- 1. The 1995 National Health Interview Survey (NHIS) Access to Care data file contains a variety of data items addressing access to health care services. These data items are essentially the same as in other recent years with a few exceptions. The differences are:
 - a. Question 8 (satisfaction with the health care provider) and question 10 (provider's ability to meet respondent's needs) asked in 1994 were dropped from the 1995 questionnaire.
 - b. Question 11 in 1994 was reworded and moved to question 3b in 1995.
 - c. Question 12 in 1994 was reworded, given a 12 month instead of a 3 month reference period, and moved to question 9 in 1995.

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 Access 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 Access 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 337-352)
- d. Data from supplement (locations 400-439)

Note: All data from the Access supplement have been shifted to start in location 400 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).

There were changes to the skip pattern for questions 3a and 3b that were known at the time of the January training for field representatives and dealt with in the training. However, these changes were not printed in the questionnaire until July. The skip for these questions was reversed and, originally, question 3b skipped to question 10 rather than to question 4. As a result, there is some additional non-response in questions 3 through 9.

In addition, due to the complexity of the skip patterns beginning with check item Al, some field representatives clearly had difficulty following the correct patterns. As a result, some incorrect data was deleted and there is significant non-response (coded 8, 98, or 998) in some fields.

4. The overall response rate for the 1995 Access supplement 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 Access section yields an overall response rate of 85.8 percent.

Dummy records were created for those with no response to the entire Access section (see file location 400). There were 8,675 persons in the data file where this occurred (8.5% of the total NHIS Core sample).

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 Access to care 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 Access to Care data items in file locations 400-439.

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 Access 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.

- 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.

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 Access to Care, 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.

AC-1

NATIONAL HEALTH INTERVIEW SURVEY (NHIS)

1995 ACCESS TO CARE PUBLIC USE FILE

Outline of Items and Codes

102,467 Records

File Locations	Item No.	Frequency	Items and Codes
1-2	_		RECORD TYPE
		102,467	70. Access to Care
3-4	HH-2		PROCESSING YEAR
		102,467	95. 1995
5-14	Generated	-	HOUSEHOLD ID
15-16	-	-	PERSON NUMBER
17-18	-	-	BLANK (Record Serial Number on some other record types)
19-20	нн-3		SAMPLING WEEK CODE - Numbered within Quarter (location 178)
		6,472 8,329 8,319 7,866 8,788 8,282 8,508 8,644 8,530 8,878 6,634 6,637 6,580	01. Week 1 02. Week 2 03. Week 3 04. Week 4 05. Week 5 06. Week 6 07. Week 7 08. Week 8 09. Week 9 10. Week 10 11. Week 11 12. Week 12 13. Week 13

AC-2
1995 NHIS ACCESS TO CARE PUBLIC USE FILE

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	нн-11c,d		TYPE OF LIVING QUARTERS:
			Housing Unit = (00-07)
		1,996	00. Housing unit; kind unknown
		94,319	01. House, apartment, flat
		68	<pre>02. HU in nontransient hotel, motel, etc.</pre>
		10	03. HU-permanent in transient hotel, motel, etc.
		18	04. HU in rooming house
		4,615	05. Mobile home or trailer with
		932	no permanent room added 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

AC-3

1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File Locations	Item No.	Frequency	Items and Codes
24	нн-12		HAS TELEPHONE
		93,163 3,560 4,685	 Yes, phone number given Yes, no phone number given No

		1,059	4. Unknown
25	A-1		SEX
		48,809 53,658	1. Male 2. Female
26	-	-	BLANK
27-28	Person		AGE
	Column		
		1,601	00. Under 1 year
		100,857	_
		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

AC-4
1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File Locations	Item No.	Frequency	Items and Codes
30	Recode		AGE RECODE #2
		10,005 18,261 10,543 15,338 16,365 11,975 8,025 7,112 4,843	 6-16 years 17-24 years 25-34 years 35-44 years 45-54 years 55-64 years
31-32	Recode		AGE RECODE #3
		4,776 97,691	00-35. Months 36. Over 3 years

