L-R		RESPONDENT FOR CORE
		52,387	1. Self-entirely
		6,174	2. Self-partly
		56,535	3. Proxy
		1,083	4. Unknown
92	Recode		CONDITION LIST ASSIGNED AND ASKED
		19,206	1. Condition List 1, Skin and musculoskeletal
		19,146	2. Condition List 2, Impairments
		19,462	3. Condition List 3, Digestive
		19,088	4. Condition List 4, Miscellaneous
		19,296	5. Condition List 5, Circulatory
		19,081	6. Condition List 6, Respiratory
		900	7. Unknown
93-94	G-5		HEIGHT WITHOUT SHOES (18+ years)
		82,688	36-98. Number of inches
		1,031	99. Unknown
		32,460	Blank. Under 18 years of age
95-97	G-5		WEIGHT WITHOUT SHOES (18+ years)
		81,449	050-500. Number of pounds
		2,270	501. Unknown
		32,460	Blank. Under 18 years of age
98-99	Recode		TOTAL RESTRICTED ACTIVITY DAYS IN PAST TWO WEEKS
		103,756	00. None
		12,423	01-14. Days
100-101	D-4		BED DAYS IN PAST TWO WEEKS

109,180 00. None
 6,999 01-14. Days

1

HI-16

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
102-103	D-2		WORK-LOSS DAYS IN PAST TWO WEEKS (control on Currently Employed, 75:1-3)
		113,108	00. None
		3,071	01-14. Days
104-105	D-3		SCHOOL-LOSS DAYS IN PAST TWO WEEKS
		114,377	00. None
		1,802	01-14. Days
106-107	D-6		OTHER DAYS OF RESTRICTED ACTIVITY IN PAST TWO WEEKS
		109,955	00. None
		6,224	01-14. Days
108-110	G-2		BED DAYS IN PAST 12 MONTHS
		63,730	000. None
		51,163	001-365. 1-365 days
		1,286	366. Unknown
111	Recode		BED DAYS IN PAST 12 MONTHS - Recode
		63,730	0. None
		39,757	1. 1-7 days
		8,285	2. 8-30 days
		2,453	3. 31-180 days
		668	4. 181-365 days
		1,286	5. Unknown
112-114	G-3		DOCTOR VISITS IN PAST 12 MONTHS
		26,629	000. None
		88,948	001-996. Visits
		0	997. 997+ visits

1

HI-17

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
115	G-3		INTERVAL SINCE LAST DOCTOR VISIT
		210	0. Never
		90,168	1. Less than 1 year
		10,611	2. 1 to less than 2 years
		9,024	3. 2 to less than 5 years
		3,697	4. 5 years or more
		2,469	5. Unknown
116-117	Generated	-	NUMBER OF CONDITIONS
118-119	Generated	-	NUMBER OF ACUTE INCIDENCE CONDITIONS
120-121	Generated	-	NUMBER OF TWO-WEEK DOCTOR VISITS
122-123	Generated	-	NUMBER OF SHORT-STAY HOSPITAL EPISODES IN PAST 12 MONTHS
124-126	Generated	-	SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS
127-128	Generated	-	NUMBER OF SHORT-STAY HOSPITAL EPISODES IN PAST 12 MONTHS EXCLUDING DELIVERY*
129-131	Generated	-	SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS EXCLUDING DELIVERY*
132-133	Generated	-	NUMBER OF SHORT-STAY HOSPITAL DISCHARGES IN PAST 6 MONTHS

134-136 Generated - NUMBER OF DAYS IN SHORT-STAY HOSPITAL IN PAST 12 MONTHS FOR DISCHARGES IN PAST 6 MONTHS

137-138 Generated - NUMBER OF SHORT-STAY HOSPITAL DISCHARGES IN PAST 6 MONTHS EXCLUDING DELIVERY*

*Based on Operation codes and reason entered hospital.

1 HI-18

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
139-141	Generated	-	NUMBER OF DAYS IN SHORT-STAY HOSPITAL IN PAST 12 MONTHS FOR DISCHARGES IN PAST 6 MONTHS EXCLUDING DELIVERY*

142-143 - BLANK

144	L-9b		YEARS LIVED IN STATE OF PRESENT RESIDENCE
		3,139	1. Less than 1 year
		11,270	2. 1 yr., less than 5 years
		11,689	3. 5 yrs., less than 10 yrs.
		10,089	4. 10 yrs., less than 15 yrs.
		64,434	5. 15 years or more
		4,549	9. Unknown
		11,009	Blank. Not applicable (Foreign born)

145	L-9c		YEARS LIVED IN UNITED STATES
		418	1. Less than 1 year
		1,801	2. 1 yr., less than 5 years
		1,960	3. 5 yrs., less than 10 yrs.
		1,744	4. 10 yrs., less than 15 yrs.
		4,853	5. 15 years or more
		233	9. Unknown
		105,170	Blank. Not applicable (U.S. born)

*Based on Operation codes and reason entered hospital.

1 HI-19

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
146-171	-	-	BLANK
172-177	-	-	QUARTER BASIC WEIGHT BEFORE AGE-SEX-RACE ADJUSTMENT (has one implied decimal)
178	Master Record		TYPE OF SUBSTRATUM
		19,315	0. Permit
		10,463	1. Area, oversampled for blacks
		86,401	2. Area, not oversampled for blacks
179-181			FULL SAMPLE STRATUM IDENTIFIER
182	Master Record		REGION
		23,228	1. Northeast
		29,149	2. Midwest
		38,048	3. South
		25,754	4. West
1			HI-20
			1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
183	Master Record		GEOGRAPHIC DISTRIBUTION
			1-4. MSA Size
		50,349	1. 1,000,000 or more
		30,389	2. 250,000 - 999,999
		7,542	3. 100,000 - 249,999
		1,770	4. Under 100,000
		26,129	Blank. Non-MSA
184			BLANK
185	Master Record		TYPE OF PSU
		64,145	1. MSA - Self-representing
		25,905	3. MSA - Nonself-representing

19	4. Non-MSA - Self-representing
26,110	6. Non-MSA - Nonself-representing

186	Recode		MSA - NON-MSA RESIDENCE
		36,815	1. MSA - Central City
		53,235	2. MSA - Not Central City
		24,693	3. Non-MSA - Nonfarm
		1,436	4. Non-MSA - Farm

187-189	-	-	PSEUDO PSU CODES
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1			HI-21
			1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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190-200	-	-	CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR (XX.XXXXXXXXXX) - character format with implied decimal
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			FINAL BASIC WEIGHT
201-209	-	-	QUARTER
210-218	-	-	SEMI-ANNUAL (WT/2)
219-227	-	-	ANNUAL (WT/4)

