

1995 National Health Interview Survey (NHIS)
Health Insurance Public Use Data File

1. The 1995 National Health Interview Survey (NHIS) Health Insurance data file contains a variety of data items addressing health insurance. These data items are essentially the same as in other recent years with a few exceptions. The differences are:
 - A) The question about seeing a current Medicaid card has been deleted
 - B) Medicare recipients in selected states (Arizona, California, Florida, Hawaii, Minnesota, New York, Oregon, and Texas) were asked about "Medicare Managed Care plans"
 - C) Medicaid recipients in selected states (Arizona, California, Florida, Kentucky, Maryland, Michigan, Oregon, and Tennessee) were asked about managed Medicaid care
 - D) For those with private general purpose health care plans, coverage of dental care was ascertained instead of coverage for mammograms.

As a result of the Federal government furlough, three weeks of data collection were omitted in December of 1995. The weights have been adjusted for the smaller fourth quarter sample to produce national estimates. However, there may be a minor seasonal effect which is not corrected by the weighting.

2. The 1995 Health Insurance supplement was administered in all of the NHIS sample households for the full year with the exception of the last 3 weeks in December as mentioned above. Information was collected from a household respondent about all family members who participated in the NHIS.

The 1995 Health Insurance file is structured in the following way:

- a. The NHIS person record from the core questionnaire (locations 1-200)
- b. The weight fields (locations 201-335)
- c. Fields needed for calculating variances (locations 336-350)
- d. Data from supplement (locations 401-560)

Note: All data from the Health Insurance supplement have been shifted to start in location 401 in order to accommodate a longer public use person record required by the new sample design in 1995.

3. In 1995, 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 (codes 9, 99 and 999).

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4. The overall response rate for the 1995 Health Insurance was 85.8 percent. This response rate was calculated as follows:

Household response rate from core of 93.8 percent multiplied by 91.5

percent who responded to the Health insurance section yields an overall response rate of 85.8 percent.

Dummy records were created for those with no response to the entire section (see file location 401).

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 1995 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 - Annual (location 219-227) is the equivalent of the Annual Final Basic Weight found on the NHIS Person Record of the Basic Health and Demographic component of the survey (i.e. the Core questionnaire). A national estimate of all person level variables can be made using this weight.

This weight will be used in conjunction with Health Insurance data items in file locations 401-560.

The Final Quarter Basic Weight before age-sex-race/ethnicity adjustment (loc. 172-177) is required by some software packages for variance estimation for surveys with complex sample designs. This weight is also included on the file.

As mentioned above, the sample design for the NHIS was changed for 1995. Data from 1995 can be combined with data from previous years, however, variances for 1995 must be calculated separately from variances of previous years.

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 Final Quarter Basic Weight before age-sex-race/ethnicity adjustment (which is the weight prior to post-stratification), included on the file is the stratum for variance estimation (loc. 337-340), the PSU for variance estimation (loc. 341), the substratum for variance estimation (loc. 342-343), and the type of PSU (loc. 351) to permit the analyst the capability of using such variance estimation procedures. These variables and weights are necessary for directly calculating sampling variances.

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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. 1995.

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 1995.

- 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 1995.

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 1995.

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.

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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 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 (1995)

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

National Center for Health Statistics (1997). Data File Documentation, National Health Interview Survey of Health Insurance, 1995 (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
1995 HEALTH INSURANCE PUBLIC USE FILE
Outline of Items and Codes
102,467 Records

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-	102,467	RECORD TYPE 85. Health Insurance
3-4	HH-2	102,467	PROCESSING YEAR 95. 1995
5-14	Generated		HOUSEHOLD ID
15-16	-		PERSON NUMBER
17-18	-		BLANK (Record Serial Number on other record types)

19-20	HH-3	SAMPLING WEEK CODE (Numbered within Quarter Location 178)	
		6,472	01. Week 1
		8,329	02. Week 2
		8,319	03. Week 3
		7,866	04. Week 4
		8,788	05. Week 5
		8,282	06. Week 6
		8,508	07. Week 7
		8,644	08. Week 8
		8,530	09. Week 9
		8,878	10. Week 10
		6,634	11. Week 11
		6,637	12. Week 12
		6,580	13. Week 13

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HI-2

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
21	Recode		LATE INTERVIEW (OR LAST ATTEMPT) FLAG
		56,099	0. Interview not late
		30,218	1. One week late
		10,824	2. Two weeks late
		5,326	3. Unknown
22-23	HH-11c,d		TYPE OF LIVING QUARTERS:
			Housing Unit = (00-07)
		1,996	00. Housing unit; kind unknown
		94,319	01. House, apartment, flat
		68	02. HU in nontransient hotel, motel, etc.
		10	03. HU-permanent in transient hotel, motel, etc.
		18	04. HU in rooming house
		4,615	05. Mobile home or trailer with no permanent room added
		932	06. Mobile home or trailer with one or more permanent rooms added
		68	07. HU not specified above
			Other Unit = (08-13)
		37	08. Quarters not HU in rooming or boarding house
		6	09. Unit not permanent in transient hotel, motel, etc.
		12	10. Unoccupied site for mobile home, trailer, or tent

238	11. Student quarters in college dormitory
146	12. Other unit not specified above
2	13. Other unit; kind unknown

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HI-3

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
24	HH-12		HAS TELEPHONE
		93,163	1. Yes, phone number given
		3,560	2. Yes, no phone number given
		4,685	3. No
		1,059	4. Unknown
25	A-1		SEX
		48,809	1. Male
		53,658	2. Female
26	-		BLANK
27-28	Person Column		AGE
		1,601	00. Under 1 year
		100,857	01-98. Number of years
		9	99. 99+ years of age
29	Recode		AGE RECODE #1
		8,216	1. Under 5 years
		21,495	2. 5-17 years
		9,098	3. 18-24 years
		31,703	4. 25-44 years
		20,000	5. 45-64 years
		3,787	6. 65-69 years
		3,325	7. 70-74 years
		4,843	8. 75 years and over

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HI-4

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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30	Recode		AGE RECODE #2
		10,005	1. Under 6 years
		18,261	2. 6-16 years
		10,543	3. 17-24 years
		15,338	4. 25-34 years
		16,365	5. 35-44 years
		11,975	6. 45-54 years
		8,025	7. 55-64 years
		7,112	8. 65-74 years
		4,843	9. 75 years and over

31-32	Recode		AGE RECODE #3
		4,776	00-35. Months
		97,691	36. Over 3 years

33	-		BLANK
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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
		1800-1899.	1800-1899
		1900-1996.	1900-1996
		9999.	Unknown

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HI-5

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape			
Locations	Item No.	Frequency	Items and Codes

40	Recode		HISPANIC ORIGIN IMPUTED FLAG
		100,879	0. Hispanic Origin Known
		1,588	1. Hispanic Origin Imputed from Reference Person

MAIN RACIAL BACKGROUND* - Reported
(see notation for locations 43-45)

77,262	01. White
13,762	02. Black/African American**
841	03. Indian (American)
58	04. Eskimo
20	05. Aleut
711	06. Chinese
609	07. Filipino
105	08. Hawaiian
322	09. Korean
335	10. Vietnamese
300	11. Japanese
367	12. Asian Indian
24	13. Samoan
30	14. Guamanian
318	15. Other API
5,248	16. Other Race
218	17. Multiple Race
1,937	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.

**For convenience, the category 'Black/African American' will be shown as 'Black' in all race recode locations throughout the documentation.

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HI-6

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
43-45	Recode		RACE RECODES
43			Recode 1*
		84,503	1. White
		13,807	2. Black
		4,157	3. Other
44			Recode 2
		84,503	1. White
		17,964	2. Non-white
45			Recode 3
		13,807	1. Black
		88,660	2. Non-black

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.