			6.5 WEIGHT
228-236	-	-	QUARTER SEMI-ANNUAL AND ANNUAL

			ESTIMATED RESTRICTED ACTIVITY DAYS IN PAST 2 WEEKS
237-245	-	-	QUARTER SEMI-ANNUAL AND ANNUAL

			ESTIMATED BED DAYS IN PAST 2 WEEKS
246-254	-	-	QUARTER SEMI-ANNUAL AND ANNUAL

ESTIMATED WORK-LOSS DAYS IN PAST 2 WEEKS

255-263 - - QUARTER SEMI-ANNUAL AND ANNUAL

ESTIMATED SCHOOL-LOSS DAYS IN PAST 2 WEEKS

264-272 - - QUARTER SEMI-ANNUAL AND ANNUAL

1 HI-22

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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ESTIMATED DOCTOR VISITS IN PAST 12 MONTHS

273-281 - - QUARTER

282-290 - - SEMI-ANNUAL

291-299 - - ANNUAL

ESTIMATED SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS

300-308 - - QUARTER

309-317 - - SEMI-ANNUAL

318-326 - - ANNUAL

327-335 ANNUAL ESTIMATED NUMBER OF SHORT-STAY HOSPITAL EPISODES IN PAST 12 MONTHS

1 HI-23

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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336 DUMMY FLAG

924	0. Only one record type dummied
10,836	1. Complete dummy record
104,419	Blank. Not dummied

337 1b COVERED BY MEDICARE LAST MONTH

13,926	1. Yes
90,638	2. No
11,475	8. Not ascertained
140	9. DK or refused

338 1d (2)

TYPE OF COVERAGE

823	1. Part A - Hospital only
136	2. Part B - Medical only
6,917	3. Both part A and part B
5,663	4. Card N.A.
384	8. Not ascertained
3	9. DK or refused
102,253	Blank. NA; No or unknown if covered by Medicare

339 1e

MEDICARE PART A (No Card Seen)

5,177	1. Yes
80	2. No
66	8. Not ascertained
340	9. DK or refused
110,516	Blank. NA; No or unknown if covered by Medicare, covered but part A/B coverage unknown from card

1

HI-24

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
340	1f	5,008 198 82 375 110,516	MEDICARE PART B (No Card Seen) 1. Yes 2. No 8. Not ascertained 9. DK or refused Blank. NA; No or unknown if covered by Medicare, covered but part A/B coverage unknown from card
341	1g	399 435 668 1,116 132 49 113,380	LENGTH OF TIME WITH MEDICARE COVERAGE 1. Less than 6 months 2. 6 months, but less than 1 year 3. 1 year but less than 2 years 4. 2 years or more 8. Not ascertained 9. DK or refused Blank. NA; No or unknown if covered by Medicare, covered but age 67 or older
342	2b	10,158 94,515 11,251	HAS MEDICAID CARD NOW 1. Yes 2. No 8. Not ascertained

		255	9. DK or refused
343	2d(1)		MEDICAID CARD SEEN
		3,138	1. Card seen
		4,256	2. No card seen
		579	3. Other card seen
		2,185	8. Not ascertained
		106,021	Blank. NA; No or Unknown if covered by Medicaid
(344-347)	2d(2)		EXPIRATION DATE OF MEDICAID CARD
344-345			MONTH
			01. January
			02. February
			03. March
			04. April
			05. May
			06. June
			07. July
			08. August
			09. September
			10. October
			11. November
			12. December
			98. Not ascertained
			Blank. NA; No or unknown if covered by Medicaid; covered but Medicaid card not seen
1			HI-25

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(344-347)			EXPIRATION DATE OF MEDICAID CARD - Continued
346-347			DAY 01-31. Day of month 98. Not ascertained Blank. NA; No or unknown if covered by Medicaid; covered but Medicaid card not seen
348	3b	10,120 94,437 11,414 208	COVERED BY MEDICAID LAST MONTH 1. Yes 2. No 8. Not ascertained 9. DK or refused
349	3d	902 821 1,177 2,155 2,768	LENGTH OF TIME WITH MEDICAID COVERAGE 0. Less than 6 months 1. 6 months but less than one year 2. 1 yr, but less than 2 years 3. 2 years but less than 5 years 4. 5 years or more

49	5.	On and off for less than 2 years
275	6.	On and off for 2 yrs but less than 5 yrs
695	7.	On and off for 5 yrs or more
997	8.	Not ascertained
281	9.	DK or refused
106,059	Blank.	NA; No or unknown if covered by Medicaid last month

350	4b		RECEIVED MEDICAID CARE IN PAST 12 MONTHS
		871	0. Single person covered by Medicaid (not asked question)
		7,650	1. Yes
		94,951	2. No
		12,387	8. Not ascertained
		320	9. DK or refused

351	5b		COVERED BY OTHER PUBLIC ASSISTANCE LAST MONTH
		809	1. Yes
		103,845	2. No
		11,338	8. Not ascertained
		187	9. DK or refused

1 HI-26

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
352	6c		COVERED BY CHAMPUS OR CHAMP - VA LAST MONTH
		1,996	1. Yes
		102,492	2. No
		11,691	8. Not ascertained
353	6f		COVERED BY OTHER MILITARY HEALTH CARE LAST MONTH
		1,292	1. Yes
		106,271	2. No
		8,616	8. Not ascertained
354			BLANK
355	7b		COVERED BY INDIAN HEALTH SERVICE
		472	1. Yes
		104,040	2. No
		11,587	8. Not ascertained
		80	9. DK or refused
1			HI-27

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes			
(356-437)	1a-7b		TABLE HI (Tape locations in parenthesis)			
			Plan 1	Plan 2	Plan 3	Plan 4
	NAME OF PLAN		(356-357)	(378-379)	(400-401)	(422-423)
	01-02, 04-20, 55,77,	81,447	24,579	4,585	994	
	88. Refer to Health Insurance Plan Listing					
	98. Not ascertained	469	236	30	6	
	99. DK or refused to say if has insurance	72	172	69	0	
	Blank. NA; No or unknown if anyone in family has private health insurance; this plan not mentioned for this family/individual	34,191	91,192	111,495	115,179	
		(358)	(380)	(402)	(424)	
	COVERAGE STATUS					
	0. Not known to be covered by this plan	14,804	11,288	2,432	548	
	1. Covered by this general purpose plan	65,951	10,588	1,070	155	
	2. Covered by this single service plan	966	2,804	1,053	253	
	8. Unknown which family member is covered by this plan	267	307	129	45	
	Blank. NA; No or unknown if anyone in family has private health insurance; this plan not mentioned for this family/individual	34,191	91,192	111,495	115,179	
	PLAN IN WHOSE NAME	(359)	(381)	(403)	(425)	
	1. In own name	32,056	8,281	1,298	256	
	2. Person not in household	1,242	482	97	15	
	3. Someone else in family (HH) or unknown	48,690	16,224	3,289	729	
	Blank. NA; No or unknown if anyone in family has private health insurance; this plan not mentioned for this family/individual	34,191	91,192	111,495	115,179	

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HI-28

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes			
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(356-437) 1a-7b

TABLE HI - Continued

	Plan 1	Plan 2	Plan 3	Plan 4
ORIGINALLY OBTAINED THROUGH WORKPLACE OR UNION	(360)	(382)	(404)	(426)
1. Employer	66,547	19,224	3,440	716
2. Union	2,399	561	122	23
3. Through workplace but DK if employer or union	1,011	244	59	18
4. No	11,454	4,529	959	228
8. Not ascertained	149	194	60	7
9. DK or refused	428	235	44	8
Blank. NA; No or unknown if anyone in family has private health insurance; this plan not mentioned for this family/individual	34,191	91,192	111,495	115,179
EMPLOYER/UNION CURRENTLY PAY FOR PREMIUMS	(361)	(383)	(405)	(427)
1. All	20,618	6,860	1,247	268
2. Some	41,128	9,803	1,587	305
3. None	3,978	1,023	170	20
8. Not Ascertained	761	293	110	5
9. DK or Refused	3,472	2,050	507	159
Blank. NA; No or unknown if anyone in family has private health insurance; this plan not mentioned for this family/individual; coverage not obtained through workplace	46,222	96,150	112,558	115,422

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HI-29

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes			
(356-437)	1a-7b		TABLE HI - Continued			
			Plan 1	Plan 2	Plan 3	Plan 4
		LAST MONTH'S PREMIUM PAID BY FAMILY	(362)	(384)	(406)	(428)
		0. Zero	1,556	606	139	40
		1. \$1-9	1,365	662	270	49
		2. \$10-19	3,007	1,529	337	92
		3. \$20-49	10,607	3,777	634	119
		4. \$50-99	13,778	3,390	472	85
		5. \$100-199	13,326	2,325	304	30

6.	\$200-499	6,872	623	79	12
7.	\$500 or more	703	46	9	10
8.	Not ascertained	673	559	135	26
9.	DK or refused	9,483	4,610	1,058	269
Blank.	NA; No or unknown if anyone in family has private health insurance; this plan not mentioned for this family/individual; entire premium paid by employer/union	54,809	98,052	112,742	115,447
VARIETY OR SINGLE SERVICE PLAN		(363)	(385)	(407)	(429)
1.	Variety of service	79,653	20,728	3,055	532
2.	Single service/care	1,246	3,416	1,426	424
8.	Not ascertained	382	326	75	13
9.	DK or refused	707	517	128	31
Blank.	NA; No or unknown if anyone in family has private health insurance; this plan not mentioned for this family/individual	34,191	91,192	111,495	115,179

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HI-30

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes			
(356-437)	1a-7b		TABLE HI - Continued			
			Plan 1	Plan 2	Plan 3	Plan 4
	TYPE OF SINGLE SERVICE		364-365	386-387	408-409	430-431
	01. Accidents		163	170	63	35
	02. AIDS care		0	0	3	0
	03. Cancer treatment		23	321	106	29
	04. Catastrophic care		126	55	32	12
	05. Dental care		123	1,941	589	178
	06. Disability insurance		13	38	12	11
	07. Hospice care		4	19	0	0
	08. Hospitalization-only		623	432	114	29
	09. Long term care		11	41	18	8
	10. Prescriptions		23	119	46	29
	11. Vision care		10	149	400	77
	12. Other		113	102	38	16
	98. Not ascertain ed		13	28	0	0
	99. DK or refused		1	1	5	0
Blank.	NA; No or unknown if anyone in family has private health insurance, this plan not mentioned for this family/individual,		114,933	112,763	114,753	115,755

not single service plan

TYPE OF PLAN	(366)	(388)	(410)	(432)
1. HMO/IPA	26,325	6,317	913	122
2. Other	47,634	12,521	1,753	321
8. Not ascertained	306	212	53	15
9. DK or refused	6,477	2,521	539	118
Blank. NA; No or unknown if anyone in family has private health insurance, this plan not mentioned for this family/individual, single service plan	35,437	94,608	112,921	115,603

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HI-31

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes			
(356-437)	1a-7b		TABLE HI - Continued			
			Plan 1	Plan 2	Plan 3	Plan 4
CHOICE OF DOCTOR		(367)	(389)	(411)	(433)	
1. Any doctor		46,652	12,180	1,733	283	
2. Select from group/list		31,628	7,598	1,062	155	
8. Not ascertained		261	233	48	15	
9. DK or refused		2,201	1,560	415	123	
Blank. NA; No or unknown if anyone in family has private health insurance, this plan not mentioned for this family/individual, single service plan		35,437	94,563	112,921	115,603	
PREFERRED PROVIDER LIST OPTION (Family/individual has plan and can choose any doctor)		(368)	(390)	(412)	(434)	
1. Yes		13,335	2,949	351	67	
2. No		24,614	6,354	896	133	
8. Not ascertained		864	290	23	7	
9. DK or refused		7,839	2,587	463	76	
Blank. NA		69,527	103,999	114,446	115,896	
PLAN PAYS FOR OUT OF PLAN USE (Family/individual has plan and must select from specific group/list)		(369)	(391)	(413)	(435)	
1. Yes		11,936	2,718	311	32	
2. No		12,249	2,734	393	77	
8. Not ascertained		795	215	41	4	
9. DK or refused		6,648	1,931	317	42	
Blank. NA		84,551	108,581	115,117	116,024	

PLAN PAYS FOR WELL CHILD CARE (Family has plan and 1+ family members under age 18)	(370)	(392)	(414)	(436)
0. No person under 18 years	36,702	11,507	1,787	320
1. Yes	25,088	4,090	513	108
2. No	11,288	2,276	239	46
8. Not ascertained	2,468	1,523	198	53
9. DK or refused	5,198	2,175	521	49
Blank. NA	35,437	94,608	112,921	115,603