46-47 A-5

HISPANIC ORIGIN**

15	00. Multiple Hispanic
2,215	01. Puerto Rican
1,095	02. Cuban
5,627	03. Mexican-Mexicano
7,136	04. Mexican-American
290	05. Chicano
1,881	06. Other Latin American
2,054	07. Other Spanish
526	08. Spanish, DK type
276	09. Unknown if Spanish origin
81,382	10. Not Spanish origin

*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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HI-7

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape

Locations Item No. Frequency Items and Codes

48	L-7		MARITAL STATUS
		23,493	0. Under 14 years
		45,581	1. Married - spouse in household
		877	2. Married - spouse not in household
		5,072	3. Widowed
		5,550	4. Divorced
		1,696	5. Separated
		19,360	6. Never married
		838	7. Unknown

49	L-1		VETERAN STATUS
		61,311	1. Non-veteran
		20	2. WW I
		2,365	3. WW II
		1,470	4. Korean War
		2,853	5. Vietnam veteran
		1,173	6. Post-Vietnam
		1,757	7. Other service
		248	8. Served in Armed Forces, unknown if war veteran
		1,559	9. Unknown if served in Armed Forces
		29,711	Blank. Under 18 years of age

50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES
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61,311	0.	Non-veteran
741	1.	All service in Guard/Reserve
1,398	2.	Some service in Guard/Reserve
37	3.	Unknown if all service in Guard/Reserve
6,921	4.	No active service in Guard/Reserve
2,348	5.	Unknown if ever active member in Guard/Reserve or served in Armed Forces
29,711	Blank.	Under 18 years of age

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HI-8

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS
		4,181	00. Never attended; kindergarten only
		58,883	01-12. Grades 1-12
			College:
		5,372	13. 1 year
		7,200	14. 2 years
		2,503	15. 3 years
		8,457	16. 4 years
		1,651	17. 5 years
		4,393	18. 6 years or more
		1,611	19. Unknown
		8,216	Blank. Under 5 years of age
53	Recode		EDUCATION OF INDIVIDUAL RECODE
		4,181	0. None; kindergarten only
		20,582	1. 1-8 years (elementary)
		11,879	2. 9-11 years (high school)
		26,422	3. 12 years (high school graduate)
		15,075	4. 1-3 years (college)
		8,457	5. 4 years (college graduate)
		6,044	6. 5+ years (post-college)
		1,611	7. Unknown
		8,216	Blank. Under 5 years of age

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HI-9

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape	Locations	Item No.	Frequency	Items and Codes
54-55	-			HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER (Detail)
			245	00. Never attended; kindergarten only
			49,189	01-12. Grades 1-12
				College:
			7,744	13. 1 year
			11,854	14. 2 years
			4,285	15. 3 years
			15,099	16. 4 years
			3,293	17. 5 years
			9,588	18. 6 years or more
			1,170	19. Unknown

56	-			HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER Recode
			245	0. None; kindergarten only
			6,568	1. 1-8 years (elementary)
			8,366	2. 9-11 years (high school)
			34,255	3. 12 years (high school graduate)
			23,883	4. 1-3 years (college)
			15,099	5. 4 years (college graduate)
			12,881	6. 5+ years (post-college)
			1,170	7. Unknown

57	L-8			FAMILY INCOME \$20,000 OR MORE
			31,013	1. Less than \$20,000
			67,486	2. \$20,000 or more
			3,968	3. Unknown

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HI-10

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape	Locations	Item No.	Frequency	Items and Codes
58-59	L-8			FAMILY INCOME
			578	00. Less than \$1,000
			559	01. \$ 1,000 - \$ 1,999
			587	02. 2,000 - 2,999
			681	03. 3,000 - 3,999
			768	04. 4,000 - 4,999
			1,090	05. 5,000 - 5,999

1,255	06.	6,000 - 6,999
1,277	07.	7,000 - 7,999
1,309	08.	8,000 - 8,999
1,454	09.	9,000 - 9,999
1,945	10.	10,000 - 10,999
1,285	11.	11,000 - 11,999
2,146	12.	12,000 - 12,999
1,272	13.	13,000 - 13,999
1,455	14.	14,000 - 14,999
1,767	15.	15,000 - 15,999
1,300	16.	16,000 - 16,999
1,178	17.	17,000 - 17,999
1,710	18.	18,000 - 18,999
2,025	19.	19,000 - 19,999
7,879	20.	20,000 - 24,999
6,739	21.	25,000 - 29,999
6,823	22.	30,000 - 34,999
5,436	23.	35,000 - 39,999
5,367	24.	40,000 - 44,999
4,904	25.	45,000 - 49,999
22,944	26.	\$50,000 and over
16,734	27.	Unknown

60	Recode	FAMILY INCOME RECODE
	3,173	0. Under \$5,000
	2,345	1. \$ 5,000 - \$ 6,999
	4,040	2. 7,000 - 9,999
	8,103	3. 10,000 - 14,999
	7,980	4. 15,000 - 19,999
	7,879	5. 20,000 - 24,999
	13,562	6. 25,000 - 34,999
	15,707	7. 35,000 - 49,999
	22,944	8. \$50,000 or more
	16,734	9. Unknown

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HI-11

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape	Locations	Item No.	Frequency	Items and Codes
61		Generated		NHIS POVERTY INDEX*
			78,385	1. At or above poverty threshold
			14,598	2. Below poverty threshold
			9,484	3. Unknown

62-63		FAMILY RELATIONSHIP
62	A-2	Type of Family
		&. Primary individual
		-. Secondary individual
		10,446
		1,154

		90,619	0. Primary family
		248	1-9. Secondary family
63	A-2		Relationship to Reference Person
		9,863	&. Reference person, living alone
		30,083	0. Reference person, 2+ persons in household
		22,210	1. Spouse, other spouse NOT in Armed Forces and living at home
		267	2. Spouse, other spouse IN Armed Forces and living at home
		34,219	3. Child of reference person or spouse
		2,168	4. Grandchild of reference person or spouse
		989	5. Parent of reference person or spouse
		2,633	6. Other relative
		35	7. Child of military family with no eligible reference person
		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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HI-12

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
64	Recode		FAMILY RELATIONSHIP RECODE
		9,863	1. Living alone
		1,737	2. Living only with non-relative
		45,557	3. Living with spouse
		45,310	4. Living with relative - other
65-66	Generated		SIZE OF FAMILY*
			Unrelated individuals are coded 01
67	Generated		SIZE OF FAMILY RECODE
		101,167	1-8. Number of members
		1,300	9. 9+ members
68	A-2		PARENT/OTHER ADULT RELATIVE (under 25 years old and never married)
		21,780	1. Both parents, no other relative
		5,789	2. Mother only

533	3.	Father only
2,768	4.	Both parents and other 21+ year old adult relative
1,989	5.	Mother and other 21+ year old adult relative
201	6.	Father and other 21+ year old adult relative
465	7.	No parent, but one 21+ year old adult relative
725	8.	No parent, but two or more 21+ year old adult relatives
321	9.	Unknown
1,471	0.	Other
66,425	Blank.	Not applicable (25+ years old or ever married)

*Count includes spouse in military but living at home.

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HI-13

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
69	B-1 B-8		MAJOR ACTIVITY (18+ years old)
		44,756	1. Working
		12,561	2. Keeping house
		4,242	3. Going to school
		10,542	4. Something else
		655	5. Unknown
		29,711	Blank. Not applicable (Under 18 years)
70	G-4		HEALTH STATUS
		36,442	1. Excellent
		29,116	2. Very Good
		24,830	3. Good
		7,868	4. Fair
		3,021	5. Poor
		1,190	6. Unknown
71	Recode		ACTIVITY LIMITATION STATUS*- (all ages)
		4,831	1. Unable to perform major activity
		5,585	2. Limited in kind/amount major activity
		4,558	3. Limited in other activities
		87,493	4. Not limited (includes unknowns)
72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)

4,578	1. Unable to work
3,073	2. Limited in kind/amount of work
2,405	3. Limited in other activities
54,532	4. Not limited (includes unknowns)
37,879	Blank. Not applicable (under 18 years, 70+ years)

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

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HI-14

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape	Locations	Item No.	Frequency	Items and Codes
	73	B-11		LIMITATION OF SCHOOL ACTIVITIES (5-17 years)
			138	1. Unable to attend school
			696	2. Attends special school/classes
			103	3. Needs special school/classes
			210	4. Limited in school attendance
			457	5. Limited in other activities
			19,891	6. Not limited (includes unknowns)
			80,972	Blank. Not applicable (Under 5 years or 18+ years)
	74	B-14		NEEDS HELP WITH PERSONAL CARE (5-59 years old and limited, or age 60-69 years)*
			710	1. Unable to perform personal care needs
			1,296	2. Limited in performing other routine needs
			14,101	3. Not limited in performing personal or routine needs
			597	4. Unknown
			85,763	Blank. Not applicable (Under 5 years; 5-59 years not limited; 70+ years old)

* For persons 70+ years, use location 71 to analyze 'Needs Help With Personal Care'; codes 1 and 2 in location 71 correspond to codes 1 and 2 in location 74.

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HI-15

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape

Locations	Item No.	Frequency	Items and Codes
75	D-1		EMPLOYMENT STATUS IN PAST 2 WEEKS (18+ years)
			In the Labor Force: (1-7)
			Currently employed: (1-3)
		45,836	1. Worked in past 2 weeks
		855	2. Did not work, has job; not on lay-off and not looking for work
		39	3. Did not work, has job; looking for work
			Unemployed: (4-7)
		129	4. Did not work, has job; on lay-off
		10	5. Did not work, has job; on lay-off and looking for work
		334	6. Did not work, has job; unknown if looking or on lay-off
		1,550	7. Did not work, has no job; looking for work or on lay-off
			Not in Labor Force (18+ years): (8)
		24,003	8. Not in Labor Force (18+ years)
		29,711	Blank. Not applicable (Under 18 years old)

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HI-16

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape	Locations	Item No.	Frequency	Items and Codes
	76	L-6		CLASS OF WORKER
			24,003	0. Not in labor force
			34,460	1. Private company
			1,293	2. Federal Government employee
			2,210	3. State Government employee
			3,907	4. Local Government employee
			1,263	5. Incorporated business
			4,135	6. Self-employed
			75	7. Without pay
			52	8. Never worked
			1,358	9. Unknown
			29,711	Blank. Under 18

77-79	-	BLANK
80-81	Recode	INDUSTRY RECODE 1 SEE APPENDIX B
82-83	Recode	INDUSTRY RECODE 2 SEE APPENDIX B
84-86	-	BLANK
87-88	Recode	OCCUPATION RECODE 1 SEE APPENDIX C
89-90	Recode	OCCUPATION RECODE 2 SEE APPENDIX C

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HI-17

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
91	L-R		RESPONDENT FOR CORE
		44,903	1. Self-entirely
		5,717	2. Self-partly
		50,625	3. Proxy
		1,222	4. Unknown
92	Recode		CONDITION LIST ASSIGNED AND ASKED
		16,851	1. Condition List 1, Skin and musculoskeletal
		17,047	2. Condition List 2, Impairments
		17,220	3. Condition List 3, Digestive
		17,073	4. Condition List 4, Miscellaneous
		16,452	5. Condition List 5, Circulatory
		16,714	6. Condition List 6, Respiratory
		1,110	7. Unknown
93-94	G-5		HEIGHT WITHOUT SHOES (18+ years)
			36-98. Number of inches
			99. Unknown

Blank. Under 18 years of age

95-97	G-5		WEIGHT WITHOUT SHOES (18+ years)
			050-500. Number of pounds
			501. Unknown
			Blank. Under 18 years of age

98-99	Recode		TOTAL RESTRICTED ACTIVITY DAYS IN PAST TWO WEEKS
		91,663	00. None
		10,804	01-14. Days

1

HI-18

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
100-101	D-4		BED DAYS IN PAST TWO WEEKS
		96,254	00. None
		6,213	01-14. Days
102-103	D-2		WORK-LOSS DAYS IN PAST TWO WEEKS
		99,771	00. None
		2,696	01-14. Days
104-105	D-3		SCHOOL-LOSS DAYS IN PAST TWO WEEKS
		100,772	00. None
		1,695	01-14. Days
106-107	D-6		OTHER DAYS OF RESTRICTED ACTIVITY IN PAST TWO WEEKS
		97,198	00. None
		5,269	01-14. Days
108-110	G-2		BED DAYS IN PAST 12 MONTHS
		57,811	000. None
		43,178	001-365. 1-365 days
		1,478	366. Unknown
111	Recode		BED DAYS IN PAST 12 MONTHS - Recode

57,811	0. None
33,893	1. 1-7 days
6,774	2. 8-30 days
1,910	3. 31-180 days
601	4. 181-365 days
1,478	5. Unknown

1

HI-19

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
112-114	G-3		DOCTOR VISITS IN PAST 12 MONTHS
		25,068	000. None
		76,641	001-996. Visits
		0	997. 997+visits
		758	998. Unknown
115	G-3		INTERVAL SINCE LAST DOCTOR VISIT
		285	0. Never
		78,144	1. Less than 1 year
		9,611	2. 1 to less than 2 years
		8,254	3. 2 to less than 5 years
		3,397	4. 5 years or more
		2,776	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*

*Based on Operation codes and reason entered hospital.

1

HI-20

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape	Locations	Item No.	Frequency	Items and Codes
	132-133	Generated		NUMBER OF SHORT-STAY HOSPITAL DISCHARGES IN PAST 6 MONTHS
	134-136	Generated		NUMBER OF DAYS IN SHORT-STAY HOSPITAL IN PAST 12 MONTHS FOR DISCHARGES IN PAST 6 MONTHS
	137-138	Generated		NUMBER OF SHORT-STAY HOSPITAL DISCHARGES IN PAST 6 MONTHS EXCLUDING DELIVERY*
	139-141	Generated		NUMBER OF DAYS IN SHORT-STAY HOSPITAL IN PAST 12 MONTHS FOR DISCHARGES IN PAST 6 MONTHS EXCLUDING DELIVERY*
	142-143	-		BLANK
	144	L-9b		YEARS LIVED IN STATE OF PRESENT RESIDENCE
			2,790	1. Less than 1 year
			9,443	2. 1 yr., less than 5 yrs.
			10,337	3. 5 yrs., less than 10 yrs.
			8,749	4. 10 yrs., less than 15 yrs.
			53,124	5. 15 years or more
			4,431	9. Unknown
			13,593	Blank. Not applicable (Foreign-born)
	145	L-9c		YEARS LIVED IN UNITED STATES
			505	1. Less than 1 year
			2,216	2. 1 yr., less than 5 yrs.
			2,469	3. 5 yrs., less than 10 yrs.
			1,913	4. 10 yrs., less than 15 yrs.
			6,163	5. 15 years or more
			327	9. Unknown
			88,874	Blank. Not applicable (U.S. born)
	146-171	-		BLANK

*Based on Operation codes and reason entered hospital.

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HI-21

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
172-177	-		FINAL QUARTER BASIC WEIGHT BEFORE AGE-SEX-RACE-ETHNICITY ADJUSTMENT (has one implied decimal)
178	HH-5		SAMPLING QUARTER
		25,968	1. Quarter 1
		28,084	2. Quarter 2
		27,983	3. Quarter 3
		20,432	4. Quarter 4
179-181	-		BLANK
182	Unit Control File		REGION
		19,818	1. Northeast
		22,265	2. Midwest
		35,896	3. South
		24,488	4. West
183	Unit Control File		GEOGRAPHIC DISTRIBUTION
			MSA Size
		12,731	1. 5,000,000 or more
		12,191	2. 2,500,000 - 4,999,999
		25,602	3. 1,000,000 - 2,499,999
		11,729	4. 500,000 - 999,999
		12,371	5. 250,000 - 499,999
		7,337	6. 100,000 - 249,999
		1,261	7. Under 100,000
		19,245	Blank. Non-MSA

1

HI-22

1995 HEALTH INSURANCE PUBLIC USE RECORD

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

184-185	-		BLANK
186	Unit Control File	33,070 50,152 19,245	MSA - NON-MSA RESIDENCE 1. In MSA; in Central City 2. In MSA; not in Central City 3. Not in MSA
187-189	-		BLANK
190-200	-		CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR (XX.XXXXXXXXXX) - character format with implied decimal
			FINAL BASIC WEIGHT
201-209	-		QUARTER
210-218	-		SEMI-ANNUAL (WT/2)
219-227	-		ANNUAL (WT/4)

1

HI-23

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
			6.5 WEIGHT
228-236	-		QUARTER, SEMI-ANNUAL AND ANNUAL
			ESTIMATED RESTRICTED ACTIVITY DAYS IN PAST 2 WEEKS
237-245	-		QUARTER, SEMI-ANNUAL AND ANNUAL
			ESTIMATED BED DAYS IN PAST 2 WEEKS
246-254	-		QUARTER, SEMI-ANNUAL AND ANNUAL
			ESTIMATED WORK-LOSS DAYS IN PAST 2 WEEKS
255-263	-		QUARTER, SEMI-ANNUAL AND ANNUAL
			ESTIMATED SCHOOL-LOSS DAYS IN PAST 2

		WEEKS
264-272	-	QUARTER, SEMI-ANNUAL AND ANNUAL
<hr/>		
		ESTIMATED DOCTOR VISITS IN PAST 12 MONTHS
273-281	-	QUARTER
282-290	-	SEMI-ANNUAL
291-299	-	ANNUAL

1

HI-24

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
<hr/>			
			ESTIMATED SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS
300-308	-		QUARTER
309-317	-		SEMI-ANNUAL
318-326	-		ANNUAL
<hr/>			
327-335	-		ANNUAL ESTIMATED NUMBER OF SHORT-STAY HOSPITAL EPISODES IN PAST 12 MONTHS
<hr/>			
336	-		BLANK
<hr/>			
337-340	Recode		STRATA FOR VARIANCE ESTIMATION
<hr/>			
341	Recode		PSU FOR VARIANCE ESTIMATION
<hr/>			
342-343	Recode		SUBSTRATUM FOR VARIANCE ESTIMATION
<hr/>			
344-350	Generated		SECONDARY SAMPLING UNIT
<hr/>			
351	Unit Control File		TYPE OF PSU
		67,410	1. Self representing
		35,057	2. Non self representing
<hr/>			
352	Unit Control		Panel 4

File

1-4. Code used to identify nationally
Representative subsamples.