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HI-32

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes			
(356-437)	1a-7b		TABLE HI - Continued			
			Plan 1	Plan 2	Plan 3	Plan 4
PLAN PAYS FOR MAMMOGRAM (Family/individual has plan and 1+ female family member over age 39)		(371)	(393)	(415)	(437)	
0. No female over 39 years		36,753	6,941	548	74	
1. Yes		27,566	6,290	701	103	
2. No		3,649	1,185	210	39	
8. Not ascertained		2,461	2,554	800	172	
9. DK or refused		10,313	4,601	999	188	
Blank. NA		35,437	94,608	112,921	115,603	
TYPE OF PLAN - Recode 1		372-373	394-395	416-417	438-439	
00. Single Service Plan		1,246	3,416	1,426	424	
01. Blue Cross and/or Blue Shield		19,271	4,979	600	117	
02. Other major fee for service plan		11,118	2,667	443	47	
03. Group HMO		3,876	738	158	32	
04. Staff HMO		952	283	36	0	
05. IPA		7,579	1,803	240	42	
06. Network		1,384	223	26	5	
07. Mixed HMO		2,202	548	95	11	
08. Other HMO		8,064	2,030	252	43	
09. PPO		4,233	952	118	18	
77. Has insurance, DK name		2,649	1,795	418	92	
88. Other insurance		18,873	5,145	773	163	
99. DK if has insurance or refused		541	408	99	6	
Blank. Not applicable, no or unknown if has private health insurance; has private health insurance but no family plan		34,191	91,192	111,495	115,179	

	doesn't know, refused if HMO or not ascertained				
04.	Coded "name of plan unknown", respondent said HMO	486	243	78	0
05.	Coded "name of plan unknown", respondent said not HMO	1,327	802	153	32
06.	Coded "name of plan unknown", respondent said doesn't know, refused if HMO or not ascertained	836	750	187	60
07.	Coded Blue Plan or other, respondent said HMO	4,027	1,029	117	13
08.	Coded Blue plan or other, respondent said not HMO	40,475	10,301	1,413	246
09.	Coded Blue plan or other, respondent said doesn't know, refused if HMO or not ascertained	4,760	1,461	286	68
10.	Coded DK, refused or not ascertained, respondent said HMO	72	47	6	5
11.	Coded DK, refused or not ascertained, respondent said not HMO	214	117	25	0
12.	Coded DK, refused or not ascertained, respondent doesn't know, refused HMO or not ascertained	255	244	68	1
Blank.	NA; person/family not covered by this plan, single service plan	35,437	94,608	112,921	115,603

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HI-35

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
444	8b		DENIED/RESTRICTED COVERAGE IN PAST TWO YEARS DUE TO PRE-EXISTING CONDITION
		1,258	1. Yes
		102,866	2. No
		11,792	8. Not ascertained
		263	9. DK or refused
445	9b		TURNED DOWN WHEN APPLIED IN PAST 2 YEARS
		1,016	1. Yes
		102,643	2. No
		12,261	8. Not ascertained
		259	9. DK or refused
446-450	Recode		REASONS UNABLE TO GET HEALTH INSURANCE

446			PRE-EXISTING CONDITION(S)
		502	1. Mentioned
		444	2. Not mentioned
		37	8. Not ascertained (any reason)
		33	9. DK any reason
		115,163	Blank. NA; No or unknown if unable to get insurance
447			HEALTH RISK (smoking/overweight)
		61	1. Mentioned
		885	2. Not mentioned
		37	8. Not ascertained but turned down (entire question)
		33	9. DK any reason
		115,163	Blank. NA; No or unknown if unable to get insurance
448			WORK OCCUPATION (construction, beautician, farm worker)
		12	1. Mentioned
		934	2. Not mentioned
		37	8. Not ascertained (any reason)
		33	9. DK any reason
		115,163	Blank. NA; No or unknown if unable to get insurance
1			HI-36

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
446-450	Recode		REASONS UNABLE TO GET HEALTH INSURANCE - Continued
449			PREMIUMS WERE TOO HIGH
		169	1. Mentioned
		777	2. Not mentioned
		37	8. Not ascertained (any reason)
		33	9. DK any reason
		115,163	Blank. NA; No or unknown if unable to get insurance
450			OTHER REASONS
		271	1. Mentioned
		675	2. Not mentioned
		37	8. Not ascertained (any reason)
		33	9. DK any reason
		115,163	Blank. NA; No or unknown if unable to get insurance
451	10b		STAYED IN JOB IN PAST 2

YEARS BECAUSE OF HEALTH
INSURANCE

1,758	1. Yes
102,509	2. No
11,707	8. Not ascertained
205	9. DK or refused

452 11

HEALTH INSURANCE OFFERED
BY EMPLOYER

28,718	0. Not asked, person has job and has insurance in own name
5,545	1. Yes
11,232	2. No
6,506	8. Not ascertained
1,050	9. DK or refused
63,128	Blank. NA; 70 or over, not employed in past 2 weeks

1

HI-37

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
453	Recode		PRIVATE HEALTH INSURANCE COVERAGE RECODE
		1,005	0. Only known coverage is single purpose plan
		73,434	1. Covered by at least one general purpose health plan
		29,815	2. Not covered by any plan
		406	6. Unknown if covered by at least one particular plan
		11,212	8. Not ascertained (whole question)
		307	9. Unknown if covered (whole question)
454	Generated		NUMBER OF PRIVATE GENERAL PURPOSE HEALTH INSURANCE PLANS PER PERSON
		42,745	0. No known plans
		73,434	1-4. Number of plans
455	Generated		NUMBER OF PRIVATE GENERAL PURPOSE HEALTH INSURANCE PLANS PER FAMILY
		35,294	0. No known plans
		80,885	1-4. Number of plans
456	Generated		NUMBER OF SINGLE PURPOSE PLANS PER PERSON
		111,882	0. No known plans

		4,297	1-4. Number of plans
457	Generated		NUMBER OF SINGLE PURPOSE PLANS PER FAMILY
		110,950	0. No known plans
		5,229	1-4. Number of plans
458	Recode		MEDICARE AND/OR PRIVATE HEALTH INSURANCE
		77,333	1. Covered by one or both
		26,048	2. Not covered by either
		12,798	9. Unknown if covered
1			HI-38

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
459	Recode		MEDICAID OR OTHER PUBLIC ASSISTANCE
		162	1. Covered by both
		10,605	2. Covered by one
		93,529	3. Covered by neither
		11,883	9. Unknown if covered
460	Recode		MILITARY COVERAGE
		1,674	0. Covered by CHAMPUS/ CHAMP-VA only
		970	1. Covered by other military health care only
		322	2. Covered by both CHAMPUS and other military health care
		101,041	3. Not covered by any military health care
		481	6. Not covered by CHAMPUS/ CHAMP-VA, Unknown if covered by other military health care
		3,556	7. Not covered by other military health care, Unknown if covered by CHAMPUS/CHAMP-VA
		8,135	8. Not ascertained
461	Recode		COVERAGE STATUS*
		88,098	1. Yes, covered
		14,520	2. Not known to be covered, some response to non-coverage reasons
		13,561	3. Not known to be covered, no response to non-coverage items

*The coverage status recode is based on responses to Questions 1-7 and the private health insurance plans referred to in Question 8. In addition, 57 people reported "covered by other plan" as a reason for having no insurance (Loc. 472=1); in location 478, 48 of these persons gave a general indication of the type of plan but not enough detail to alter their general coverage status to "covered". If someone is not known to be covered by any of these sources (Questions 1-7) but did not respond to Question 12, they were given a "3" code. This code includes all nonrespondents.