353-400 -

BLANK

1

HI-25

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape

Locations Item No. Frequency Items and Codes

401

DUMMY RECORD INDICATOR

974	0. One or more sections dummied
8,703	1. Total dummy record
92,790	Blank. Not a dummy record

402

1b

COVERED BY MEDICARE LAST MONTH

11,803	1. Yes
81,245	2. No
9,292	8. Not ascertained
127	9. DK or refused

403

1d (2)

TYPE OF COVERAGE

785	1. Part A - Hospital only
107	2. Part B - Medical only
5,861	3. Both part A and part B
4,753	4. Card N.A.
297	8. Not ascertained
0	9. DK or refused
90,664	Blank. NA; No or unknown if covered by Medicare

404

1e

MEDICARE PART A (No Card Seen)

4,369	1. Yes
49	2. No
53	8. Not ascertained
282	9. DK or refused
97,714	Blank. NA; No or unknown if covered by Medicare, covered but part A/B coverage unknown from card

405

1f

MEDICARE PART B (No Card Seen)

4,201	1.	Yes
164	2.	No
82	8.	Not ascertained
306	9.	DK or refused
97,714	Blank.	NA; No or unknown if covered by Medicare, covered but part A/B coverage unknown from card

1

HI-26

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape

Locations Item No. Frequency Items and Codes

406	1g		LENGTH OF TIME WITH MEDICARE COVERAGE
		333	1. Less than 6 months
		315	2. 6 months, but less than 1 year
		566	3. 1 year but less than 2 years
		1,188	4. 2 years or more
		124	8. Not ascertained
		68	9. DK or refused
		99,873	Blank. NA; No or unknown if covered by Medicare, covered but age 67 or older

407	1h		GO TO ANY DOCTOR OR CHOOSE FROM LIST OF DOCTORS
		2,477	1. Any doctor
		549	2. Select from list/group
		854	8. Not Ascertained
		245	9. DK or refused
		98,342	Blank. NA; No/DK if Medicare received; not resident of Medicare managed care state (see listing of Medicare managed care states)

408-409	1i		SPECIFIC NAME OF MEDICARE HEALTH PLAN
		467	01-23. Medicare Plan code name
		8	77. Insurance, DK name
		114	88. Other Insurance
		72	98. Not ascertained
		10	99. DK or refused to say if has medicare
		101,918	Blank. NA; No/DK if Medicare received; not resident of Medicare managed

care state; Doesn't select
from list/group

410	2b		COVERED BY MEDICAID LAST MONTH
		10,986	1. Yes
		82,151	2. No
		9,080	8. Not ascertained
		250	9. DK or refused

1

HI-27
1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape	Locations	Item No.	Frequency	Items and Codes
	411	2d		LENGTH OF TIME WITH MEDICAID COVERAGE
			1,106	0. Less than 6 months
			1,032	1. 6 months but less than one year
			1,461	2. 1 yr, but less than 2 years
			2,753	3. 2 years but less than 5 years
			3,235	4. 5 years or more
			31	5. On and off for less than 2 years
			249	6. On and off for 2 yrs but less than 5 yrs
			632	7. On and off for 5 yrs or more
			287	8. Not ascertained
			200	9. DK or refused
			91,481	Blank. NA; No or unknown if covered by Medicaid last month

412	2e		GO TO ANY DOCTOR OR CHOOSE FROM LIST OF DOCTORS
		1,956	1. Any doctor
		1,121	2. Select from list/group
		662	8. Not ascertained
		223	9. DK or refused
		98,505	Blank. NA; No/DK if Medicaid received; not resident of group A Medicaid state (see listing of "Group A" Medicaid managed care states)

413	2f		NEED APPROVAL OR REFERRAL FROM USUAL DOCTOR
		829	1. Yes
		106	2. No
		39	8. Not ascertained
		147	9. DK or refused

101,346 Blank. NA; No/DK if medicaid received;
not resident of group A
Medicaid state; doesn't select
from list/group

414	3b		RECEIVED MEDICAID CARE IN PAST 12 MONTHS
		11,767	0. Single person * (not asked question)
		7,634	1. Yes
		73,973	2. No
		8,821	8. Not ascertained
		272	9. DK or refused

* In previous years, only single persons who were covered by Medicaid in the previous month.

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HI-28

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape			
Locations	Item No.	Frequency	Items and Codes
<hr/>			
415	4b		COVERED BY OTHER PUBLIC ASSISTANCE LAST MONTH
		672	1. Yes
		92,443	2. No
		9,178	8. Not ascertained
		174	9. DK or refused

416	5c		COVERED BY CHAMPUS OR CHAMP - VA LAST MONTH
		1,615	1. Yes
		91,236	2. No
		9,616	8. Not ascertained

417	5f		COVERED BY OTHER MILITARY HEALTH CARE LAST MONTH
		1,019	1. Yes
		94,466	2. No
		6,982	8. Not ascertained

418	6b		COVERED BY INDIAN HEALTH SERVICE LAST MONTH
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341	1. Yes
92,839	2. No
9,198	8. Not ascertained
89	9. DK or refused

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HI-29

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes			
(419-506)	1a-7b		TABLE HI (Tape locations in parenthesis)			
			Plan 1	Plan 2	Plan 3	Plan 4
	NAME OF PLAN		(419-420)	(441-442)	(463-464)	(485-486)
	01-02, 04-23, 55,77,					
	88. Refer to Health Insurance Plan Listing	70,289	24,948	5,792	1,320	
	98. Not ascertained	446	116	21	7	
	99. DK or refused to say if has insurance	49	54	10	8	
	Blank. NA; No or unknown if anyone in family has private health insurance; this plan not mentioned for this family/individual	31,683	77,349	96,644	101,132	
	COVERAGE STATUS		(421)	(443)	(465)	(487)
	0. Not known to be covered by this plan	13,377	9,848	2,689	704	
	1. Covered by this general purpose plan	56,368	8,802	1,106	183	
	2. Covered by this single service plan	746	6,061	1,859	419	
	8. Unknown which family member is covered by this plan	293	407	169	29	
	Blank. NA; No or unknown if anyone in family has private health insurance; this plan not mentioned for this family/individual	31,683	77,349	96,644	101,132	
	PLAN IN WHOSE NAME		(422)	(444)	(466)	(488)
	1. In own name	27,142	8,384	1,669	381	
	2. Person not in household	1,052	403	111	30	
	3. Someone else in family (HH) or unknown	42,590	16,331	4,043	924	

Blank. NA; No or unknown if anyone in family has private health insurance; this plan not mentioned for this family/individual	31,683	77,349	96,644	101,132
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HI-30

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape	Locations	Item No.	Frequency	Items and Codes	Plan 1	Plan 2	Plan 3	Plan 4
(419-506)		1a-7b		TABLE HI - Continued				
				ORIGINALLY OBTAINED THROUGH WORKPLACE OR UNION	(423)	(445)	(467)	(489)
				1. Employer	57,789	20,027	4,483	992
				2. Union	2,267	790	205	48
				3. Through workplace but DK if employer or union	1,173	323	99	16
				4. No	9,123	3,677	923	226
				8. Not ascertained	173	112	49	32
				9. DK or refused	259	189	64	21
				Blank. NA; No or unknown if anyone in family has private health insurance; this plan not mentioned for this family/individual	31,683	77,349	96,644	101,132
				EMPLOYER/UNION CURRENTLY PAY FOR PREMIUMS	(424)	(446)	(468)	(490)
				1. All	17,534	7,006	1,707	409
				2. Some	36,171	10,596	2,077	423
				3. None	3,541	1,160	266	67
				8. Not Ascertained	760	384	82	12
				9. DK or Refused	3,223	1,994	655	145
				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	41,238	81,327	97,680	101,411

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HI-31

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape	Locations	Item No.	Frequency	Items and Codes	Plan 1	Plan 2	Plan 3	Plan 4
(419-506)		1a-7b		TABLE HI - Continued				
					(425)	(447)	(469)	(491)
				LAST MONTH'S PREMIUM PAID BY FAMILY				
				0. Zero	1,504	631	166	63
				1. \$1-9	983	1,070	337	105
				2. \$10-19	2,502	1,892	441	113
				3. \$20-49	9,105	3,950	860	183
				4. \$50-99	11,718	3,045	431	82
				5. \$100-199	11,421	1,863	252	32
				6. \$200-499	6,212	563	65	15
				7. \$500 or more	663	66	7	0
				8. Not ascertained	679	512	166	49
				9. DK or refused	8,463	4,520	1,391	284
				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	49,217	84,355	98,351	101,541
				VARIETY OR SINGLE SERVICE PLAN	(426)	(448)	(470)	(492)
				1. Variety of service	68,902	17,414	3,184	547
				2. Single service/care	1,077	7,105	2,466	713
				8. Not ascertained	280	234	56	52
				9. DK or refused	525	365	117	23
				Blank. NA; No or unknown if anyone in family has private health insurance; this plan not mentioned for this family/individual	31,683	77,349	96,644	101,132