1

HI-39

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(462-475)	Recode		WHY NOT COVERED BY HEALTH INSURANCE
462			JOB LAYOFF/LOSS/UNEMPLOYED
		1,344	1. Mentioned
		12,688	2. Not mentioned
		164	8. Not ascertained (any reason)
		324	9. DK any reason
		101,659	blank. NA; covered, not known to be covered but no response to non-coverage items
463			WASN'T OFFERED BY EMPLOYER
		2,480	1. Mentioned
		11,552	2. Not mentioned
		164	8. Not ascertained (any reason)
		324	9. DK any reason
		101,659	blank. NA; covered, not known to be covered but no response to non-coverage items
464			NOT ELIGIBLE - PART TIME WORKER
		673	1. Mentioned
		13,359	2. Not mentioned
		164	8. Not ascertained (any reason)
		324	9. DK any reason
		101,659	blank. NA; covered, not known to be covered but no response to non-coverage items
465			FAMILY COVERAGE NOT OFFERED BY EMPLOYER
		601	1. Mentioned
		13,431	2. Not mentioned
		164	8. Not ascertained (any reason)
		324	9. DK any reason
		101,659	blank. NA; covered, not known to be covered but no response to non-coverage items

1

HI-40

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(462-475)	Recode		WHY NOT COVERED BY HEALTH INSURANCE -Continued
466			BENEFITS RAN OUT
		340	1. Mentioned
		13,692	2. Not mentioned
		164	8. Not ascertained (any reason)
		324	9. DK any reason
		101,659	blank. NA; covered, not known to be covered but no response to non-coverage items
467			CAN'T OBTAIN BECAUSE OF POOR HEALTH, ILLNESS OR AGE
		249	1. Mentioned
		13,783	2. Not mentioned
		164	8. Not ascertained (any reason)
		324	9. DK any reason
		101,659	blank. NA; covered, not known to be covered but no response to non-coverage items
468			TOO EXPENSIVE/CAN'T AFFORD
		10,216	1. Mentioned
		3,816	2. Not mentioned
		164	8. Not ascertained (any reason)
		324	9. DK any reason
		101,659	blank. NA; covered, not known to be covered but no response to non-coverage items
469			DISSATISFIED WITH PREVIOUS INSURANCE
		116	1. Mentioned
		13,916	2. Not mentioned
		164	8. Not ascertained (any reason)
		324	9. DK any reason
		101,659	blank. NA; covered, not known to be covered but no response to non-coverage items
1			HI-41

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(462-475)	Recode		WHY NOT COVERED BY HEALTH INSURANCE

-Continued

470			DON'T BELIEVE IN INSURANCE
		196	1. Mentioned
		13,836	2. Not mentioned
		164	8. Not ascertained (any reason)
		324	9. DK any reason
		101,659	blank. NA; covered, not known to be covered but no response to non-coverage items
471			HEALTHY/HAVEN'T NEEDED INSURANCE
		1,246	1. Mentioned
		12,786	2. Not mentioned
		164	8. Not ascertained (any reason)
		324	9. DK any reason
		101,659	blank. NA; covered, not known to be covered but no response to non-coverage items
472			COVERED BY OTHER PLAN
		57	1. Mentioned
		13,975	2. Not mentioned
		164	8. Not ascertained (any reason)
		324	9. DK any reason
		101,659	blank. NA; covered, not known to be covered but no response to non-coverage items
473			TOO OLD FOR COVERAGE UNDER FAMILY PLANS
		324	1. Mentioned
		13,708	2. Not mentioned
		164	8. Not ascertained (any reason)
		324	9. DK any reason
		101,659	blank. NA; covered, not known to be covered but no response to non-coverage items
1			HI-42

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(462-475)	Recode		WHY NOT COVERED BY HEALTH INSURANCE -Continued
474			FREE/INEXPENSIVE CARE AVAILABLE
		282	1. Mentioned
		13,750	2. Not mentioned
		164	8. Not ascertained (any reason)
		324	9. DK any reason
		101,659	blank. NA; covered, not known to be covered but no response

to non-coverage items

475

OTHER REASONS

1,385	1. Mentioned
12,647	2. Not mentioned
164	8. Not ascertained (any reason)
324	9. DK any reason
101,659	blank. NA; covered, not known to be covered but no response to non-coverage items

476-477

12b

MAIN REASON NOT COVERED

762	01. Job layoff/loss/unemployed
1,088	02. Wasn't offered by employer
297	03. Not eligible-part time worker
262	04. Family coverage not offered by employer
116	05. Benefits ran out
117	06. Can't obtain because of poor health, illness or age
9,167	07. Too expensive/can't afford
50	08. Dissatisfied with previous insurance
120	09. Don't believe in insurance
622	10. Healthy/haven't needed insurance
43	11. Covered by other plan
149	12. Too old for coverage under family plans
136	13. Free/inexpensive care available
829	14. Other reason
97	15. More than 1 reason specified, unknown which is main
665	98. Not ascertained (includes unknown any specific reason)
0	99. DK or refused
101,659	Blank. NA; Covered, not known to be covered but no response to non-coverage items

1

HI-43

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
478	12c		COVERED BY STATE SPONSORED HEALTH, PRIVATE, OR OTHER TYPE OF PLAN*
		14	1. State Plan
		23	2. Private Plan
		11	3. Other Plan
		5	8. Not ascertained
		4	9. DK or refused
		116,122	Blank. NA; covered, not known to be covered but not response to non-coverage items.

479	12d		WHEN LAST HAD COVERAGE
		1,246	1. Less than 6 months ago
		1,091	2. 6 months ago, but less than 1 year ago
		2,709	3. 1 year ago, but less than 3 years ago
		4,341	4. 3 or more years ago
		3,850	5. Never had health insurance
		430	8. Not ascertained
		854	9. DK or refused
		101,658	Blank. NA, Covered, not known to be covered but no response to non-coverage items.