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HI-32

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape	Locations	Item No.	Frequency	Items and Codes	Plan 1	Plan 2	Plan 3	Plan 4
(419-506)		1a-7b		TABLE HI - Continued				

TYPE OF SINGLE SERVICE	427-428	449-450	471-472	493-494
01. Accidents	158	151	43	12
02. AIDS care	0	0	0	0
03. Cancer treatment	37	204	130	35
04. Catastrophic care	64	41	16	8
05. Dental care	113	5,865	1,474	475
06. Disability insurance	15	42	29	8
07. Hospice care	5	0	0	0
08. Hospitalization-only	516	350	118	45
09. Long term care	9	44	23	8
10. Prescriptions	16	125	94	20
11. Vision care	5	171	503	92
12. Other	127	73	24	10
98. Not ascertained	10	39	12	0
99. DK or refused	2	0	0	0
Blank. NA; No or unknown if anyone in family has private health insurance, this plan not mentioned for this family/individual, not single service plan	101,390	95,362	100,001	101,754

TYPE OF PLAN	(429)	(451)	(473)	(495)
1. HMO/IPA	25,840	5,824	1,071	230
2. Other	37,458	9,960	1,657	267
8. Not ascertained	333	164	49	39
9. DK or refused	6,076	2,065	580	86
Blank. NA; No or unknown if anyone in family has private health insurance, this plan not mentioned for this family/individual, single service plan	32,760	84,454	99,110	101,845

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HI-33

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape

Locations	Item No.	Frequency	Items and Codes			
(419-506)	1a-7b		TABLE HI - Continued			
			Plan 1	Plan 2	Plan 3	Plan 4
CHOICE OF DOCTOR		(430)	(452)	(474)	(496)	
1. Any doctor		35,792	9,312	1,596	258	
2. Select from group/list		31,427	7,040	1,222	257	
8. Not ascertained		269	174	54	39	
9. DK or refused		2,219	1,487	485	68	
Blank. NA; No or unknown if anyone in family has private health insurance, this plan not mentioned for this family/individual,		32,760	84,454	99,110	101,845	

single service plan

PREFERRED PROVIDER LIST OPTION (Family/individual has plan and can choose any doctor)	(431)	(453)	(475)	(497)
1. Yes	11,666	2,627	404	66
2. No	17,198	4,516	756	112
8. Not ascertained	741	200	31	6
9. DK or refused	6,187	1,969	405	74
Blank. NA	66,675	93,155	100,871	102,209
PLAN PAYS FOR OUT OF PLAN USE (Family/individual has plan and must select from specific group/list)	(432)	(454)	(476)	(498)
1. Yes	11,686	2,395	335	75
2. No	12,427	2,671	460	80
8. Not ascertained	1,174	310	92	16
9. DK or refused	6,140	1,664	335	86
Blank. NA	71,040	95,427	101,245	102,210
PLAN PAYS FOR DENTAL CARE	(433)	(455)	(477)	(499)
1. Yes	29,512	6,661	1,073	141
2. No	36,642	9,236	1,621	321
8. Not ascertained	335	213	54	55
9. DK or refused	3,218	1,903	609	105
Blank. NA	32,760	84,454	99,110	101,845

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HI-34

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape				
Locations	Item No.	Frequency	Items and Codes	
(419-506)	1a-7b		TABLE HI - Continued	
			Plan 1	Plan 2
			Plan 3	Plan 4
PLAN PAYS FOR WELL CHILD CARE (Family has plan and 1+ family members under age 18)	(434)	(456)	(478)	(500)
0. No person under 18 years	30,690	9,363	1,783	372
1. Yes	24,235	3,812	570	95
2. No	9,191	2,356	391	31
8. Not ascertained	1,658	941	218	68
9. DK or refused	3,933	1,541	395	56
Blank. NA	32,760	84,454	99,110	101,845
TYPE OF PLAN - Recode 1	435-436	457-458	479-480	501-502
00. Single Service Plan	1,077	7,105	2,466	713

01.	Blue Cross and/or Blue Shield	17,028	4,200	760	126
02.	Other major fee for service plan	5,753	1,364	211	29
03.	Group HMO	2,921	626	112	42
04.	Staff HMO	745	156	22	7
05.	IPA	8,500	1,771	314	56
06.	Network	1,071	219	28	12
07.	Mixed HMO	3,042	536	100	17
08.	Other HMO	7,818	1,942	345	57
09.	PPO	5,046	1,093	177	50
77.	Has insurance, DK name	3,622	2,124	721	113
88.	Other insurance	13,666	3,812	536	98
99.	DK if has insurance or refused	495	170	31	15
Blank.	NA; No or unknown if anyone in family has private health insurance; this plan not mentioned for this family/individual	31,683	77,349	96,644	101,132

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HI-35

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape						
Locations	Item No.	Frequency	Items and Codes			
(419-506)	1a-7b		TABLE HI - Continued			
			Plan 1	Plan 2	Plan 3	Plan 4
	TYPE OF PLAN - Recode 2	437-438	459-460	481-482	503-504	
	00. Single Service Plan	1,077	7,105	2,466	713	
	01. Blue Cross and/or Blue Shield	17,028	4,200	760	126	
	02. Other major fee for service plan	5,753	1,364	211	29	
	03. Large HMO (enrollment 100,000 or more)	8,655	1,800	347	91	
	04. Small HMO (enrollment less than 100,000)	6,515	1,272	176	27	
	05. Other HMO	8,927	2,178	398	73	
	06. PPO	5,046	1,093	177	50	
	77. Has insurance, DK name	3,622	2,124	721	113	
	88. Other insurance	13,666	3,812	536	98	
	99. DK if has insurance or refused	495	170	31	15	
	Blank. NA; No or unknown if anyone in family has private health insurance; this plan not mentioned for this family/individual	31,683	77,349	96,644	101,132	

1

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes			
(419-506)	1a-7b		TABLE HI - Continued			
			Plan 1	Plan 2	Plan 3	Plan 4
HMO:	Recode		439-440	461-462	483-484	505-506
	01.	Coded HMO, respondent said HMO	21,861	4,633	818	172
	02.	Coded HMO, respondent said not HMO	6,029	1,454	226	35
	03.	Coded HMO, respondent said doesn't know, refused if HMO or not ascertained	1,253	256	54	34
	04.	Coded "name of plan unknown", respondent said HMO	733	420	139	22
	05.	Coded "name of plan unknown", respondent said not HMO	1,676	848	238	41
	06.	Coded "name of plan unknown", respondent said doesn't know, refused if HMO or not ascertained	1,213	856	344	50
	07.	Coded Blue Plan or other, respondent said HMO	3,151	737	109	33
	08.	Coded Blue plan or other, respondent said not HMO	29,540	7,586	1,175	186
	09.	Coded Blue plan or other, respondent said doesn't know, refused if HMO or not ascertained	3,756	1,053	223	34
	10.	Coded DK, refused or not ascertained, respondent said HMO	95	34	5	3
	11.	Coded DK, refused or not ascertained, respondent said not HMO	213	72	18	5
	12.	Coded DK, refused or not ascertained, respondent doesn't know, refused HMO or not ascertained	187	64	8	7
Blank.		NA; person/family not covered by this plan, single service plan	32,760	84,454	99,110	101,845

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape	Locations	Item No.	Frequency	Items and Codes
	507	8b		DENIED/RESTRICTED COVERAGE IN PAST TWO YEARS DUE TO PRE-EXISTING CONDITION
			827	1. Yes
			91,739	2. No
			9,639	8. Not ascertained
			262	9. DK or refused
	508	9b		TURNED DOWN WHEN APPLIED IN PAST 2 YEARS
			806	1. Yes
			91,340	2. No
			10,061	8. Not ascertained
			260	9. DK or refused
(509-513)	Recode			REASONS UNABLE TO GET HEALTH INSURANCE
	509			PRE-EXISTING CONDITION(S)
			339	1. Mentioned
			411	2. Not mentioned
			20	8. Not ascertained (any reason)
			36	9. DK any reason
			101,661	Blank. NA; No or unknown if unable to get insurance
	510			HEALTH RISK (smoking/overweight)
			51	1. Mentioned
			699	2. Not mentioned
			20	8. Not ascertained but turned down (entire question)
			36	9. DK any reason
			101,661	Blank. NA; No or unknown if unable to get insurance
	511			WORK OCCUPATION (construction, beautician, farm worker)
			5	1. Mentioned
			745	2. Not mentioned
			20	8. Not ascertained (any reason)
			36	9. DK any reason
			101,661	Blank. NA; No or unknown if unable to get insurance