*This data was not included in the overall coverage status in loc. 461. Also, persons with a response in this field should not have answered the remainder of Question 12, however, these "responses" were not blanked out. They should be eliminated from Questions 12d-12g in analysis because the meaning of their responses is unclear. Of these, 42 have "8" and nine have "4" or "5" in location 479. The remaining six have codes "1"- "3" in location 479 and continued with Question 12.

1 HI-44

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
480-481	12e		MAIN REASON STOPPED BEING COVERED (Not covered but had coverage within past 3 years; Q12d = 1-3)
		1,771	01. Lost job/changed employers
		882	02. Spouse/parent lost job/changed employers
		20	03. Death of spouse or parent
		113	04. Divorce or separation
		520	05. Became ineligible because of age
		83	06. Employer stopped offering coverage
		34	07. Cut back to part time
		121	08. Benefits from employer/former employer ran out
		1,361	09. Other reason
		95	98. Not ascertained
		46	99. DK or refused
		111,133	Blank. NA
482	12f		TRIED TO FIND OTHER HEALTH INSURANCE (Not covered but had coverage within past 3 years or unknown when last covered; Q12d = 1-3,8,9)
		1,588	1. Yes

3,721 2. No
 612 8. Not ascertained
 408 9. DK or refused
 109,850 Blank. NA

483 12g

REASON UNABLE TO FIND HEALTH
 INSURANCE (Not covered but had
 coverage in past 3 years or
 unknown when covered but tried
 to get coverage; Q12f = 1)

1,323 1. Could not afford
 105 2. Was rejected
 136 3. Other reason
 14 8. Not ascertained
 10 9. DK or refused
 114,591 Blank. NA
 HI-45

1

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
484	13a		ANY TIME WITHOUT COVERAGE
		3,281	1. Yes
		75,113	2. No
		9,562	8. Not ascertained
		142	9. DK or refused
		28,081	Blank. NA; not covered, not known to be covered
485	13b		NUMBER OF MONTHS WITHOUT COVERAGE
		408	1. 1 month or less
		780	2. 2-3 months
		828	3. 4-6 months
		1,047	4. More than 6 months
		186	8. Not ascertained
		32	9. DK or refused
		112,898	Blank. NA; not covered, not known to be covered, covered and no time without coverage in past 12 months
486-487	13c		MAIN REASON WITHOUT COVERAGE
		495	01. Lost job/changed employers
		52	02. Spouse/parent lost job/changed employers
		5	03. Death of spouse or parent
		27	04. Divorce or separation
		28	05. Became ineligible because of age
		17	06. Employer stopped offering coverage
		21	07. Cut back to part time
		25	08. Benefits from employer/former employer ran out
		499	09. Other reason

2,098	98.	Not ascertained
14	99.	DK or refused
112,898	Blank.	NA not covered, not known to be covered, covered and no time without coverage in past 12 months

1

HI-46

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
488	14		AMOUNT FAMILY SPENT FOR MEDICAL CARE
		14,296	1. Zero
		55,140	2. Less than \$500
		23,436	3. \$500 - \$1,999
		4,418	4. \$2,000 - \$2,999
		2,389	5. \$3,000 - \$4,999
		1,851	6. \$5,000 or more
		11,595	8. Not ascertained
		3,054	9. DK or refused
489	Recode		RESPONSE STATUS
		43,577	1. Self
		61,253	2. Proxy
		11,349	9. Unknown Respondent
490-491			PERSON WHO ANSWERED MOST QUESTIONS
		11,373	00. Unknown respondent
		104,775	01-28. Person number
		0	30-97. Person number
		4	98. Active duty military
		27	99. Non household member
492-500			BLANK
1			HI-47

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
			HEALTH INSURANCE PLAN LISTING
			FEE FOR SERVICE PLANS:
			01. Blue Plan
			02. Other Major Plan
			HEALTH MAINTENANCE ORGANIZATIONS (HMO)
			Group

- 04. 99,999 or less
- 05. 100,000 or more
- 06. Unknown enrollment

Staff

- 07. 99,999 or less
- 08. 100,000 or more
- 09. Unknown enrollment

IPA

- 10. 99,999 or less
- 11. 100,000 or more
- 12. Unknown enrollment

Network

- 13. 99,999 or less
- 14. 100,000 or more
- 15. Unknown enrollment
- 16. Preferred Provider Organizations (PPO)
- 17. Other HMOs

1

HI-48

1994 HEALTH INSURANCE PUBLIC USE RECORD

Tape	Item No.	Frequency	Items and Codes
			Mixed HMO
			18. 99,999 or less
			19. 100,000 or more
			20. Unknown enrollment
			Other
			55. Single purpose plan
			77. Has insurance, DK name
			88. Other insurance

Definitions:

- Group HMO: An HMO that contracts with one independent group practice to provide health services.
- Staff HMO: An HMO that delivers health services through a physician group that is controlled by the HMO Unit.
- IPA: An HMO that contracts directly with physicians in independent practices; and/or contracts with one or more associations of physicians in independent practice; and/or contracts with one or more multispecialty group practices (but the plan is predominantly organized around solo/single practices).

Network: An HMO that contracts with two or more independent group practices, possibly including a staff group, to provide health services. Although a network may contain a few solo practices, it is predominantly organized around groups.

Mixed: Any HMO combining a group, staff, or network model and an IPA model. The HMO includes both group and solo practices.

1

Revised in 1992

APPENDIX B

INDUSTRY RECODES OUTLINE

Recodes				
No. 1 Chrs. 80-81	No. 2 Chrs. 82-83	Detail Code (Chrs. 77-79)	Industry Title	SIC Code*
01	01	010-012,020,030	AGRICULTURE	01-02,071-072, 074-076,078
02	01	031-032	FORESTRY AND FISHERIES	08-09
10	02	040-042,050	MINING	10,12-14
20	03	060	CONSTRUCTION	15-17
(30-34, 40-46)	(04)	-	MANUFACTURING:	
(30-34)			NONDURABLE GOODS	
30	04	100-102,110-112, 120-122	Food and kindred products	201-209
31	04	132,140-142, 150-152	Textile mill and finished textile products	221-229,231-239
32	04	171-172	Printing, publishing and allied industries	271-279
33	04	180-182,190-192	Chemicals and allied products	281-287,289
34	04	130,160-162, 200-201,210-212,	Other nondurable goods	21,261-263,265,267, 291,295,299,301-

306,

*Standard Industrial Classification

1

APPENDIX B

INDUSTRY RECODES OUTLINE

Recodes				

No. 1	No. 2			
Chrs.	Chrs.	Detail Code	Industry Title	SIC Code*
80-81	82-83	(Chrs. 77-79)		
(30-34, 40-46)	(04)	-	MANUFACTURING: - continued	
(40-46)			DURABLE GOODS	
40	04	230-232,241-242	Furniture, lumber and wood	241-245,249,25
41	04	270-272,280	Primary metal industries	331-332,334,3331, 3334,3339,3351,3353- 3366,3369, 3357,3363- 339
42	04	281-282,290-292, 300	Fabricated metal industries, including ordnance	341-349
43	04	310-312,320-322, 331-332	Machinery, except electrical	351-359
44	04	340-342,350	Electrical machinery, equipment and supplies	361-367,369
45	04	351-352,360-362, 370	Transportation equipment	371-376,379
46	04	250-252,261-262, 301,371-372, 380-381,390-392	Other and not specified durable goods	321-329,381-382, 384-387,39
(50-54)	(05)	-	TRANSPORTATION, COMMUNICATIONS AND OTHER PUBLIC UTILITIES	
50	05	400	Railroads	40
51	05	410-411	Trucking service and warehousing	421-423
52	05	401-402,412, 420-422,432	Other transportation	41,43-47

53	05	440-442	Communications	481-484,489
54	05	450-452,470-472	Utilities and sanitary	491-497

*Standard Industrial Classification

1

APPENDIX B

INDUSTRY RECODES OUTLINE

Recodes

No. 1 Chrs. 80-81	No. 2 Chrs. 82-83	Detail Code (Chrs. 77-79)	Industry Title	SIC Code*
60	06	500-502,510-512, 521,530-532, 540-542,550-552, 560-562,571	WHOLESALE TRADE	501-509,511-519
(61-65)	(07)	-	RETAIL TRADE	
61	07	591-592,600	General merchandise stores	531,533,539
62	07	601-602,610-611	Food, bakery and dairy stores	541-546,549
63	07	612,620-622	Automotive dealers and gasoline stations	551-557,559
64	07	641	Eating and drinking places	58
65 527,56,	07	580-582,590,623, 630-633,640,642, 650-652,660-663, 670-672,681-682, 691	Other and not specified retail trade	521,523,525- 571-572,5731, 5734-5736,591-594, 5961-5963,598, 5992-5995,5999
(70-71)	(08)	-	FINANCE, INSURANCE, AND REAL ESTATE	
70	08	700-702	Banking and credit agencies	60-61
71	08	710-712	Insurance, real estate, and other finance	62-65,67

*Standard Industrial Classification

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

*Standard Industrial Classification

Recodes				
No. 1 Chrs. 80-81	No. 2 Chrs. 82-83	Detail Code (Chrs. 77-79)	Industry Title	SIC Code*
90	13	900-901,910, 921-922,930-932	PUBLIC ADMINISTRATION	911-913,919,92-97
95	14	998 and all other codes except 997	UNKNOWN INDUSTRY (INCLUDES NEVER WORKED)	-
96	14	997	REFUSED, CLASSIFIED, ETC.	
97	15	Not applicable	NOT IN LABOR FORCE - codes Blank and 8 in current activity recode (loc. 75) (Under 18 or 18+ and not in Labor Force).	
98	16	991	ARMED FORCES (excludes Reserves and National Guard)	

*Standard Industrial Classification

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INDUSTRY RECODE TITLES

APPENDIX B

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

06	WHOLESALE TRADE	60
07	RETAIL TRADE	61-65
08	FINANCE, INSURANCE, AND REAL ESTATE	70-71
09	BUSINESS AND REPAIR SERVICES	75-76
10	PERSONAL SERVICES	77-78
11	ENTERTAINMENT AND RECREATION SERVICES	79
12	PROFESSIONAL AND RELATED SERVICES	80-85
13	PUBLIC ADMINISTRATION	90
14	UNKNOWN (includes never worked, refused, classified, etc.)	95-96
15	NOT IN LABOR FORCE	97
16	ARMED FORCES	98

1 Revised in 1992

OCCUPATION RECODE OUTLINE

APPENDIX C

Recodes						

No. 1	No. 2	Detail Code		Occupation Title	SOC Code*	
Chrs. 87-88	Chrs. 89-90	(Chrs. 84-86)				
(01-03)	(01)	-		EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	-	
01	01	003-006		Officials and administrators, public administration	111-113	
02	01	007-009,013-019, 021-022		Managers and administrators, except public administration	121-128,131- 1351-1354,1359, 136-139	
1344,						
03	01	023-029,033-037		Management related occupations	1412,1414-1415, 1419,142-143, 1442-1443,1449, 145,1472-	
1473,149						
(04-11)	(02)	-		PROFESSIONAL SPECIALTY OCCUPATIONS	-	
04	02	044-049,053-059		Engineers	1622-1628,1632- 1637,1639	

05	02	043,063	Architects and surveyors	161,164
06	02	064-069,073-079 083	Natural mathematical and computer scientists	171-172,1732- 1733,1739,1842- 1843,1845-1847, 1849,1852-1855
07	02	084-089	Health diagnosing occupations	261-262,27,281, 283,289
08	02	095-099,103-106	Health assessment and treating occupations	29,301-302,3031- 3034,3039,304
09	02	113-119,123-129, 133-139,143-149, 153-159,163-165	Teachers, librarians and counselors	2212-2218,2222- 2228,2231-2238, 2242-2247,2249, 231-233,235,236, 239,24,251,252
10	02	183-189,193-195, 197-199	Writers, artists, entertainers and athletes	34,321-329,331- 333,398
11	02	166-169,173-179	Other professional specialty occupations	1912-1916,1919, 192,2032-2033, 2042,2049,211-

212

*Standard Occupational Classification.

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APPENDIX C

OCCUPATION RECODE OUTLINE

Recodes					

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

(14-16)	(04)	-	SALES OCCUPATIONS	-	
14	04	243	Supervisors and proprietors	40	

15	04	253-259	Sales representatives, commodities and finance	4122-4124,4152- 4153,421,423-424
16	04	263-269,274-278, 283-285	Other sales	4342-4348,4351- 4354,4356,4359, 4362-4367,4369, 444-447,449
(17-21) (05)		-	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	-
17	05	308-309	Computer equipment operators	4612-4613
18	05	313-315	Secretaries, stenographers and typists	4622-4624
19	05	337-339,343-344	Financial records processing occupations	4712-4713,4715- 4716,4718
20	05	354-357	Mail and message distributing	4742-4745
21	05	303-307,316-319, 323,325-329, 335-336,345-348, 353,359,363-366, 368,373-379, 383-387,389	Other administrative support	4511-4514,4516, 4519,4521-4529, 463,4642-4645, 4649,4662-4664, 4692,4694,4696, 4699,4722-4723, 4729,4732-4733, 4739,4751-4759, 4782-4784,4786- 4787,4791-4795, 4799

*Standard Occupational Classification.