HI-38

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
(509-513)	Recode		REASONS UNABLE TO GET HEALTH INSURANCE -Continued
	512		PREMIUMS WERE TOO HIGH
		152	1. Mentioned
		598	2. Not mentioned
		20	8. Not ascertained (any reason)
		36	9. DK any reason
		101,661	Blank. NA; No or unknown if unable to get insurance
	513		OTHER REASONS
		246	1. Mentioned
		504	2. Not mentioned
		20	8. Not ascertained (any reason)
		36	9. DK any reason
		101,661	Blank. NA; No or unknown if unable to get insurance
	514	10b	STAYED IN JOB BECAUSE OF HEALTH INSURANCE
		1,383	1. Yes
		91,205	2. No
		9,617	8. Not ascertained
		262	9. DK or refused
	515	11	HEALTH INSURANCE OFFERED BY EMPLOYER
		25,048	0. Not asked, person has job and has insurance in own name
		4,917	1. Yes
		10,206	2. No
		5,284	8. Not ascertained
		1,060	9. DK or refused
		55,952	Blank. NA; 70+ yrs; not employed in past 2 weeks

1

HI-39

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
516	Recode		PRIVATE HEALTH INSURANCE COVERAGE RECODE
		858	0. Only known coverage is single purpose plan
		62,750	1. Covered by at least one general purpose health plan
		29,009	2. Not covered by any plan
		481	6. Unknown if covered by at least one particular plan
		9,048	8. Not ascertained (whole question)
		321	9. Unknown if covered (whole question)
517	Generated		NUMBER OF PRIVATE, GENERAL PURPOSE HEALTH INSURANCE PLANS PER PERSON
		39,717	0. No known plans
		62,750	1-4. Number of plans
518	Generated		NUMBER OF PRIVATE HEALTH INSURANCE PLANS PER FAMILY
		32,653	0. No known plans
		69,814	1-4. Number of plans
519	Generated		NUMBER OF SINGLE PURPOSE PLANS PER PERSON
		94,438	0. No known plans
		8,029	1-4. Number of plans
520	Generated		NUMBER OF SINGLE PURPOSE PLANS PER FAMILY
		92,914	0. No known plans
		9,553	1-4. Number of plans
521	Recode		MEDICARE AND/OR PRIVATE HEALTH INSURANCE
		66,545	1. Covered by one or both
		25,339	2. Not covered by either
		10,583	9. Unknown if covered

1

HI-40

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape

Locations	Item No.	Frequency	Items and Codes
522	Recode		MEDICAID OR OTHER PUBLIC ASSISTANCE
		188	1. Covered by both
		11,282	2. Covered by one
		81,394	3. Covered by neither
		9,603	9. Unknown if covered
523	Recode		MILITARY COVERAGE
		1,415	0. Covered by CHAMPUS/ CHAMP-VA
		819	1. Covered by other military/VA
		200	2. Covered by both CHAMPUS and other military health care
		90,038	3. Not covered by any military health care
		379	6. Not covered by other military; not ascertained if covered by CHAMP-VA
		3,013	7. Not covered by CHAMP-VA; not ascertained if covered by other military
		6,603	8. Not ascertain
524	Recode		COVERAGE STATUS*
		77,426	1. Yes, covered
		14,345	2. Not known to be covered, some response to non-coverage reasons
		10,696	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, 63 people reported "covered by other plan" as a reason for having no insurance (Loc. 535=1); in location 541, 52 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-41

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape			
Locations	Item No.	Frequency	Items and Codes
(525-538)	Recode		WHY NOT COVERED BY HEALTH INSURANCE

525			JOB LAYOFF/LOSS/UNEMPLOYED
	1,080		1. Mentioned
	12,804		2. Not mentioned
	102		8. Not ascertained (any reason)
	359		9. DK any reason
	88,122	Blank.	NA; covered, not known to be covered but no response to non-coverage items

526			WASN'T OFFERED BY EMPLOYER
	2,490		1. Mentioned
	11,394		2. Not mentioned
	102		8. Not ascertained (any reason)
	359		9. DK any reason
	88,122	Blank.	NA; covered, not known to be covered but no response to non-coverage items

527			NOT ELIGIBLE - PART TIME WORKER
	593		1. Mentioned
	13,291		2. Not mentioned
	102		8. Not ascertained (any reason)
	359		9. DK any reason
	88,122	Blank.	NA; covered, not known to be covered but no response to non-coverage items

528			FAMILY COVERAGE NOT OFFERED BY EMPLOYER
	869		1. Mentioned
	13,015		2. Not mentioned
	102		8. Not ascertained (any reason)
	359		9. DK any reason
	88,122	Blank.	NA; covered, not known to be covered but no response to non-coverage items

1

HI-42

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape	Locations	Item No.	Frequency	Items and Codes
(525-538)		Recode		WHY NOT COVERED BY HEALTH INSURANCE -Continued
529				BENEFITS RAN OUT
			317	1. Mentioned

13,567	2. Not mentioned
102	8. Not ascertained (any reason)
359	9. DK any reason
88,122	Blank. NA; covered, not known to be covered but no response to non-coverage items

530 CAN'T OBTAIN BECAUSE OF POOR HEALTH, ILLNESS OR AGE

179	1. Mentioned
13,705	2. Not mentioned
102	8. Not ascertained (any reason)
359	9. DK any reason
88,122	Blank. NA; covered, not known to be covered but no response to non-coverage items

531 TOO EXPENSIVE/CAN'T AFFORD

10,038	1. Mentioned
3,846	2. Not mentioned
102	8. Not ascertained (any reason)
359	9. DK any reason
88,122	Blank. NA; covered, not known to be covered but no response to non-coverage items

532 DISSATISFIED WITH PREVIOUS INSURANCE

73	1. Mentioned
13,811	2. Not mentioned
102	8. Not ascertained (any reason)
359	9. DK any reason
88,122	Blank. NA; covered, not known to be covered but no response to non-coverage items

1

HI-43

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape	Locations	Item No.	Frequency	Items and Codes
(525-538)		Recode		WHY NOT COVERED BY HEALTH INSURANCE -Continued
533				DON'T BELIEVE IN INSURANCE
			170	1. Mentioned
			13,714	2. Not mentioned
			102	8. Not ascertained (any reason)

359	9.	DK any reason
88,122	Blank.	NA; covered, not known to be covered but no response to non-coverage items

534

HEALTHY/HAVEN'T NEEDED INSURANCE

1,344	1.	Mentioned
12,540	2.	Not mentioned
102	8.	Not ascertained (any reason)
359	9.	DK any reason
88,122	Blank.	NA; covered, not known to be covered but no response to non-coverage items

535

COVERED BY OTHER PLAN

63	1.	Mentioned
13,821	2.	Not mentioned
102	8.	Not ascertained (any reason)
359	9.	DK any reason
88,122	Blank.	NA; covered, not known to be covered but no response to non-coverage items

536

TOO OLD FOR COVERAGE UNDER FAMILY PLANS

255	1.	Mentioned
13,629	2.	Not mentioned
102	8.	Not ascertained (any reason)
359	9.	DK any reason
88,122	Blank.	NA; covered, not known to be covered but no response to non-coverage items

1

HI-44

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape

Locations Item No. Frequency Items and Codes

(525-538)

Recode

WHY NOT COVERED BY HEALTH INSURANCE
-Continued

537

FREE/INEXPENSIVE CARE AVAILABLE

280	1.	Mentioned
13,604	2.	Not mentioned
102	8.	Not ascertained (any reason)
359	9.	DK any reason
88,122	Blank.	NA; covered, not known to be covered but no response to non-coverage items

OTHER REASONS

1,370	1. Mentioned
12,514	2. Not mentioned
102	8. Not ascertained (any reason)
359	9. DK any reason
88,122	Blank. NA; covered, not known to be covered but no response to non-coverage items

539-540 12b

MAIN REASON NOT COVERED

608	01. Job layoff/loss/unemployed
1,155	02. Wasn't offered by employer
269	03. Not eligible-part time worker
419	04. Family coverage not offered by employer
110	05. Benefits ran out
92	06. Can't obtain because of poor health, illness or age
9,027	07. Too expensive/can't afford
35	08. Dissatisfied with previous insurance
96	09. Don't believe in insurance
641	10. Healthy/haven't needed insurance
39	11. Covered by other plan
127	12. Too old for coverage under family plans
108	13. Free/inexpensive care available
931	14. Other reason
65	15. More than 1 reason specified, unknown which is main
623	98. Not ascertained (includes unknown any specific reason)
0	99. DK or refused
88,122	Blank. NA; Covered, not known to be covered but no response to non-coverage items

1

HI-45

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
541	12c		COVERED BY STATE SPONSORED HEALTH, PRIVATE, OR OTHER TYPE OF PLAN *
		3	1. State Plan
		13	2. Private Plan
		36	3. Other Plan
		9	8. Not ascertained
		2	9. DK or refused
		102,404	Blank. NA; covered, not known to be covered but not response to non-coverage items.