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APPENDIX C

OCCUPATION RECODE OUTLINE

Recodes				
No. 1 Chrs. 87-88	No. 2 Chrs. 89-90	Detail Code (Chrs. 84-86)	Occupation Title	SOC Code*
22	06	403-407	PRIVATE HOUSEHOLD OCCUPATIONS	502-507,509
(23-24) (07)		-	PROTECTIVE SERVICE OCCUPATIONS	
23	07	413-414,416-418, 423-424	Police and firefighters	5111-5112,5122- 5123,5132-5134
24	07	415,425-427	Other protective service occupations	5113,5142,5144, 5149

(25-28)	(08)	-	SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	
25	08	433-436,438-439, 443-444	Food service	5211-5219
26	08	445-447	Health service	5232-5233,5236
27	08	448-449,453-455	Cleaning and building service	5241-5242,5244- 5246,5249
28	08	456-459,461-469	Personal service	5251-5258,5262- 5264,5269

(29-31)	(09)	-	FARMING, FORESTRY AND FISHING OCCUPATIONS	
29	09	473-476	Farm operators and managers	5512-5515,5522- 5525
30	09	477,479,483-489	Farm workers and other agricultural workers	5611-5619,5621- 5622,5624-5625, 5627
31	09	494-499	Forestry and fishing occupations	571-573,579, 583-584, 8241(pt.)

*Standard Occupational Classification.

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APPENDIX C

OCCUPATION RECODE OUTLINE

Recodes					

No. 1	No. 2	Detail Code		Occupation Title	SOC Code*
Chrs.	Chrs.	(Chrs. 84-86)			
87-88	89-90				
(32-34)	(10)	-	PRECISION PRODUCTION, CRAFT AND REPAIR OCCUPATIONS		
32	10	503,505-509, 514-519,523, 525-527,529, 533-536,538-539, 543-544,547,549	Mechanics and repairers	60,6111-6118, 613-614,6151- 6159,616,6171- 6179	
33	10	553-558,563-567, 569,573,575-577,	Construction and extractive trades	6311-6316,6318, 632,6412-	

		579,583-585, 587-589,593-599, 613-617		6414(pt.), 6422,6424,6432- 6433,6442-6444, 645,6462-6468, 6472-6476,6479, 652-654,656
34 6814,	10	628,634-637,639, 643-647,649, 653-659,666-669, 674-679,683-684, 686-689,693-696, 699	Precision production occupations	67,71,6811- 6816-6817,6821- 6824,6829,6831- 6832,6835,6839, 6844,6852-6854, 6856,6859,6861- 6862,6864-6867, 6869,6871-6873, 6879,6881-6882, 691-696, 7477(pt.), 7668,7677(pt.), 7752,828

*Standard Occupational Classification

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APPENDIX C

OCCUPATION RECODE OUTLINE

Recodes				

No. 1	No. 2	Detail Code	Occupation Title	SOC Code*
Chrs.	Chrs.	(Chrs. 84-86)		
87-88	89-90			
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			OPERATORS, FABRICATORS AND LABORERS	
(35-36)	(11)		MACHINE OPERATORS, ASSEMBLERS AND INSPECTORS	
35	11	703-709,713-715, 717,719,723-729, 733-739,743-745, 747-749,753-759, 763-766,768-769, 773-774,777,779	Machine operators and tenderers, except precision	6841-6842,6849, 6855,6863,6868, 7312-7319,7322, 7324,7326,7329, 7339,7342-7344, 7349,7431-7435, 7439,7443-7444, 7449,7451-7452, 7459,7462-7463, 7467,7472,7474, 7476-7478,7479, 7512-7519,7522, 7529,7539,7542- 7544,7549,7631- 7636,7639,7642- 7644,7649,7651- 7652,7654-7659, 7661-7667,7669, 7671-7676,

				7677(pt.), 7678-7679
36	11	783-787, 789, 793, 795-799	Fabricators, assemblers, inspectors and samplers	7332-7333, 7532-7533, 7714, 7717, 772, 774, 7753-7759, 782-
785, 787				

(37-39) (12)

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TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS

37	12	803-804, 806, 808-809, 813-814	Motor vehicle operators	8111, 8212-8216, 8218-8219, 874
38	12	823-826, 828-829, 833-834	Other transportation, except motor vehicles	8113, 8232-8233, 8239, 8241(pt.), 8242-8245
39	12	843-845, 848-849, 853, 855-856, 859	Material moving equipment operators	812, 8312-8319

*Standard Occupational Classification

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APPENDIX C

OCCUPATION RECODE OUTLINE

Recodes

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

(40-41) (13)

HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS

40	13	869	Construction laborers	871
41	13	864-868, 874-878, 883, 885, 887-889	Freight, stock and material handlers	85, 861-863, 8641-8646, 8648, 865, 8722-8726, 873, 875, 8761, 8769

95	14	998 and all other codes except 997
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UNKNOWN OCCUPATION (INCLUDES NEVER WORKED)

96	14	997
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REFUSED, CLASSIFIED, ETC.

97 15 Not applicable NOT IN LABOR FORCE - codes Blank and 8 in current activity recode (Loc. 75). (Under 18 or 18+ and Not in Labor Force)

98 16 905 MILITARY

*Standard Occupational Classification
 1 OCCUPATION RECODE TITLES APPENDIX C

Code	Titles	Recode No. Inclusions
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS		
01	EXECUTIVE, ADMINISTRATIVE AND MANAGERIAL OCCUPATIONS	01-03
02	PROFESSIONAL SPECIALTY OCCUPATIONS	04-11
TECHNICAL, SALES AND ADMINISTRATIVE SUPPORT OCCUPATIONS		
03	TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	12-13
04	SALES OCCUPATIONS	14-16
05	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	17-21
SERVICE OCCUPATIONS		
06	PRIVATE HOUSEHOLD OCCUPATIONS	22
07	PROTECTIVE SERVICE OCCUPATIONS	23-24
08	SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	25-28
09	FARMING, FORESTRY AND FISHING OCCUPATIONS	29-31
10	PRECISION PRODUCTION, CRAFT AND REPAIR OCCUPATIONS	32-34
OPERATORS, FABRICATORS AND LABORERS		
11	MACHINE OPERATORS, ASSEMBLERS AND INSPECTORS	35-36
12	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	37-39
13	HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS	40-41

14	UNKNOWN OCCUPATION (INCLUDES NEVER WORKED, REFUSED, CLASSIFIED, ETC.)	95-96
15	NOT IN LABOR FORCE	97
16	MILITARY	98