542	12d		WHEN LAST HAD COVERAGE
		1,022	1. Less than 6 months ago
		1,027	2. 6 months ago, but less than 1 year ago
		2,149	3. 1 year ago, but less than 3 years ago
		4,083	4. 3 or more years ago
		4,952	5. Never had health insurance
		273	8. Not ascertained
		776	9. DK or refused
		88,185	Blank. NA, Covered, not known to be covered but no response to non-coverage items; said covered by other plan in Q.12a

543-544	12e		MAIN REASON STOPPED BEING COVERED (Not covered but had coverage within past 3 years; Q12d = 1-3)
		1,455	01. Lost job/changed employers
		725	02. Spouse/parent lost job/changed employers
		26	03. Death of spouse or parent
		111	04. Divorce or separation
		389	05. Became ineligible because of age
		75	06. Employer stopped offering coverage
		33	07. Cut back to part time
		113	08. Benefits from employer/former employer ran out
		1,093	09. Other reason
		135	98. Not ascertained
		43	99. DK or refused
		98,269	Blank. NA

* This data was not included in the overall coverage status in Loc. 524. Persons with a response in this field were not asked the remainder of question 12. They are "covered" to an unknown degree; not enough is known about their coverage to classify them into specific coverage categories.

1

HI-46

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape	Locations	Item No.	Frequency	Items and Codes
	545	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)
			1,165	1. Yes
			3,081	2. No
			649	8. Not ascertained
			350	9. DK or refused

97,220 Blank. NA

546	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)
		956	1. Could not afford
		60	2. Was rejected
		121	3. Other reason
		22	8. Not ascertained
		8	9. DK or refused
		101,300	Blank. NA

547	13a		ANY TIME WITHOUT COVERAGE
		3,006	1. Yes
		68,095	2. No
		6,149	8. Not ascertained
		176	9. DK or refused
		25,041	Blank. NA; not covered, not known to be covered

548	13b		NUMBER OF MONTHS WITHOUT COVERAGE
		434	1. 1 month or less
		722	2. 2-3 months
		794	3. 4-6 months
		872	4. More than 6 months
		149	8. Not ascertained
		35	9. DK or refused
		99,461	Blank. NA; not covered, not known to be covered, covered and no time without coverage in past 12 months

1

HI-47

1995 HEALTH INSURANCE PUBLIC USE RECORD

Tape	Locations	Item No.	Frequency	Items and Codes
549-550		13c		MAIN REASON WITHOUT COVERAGE
			762	01. Lost job/changed employers
			464	02. Spouse/parent lost job/changed employers
			1	03. Death of spouse or parent
			52	04. Divorce or separation
			68	05. Became ineligible because of age
			36	06. Employer stopped offering coverage

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

Other HMO/Managed Care

- 16. Preferred Provider Organizations (PPO) (1st quarter only)
- 17. Other HMOs

Mixed HMO/Managed Care

- 18. 99,999 or less
- 19. 100,000 or more
- 20. Unknown enrollment

1

HEALTH INSURANCE PLAN LISTING - Continued

Preferred Provider Organization (PPO)
(2nd - 4th quarters)

- 21. 99,999 or less
- 22. 100,000 or more
- 23. 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: A managed care plan combining more than one type of delivery with no one type predominant (over 70%).

PPO: PPO's are a form of managed care although not a "traditional" HMO. Enrollees in PPOs are encouraged to use designated or "preferred" health providers. Financial incentives for individuals to use preferred providers include lower copayments or coinsurance and maximum limits on out-of-pocket costs for in-network use. PPOs are less restrictive than HMOs in that visits to specialists are not dependent on the authorization by a member's primary care physician. Unlike HMOs, out-of-network usage is allowed by PPOs, though at a higher cost to enrollees. (Adapted from 1995-96 Managed Health Care Directory, American Managed Care and Review Association Foundation, Washington, DC).

1

- 3 -

STATE NAMES FOR MEDICAID

Group A

Arizona

California

Florida

Kentucky

Maryland

Michigan

Oregon

Tennessee

1

- 4 -

STATES WITH MEDICARE MANAGED CARE PLANS

Arizona

California
 Florida
 Hawaii
 Minnesota
 New York
 Oregon
 Texas

1

B-1

APPENDIX B
 INDUSTRY RECODES OUTLINE

Revised in 1995

Recodes		Industry Title	SIC Code*
No. 1 Chrs. 80-81	No. 2 Chrs. 82-83		
01	01	AGRICULTURE	01-02,071-072,074-076,078
02	01	FORESTRY AND FISHERIES	08-09
10	02	MINING	10,12-14
20	03	CONSTRUCTION	15-17
(30-34, 40-46)	(04)	MANUFACTURING:	
(30-34)		NONDURABLE GOODS	
30	04	Food and kindred products	201-209
31	04	Textile mill and finished textile products	221-229,231-239
32	04	Printing, publishing and allied industries	271-279
33	04	Chemicals and allied products	281-287,289
34	04	Other nondurable goods	21,261-263,265,267,291,295,299,301-306,308,311,313-

 *Standard Industrial Classification

1

B-2

 APPENDIX B
 INDUSTRY RECODES OUTLINE

Revised in 1995

Recodes			
No. 1	No. 2	Industry Title	SIC Code*
Chrs.	Chrs.		
80-81	82-83		
(30-34, 40-46)	(04)	MANUFACTURING: - continued	
(40-46)		DURABLE GOODS	
40	04	Furniture, lumber and wood	241-245,249,25
41	04	Primary metal industries	331-332,334,3331, 3334,3339,3351, 3353-3357,3363- 3366,3369,339
42	04	Fabricated metal industries, including ordnance	341-349
43	04	Machinery, except electrical	351-359
44	04	Electrical machinery, equipment and supplies	361-367,369
45	04	Transportation equipment	371-376,379
46	04	Other and not specified durable goods	321-329,381-382, 384-387,39

 *Standard Industrial Classification

1

B-3

 APPENDIX B
 INDUSTRY RECODES OUTLINE

Revised in 1995

Recodes			
No. 1	No. 2	Industry Title	SIC Code*
Chrs.	Chrs.		

80-81 82-83

(50-54)	(05)	TRANSPORTATION, COMMUNICATIONS AND OTHER PUBLIC UTILITIES	
50	05	Railroads	40
51	05	Trucking service and warehousing	421-423
52	05	Other transportation	41,43-47
53	05	Communications	481-484,489
54	05	Utilities and sanitary	491-497

60	06	WHOLESALE TRADE	501-509,511-519
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*Standard Industrial Classification

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B-4

APPENDIX B
INDUSTRY RECODES OUTLINE

Revised in 1995

Recodes			
No. 1	No. 2		
Chrs.	Chrs.	Industry Title	SIC Code*
80-81	82-83		
(61-65)	(07)	RETAIL TRADE	
61	07	General merchandise stores	531,533,539
62	07	Food, bakery and dairy stores	541-546,549
63	07	Automotive dealers and gasoline stations	551-557,559
64	07	Eating and drinking places	58
65	07	Other and not specified retail trade	521,523,525-527,56, 571-572,5731,5734- 5736,591-594,5961- 5963,598,5992-5995, 5999

(70-71)	(08)	FINANCE, INSURANCE, AND REAL ESTATE	
70	08	Banking and credit	60-61

agencies

71 08

Insurance, real estate,
and other finance

62-65,67

*Standard Industrial Classification

1

B-5

APPENDIX B
INDUSTRY RECODES OUTLINE

Revised in 1995

Recodes			
No. 1	No. 2	Industry Title	SIC Code*
Chrs.	Chrs.		
80-81	82-83		
(75-85)	(09-12)	SERVICES:	
(75-76)	(09)	BUSINESS AND REPAIR SERVICES	
75	09	Business services	731-738,751,752, 7542
76	09	Repair services	753,7549,762-764, 7692,7694,7699
(77-78)	(10)	PERSONAL SERVICES	
77	10	Private households	88
78	10	Other personal services	701-704,721-726,729
79	11	ENTERTAINMENT AND RECREATION SERVICES	781-784,791-794,799
(80-85)	(12)	PROFESSIONAL AND RELATED SERVICES	
80	12	Hospitals	806
81	12	Health services, except hospitals	801-803,8041-8043, 8049,805,807-809
82	12	Elementary and secondary schools and colleges	821-822
83	12	Other educational services	823-824,829
84	12	Social services, religious and membership organizations	832-833,835-836, 839,84,861-866,869
85	12	Legal, engineering and	81,871-874,899

other professional services

*Standard Industrial Classification

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B-6

APPENDIX B
INDUSTRY RECODES OUTLINE

Revised in 1995

Recodes		Industry Title	SIC Code*
No. 1 Chrs. 80-81	No. 2 Chrs. 82-83		
90	13	PUBLIC ADMINISTRATION	911-913, 919, 92-97
95	14	UNKNOWN INDUSTRY (Includes never worked)	-
96	14	REFUSED, CLASSIFIED, ETC.	
97	15	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	ARMED FORCES (excludes Reserves and National Guard)	

*Standard Industrial Classification

1

B-7

APPENDIX B
INDUSTRY RECODE TITLES

Code	Titles	Recode No. 1 Inclusions
01	AGRICULTURE, FORESTRY AND FISHERIES	01,02
02	MINING	10
03	CONSTRUCTION	20
04	MANUFACTURING	30-34, 40-46

05	TRANSPORTATION, COMMUNICATIONS AND 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

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C-1

APPENDIX C

OCCUPATION RECODE OUTLINE

Revised in 1995

Recodes			
No. 1 Chrs. 87-88	No. 2 Chrs. 89-90	Occupation Title	SOC Code*
(01-03)	(01)	EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	-
01	01	Officials and administrators, public administration	111-113
02	01	Managers and administrators, except public administration	121-128,131- 1344,1351- 1354,1359, 136-139
03	01	Management related occupations	1412,1414-1415, 1419,142-143, 1442-1443,1449, 145,1472- 1473,149

*Standard Occupational Classification

1

C-2

APPENDIX C

OCCUPATION RECODE OUTLINE

Revised in 1995

Recodes

No. 1 Chrs. 87-88	No. 2 Chrs. 89-90	Occupation Title	SOC Code*
(04-11)	(02)	PROFESSIONAL SPECIALTY OCCUPATIONS	-
04	02	Engineers	1622-1628,1632- 1637,1639
05	02	Architects and surveyors	161,164
06	02	Natural mathematical and computer scientists	171-172,1732- 1733,1739, 1842-1843, 1845-1847,1849, 1852-1855
07	02	Health diagnosing occupations	261-262,27,281, 283,289
08	02	Health assessment and treating occupations	29,301-302, 3031-3034,3039, 304
09	02	Teachers, librarians and Counselors	2212-2218, 2222-2228, 2231-2238, 2242-2247, 2249,231-233, 235,236,239,24, 251,252
10	02	Writers, artists, entertainers and athletes	34,321-329, 331-333,398
11	02	Other professional specialty occupations	1912-1916, 1919,192, 2032-2033, 2042,2049, 211-212

*Standard Occupational Classification.

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C-3

APPENDIX C

OCCUPATION RECODE OUTLINE

Revised in 1995

Recodes		Occupation Title	SOC Code*
No. 1 Chrs. 87-88	No. 2 Chrs. 89-90		
(12-13)	(03)	TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	-
12	03	Health technologists and technicians	362-366,369
13	03	Technologists, technicians except health	3711-3713,3719, 372-373,382, 3831-3833, 384,389, 392-393,396, 3971-3972, 3974,399, 825
(14-16)	(04)	SALES OCCUPATIONS	-
14	04	Supervisors and proprietors	40
15	04	Sales representatives, commodities and finance	4122-4124, 4152-4153, 421,423-424
16	04	Other sales	4342-4348,4351- 4354,4356,4359, 4362-4367,4369, 444-447,449

*Standard Occupational Classification

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C-4

APPENDIX C

OCCUPATION RECODE OUTLINE

Revised in 1995

Recodes		Occupation Title	SOC Code*
No. 1 Chrs. 87-88	No. 2 Chrs. 89-90		
(17-21)	(05)	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	-
17	05	Computer equipment operators	4612-4613

18	05	Secretaries, stenographers and typists	4622-4624
19	05	Financial records processing occupations	4712-4713, 4715-4716, 4718
20	05	Mail and message distributing	4742-4745
21	05	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
22	06	Private household occupations	502-507,509

*Standard Occupational Classification.

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C-5

APPENDIX C

OCCUPATION RECODE OUTLINE

Revised in 1995

Recodes		Occupation Title	SOC Code*
No. 1 Chrs. 87-88	No. 2 Chrs. 89-90		
(23-24)	(07)	PROTECTIVE SERVICE OCCUPATIONS	
23	07	Police and firefighters	5111-5112, 5122-5123, 5132-5134
24	07	Other protective service occupations	5113,5142,5144, 5149
(25-28)	(08)	SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	
25	08	Food service	5211-5219
26	08	Health service	5232-5233,5236
27	08	Cleaning and building service	5241-5242, 5244-5246,5249

28	08	Personal service	5251-5258, 5262-5264, 5269
(29-31)	(09)	FARMING, FORESTRY AND FISHING OCCUPATIONS	
29	09	Farm operators and managers	5512-5515, 5522-5525
30	09	Farm workers and other agricultural workers	5611-5619, 5621-5622, 5624-5625, 5627
31	09	Forestry and fishing occupations	571-573, 579, 583-584, 8241(pt.)

*Standard Occupational Classification.

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C-6

APPENDIX C

OCCUPATION RECODE OUTLINE

Revised in 1995

Recodes		Occupation Title	SOC Code*
No. 1 Chrs. 87-88	No. 2 Chrs. 89-90		
(32-34)	(10)	PRECISION PRODUCTION, CRAFT AND REPAIR OCCUPATIONS	
32	10	Mechanics and repairers	60, 6111-6118, 613-614, 6151-6159, 616, 6171-6179
33	10	Construction and extractive trades	6311-6316, 6318, 632, 6412-6414(pt.), 6422, 6424, 6432-6433, 6442-6444, 645, 6462-6468, 6472-6476, 6479, 652-654, 656
34	10	Precision production occupations	67, 71, 6811-6814, 6816-6817, 6821-6824, 6829, 6831-6832, 6835, 6839, 6844, 6852-6854, 6856, 6859, 6861-6862,

6864-6867,6869,
 6871-6873,6879,
 6881-6882,691-
 696,7477(pt.),
 7668,7677(pt.),
 7752,828

*Standard Occupational Classification

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APPENDIX C

OCCUPATION RECODE OUTLINE

Revised in 1995

Recodes			
No. 1	No. 2	Occupation Title	SOC Code*
Chrs.	Chrs.		
87-88	89-90		
		OPERATORS, FABRICATORS AND LABORERS	
(35-36)	(11)	MACHINE OPERATORS, ASSEMBLERS AND INSPECTORS	
35	11	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	Fabricators, assemblers, inspectors and samplers	7332-7333,7532- 7533,7714,7717, 72,774,7753- 7759,782-785,787

*Standard Occupational Classification

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APPENDIX C

OCCUPATION RECODE OUTLINE

Revised in 1995

Recodes			
No. 1	No. 2	Occupation Title	SOC Code*
Chrs.	Chrs.		
87-88	89-90		
(37-39)	(12)	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	
37	12	Motor vehicle operators	8111,8212-8216, 8218-8219,874
38	12	Other transportation, except motor vehicles	8113,8232-8233, 8239,8241(pt.), 8242-8245
39	12	Material moving equipment operators	812,8312-8319
(40-41)	(13)	HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS	
40	13	Construction laborers	871
41	13	Freight, stock and material handlers	85,861-863, 8641-8646, 8648,865, 8722-8726,873, 875,8761,8769

* Standard Occupational Classification

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APPENDIX C

OCCUPATION RECODE OUTLINE

Revised in 1995

Recodes			
No. 1	No. 2	Occupation Title	SOC Code*
Chrs.	Chrs.		
87-88	89-90		
95	14	UNKNOWN OCCUPATION (Includes never worked)	

96 14 REFUSED, CLASSIFIED, ETC.

97 15 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 MILITARY

*Standard Occupational Classification

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APPENDIX C
OCCUPATION RECODE TITLES

Code	Titles	Recode No. 1 Inclusions
	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	
01	EXECUTIVE, ADMINISTRATIVE AND MANAGERIAL OCCUPATIONS	01-03
02	PROFESSIONAL SPECIALTY OCCUPATIONS	04-11
	TECHNICAL, SALES AND ADMINISTRATIVE SUPPORT OCCUPATIONS	
03	TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	12-13
04	SALES OCCUPATIONS	14-16
05	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	17-21
	SERVICE OCCUPATIONS	
06	PRIVATE HOUSEHOLD OCCUPATIONS	22
07	PROTECTIVE SERVICE OCCUPATIONS	23-24
08	SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	25-28
09	FARMING, FORESTRY AND FISHING OCCUPATIONS	29-31
10	PRECISION PRODUCTION, CRAFT AND REPAIR OCCUPATIONS	32-34
	OPERATORS, FABRICATORS AND LABORERS	
11	MACHINE OPERATORS, ASSEMBLERS AND INSPECTORS	35-36
12	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	37-39

13	HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS	40-41
14	UNKNOWN OCCUPATION (includes never worked, refused, classified, etc.)	95-96
15	NOT IN LABOR FORCE	97
16	MILITARY	98