33	-	_	BLANK
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
		36 102,307 124	1800-1899. 1800-1899 1900-1996. 1900-1996 9999. Unknown

AC-5

1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File Locations	Item No.	Frequency	Items and Codes	
40	Recode		HISPANIC ORIGIN IMPUTED FLAG	
		100,879 1,588	0. Hispanic Origin Known 1. Hispanic Origin Imputed from Reference Person	
41-42	A-6		MAIN RACIAL BACKGROUND* - Reported (see notation for locations 43-45)	
		77,262 13,762 841 58 20 711 609 105 322 335 300 367 24 30 318 5,248	08. Hawaiian	

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.

AC-6
1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File Locations	Item No.	Frequency	Items	and Codes
43-45	Recode		RACE REC	ODES
43			Recode 1	*
		84,503 13,807 4,157	1. White 2. Black 3. Other	k Racial Background
44		84,503 17,964	Recode 2 1. White 2. Non-	the following recode e by using the racial white background observed
45		13,807 88,660	Recode 3 1. Blac 2. Non-	is recommended for k estimating statistic
46-47	A-5		HISPANIC	ORIGIN**
		15 2,215 1,095 5,627 7,136 290 1,881 2,054 526 276 81,352	01. Pue: 02. Cub. 03. Mex 04. Mex 05. Chi. 06. Oth. 07. Oth. 08. Spa. 09. Unk:	tiple Hispanic rto Rican an ican-Mexicano ican-American cano er Latin American er Spanish nish, DK type nown if Spanish origin Spanish origin

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

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

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

AC-7

1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File 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 househ
		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
		61,311	0. Non-veteran
		741	 All service in Guard/Reserve
		1,398	2. Some service in Guard/Reserv
		37	3. Unknown if all service in
			Guard/Reserve
		6,921	4. No active service in Guard/
			Reserve
		2,348	 Unknown if ever active membe in Guard/Reserve or served i Armed Forces
		29,711	Blank. Under 18 years of age
		49,111	brain. Under to years or age

AC-8

1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File Locations	Item No.	Frequency	Iten	ns and Codes
51-52	L-2		EDUCATI	ON OF INDIVIDUAL - COMPLETED YEAR:
		4,181	00.	Never attended; kindergarten only
		32,461	01-11.	-
		26,422		Grade 12
			College	2:
		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		EDUCATI	ION 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.	· 5 /
		8,457	5.	• • • • • • • • • • • • • • • • • • • •
		6,044	6.	1 11
		1,611	7.	
		8,216	Blank.	Under 5 years of age

AC-9
1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File Locations	Item No.	Frequency	Items and Codes	
54-55	-		HIGHEST EDUCATION OF ADULT FAMILY MEMBER	
		245	00. Never attend	led; kindergarten
		14,934 34,255	01-11. Grades 1-11 12. Grade 12	

College:

		7,744 11,854 4,285 15,099 3,293 9,588 1,170	15. 3 years 16. 4 years 17. 5 years 18. 6 years or more
56	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER Recode
		245	0. None; kindergarten only
		6,568 8,366	<u> </u>
		34,255	1 . 3
		23,883	4. 1-3 years (college)
		15,099	
		12,881	6. 5+ years (post-college)
		1,170	7. Unknown
57	L-8		FAMILY INCOME LESS THAN \$20,000
		31,013	1. Less than \$20,000
		67,486	
		3,968	3. Unknown

AC-10

1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File Locations	Item No.	Frequency	Items and Codes	
58-59	L-8	FAMILY INCOME		
		•	01. \$ 1,000 - \$ 1,999 02. 2,000 - 2,999 03. 3,000 - 3,999 04. 4,000 - 4,999 05. 5,000 - 5,999 06. 6,000 - 6,999 07. 7,000 - 7,999 08. 8,000 - 8,999 09. 9,000 - 9,999 10. 10,000 - 10,999 11. 11,000 - 11,999 12. 12,000 - 12,999 13. 13,000 - 13,999 14. 14,000 - 14,999	

		1,300 1,178 1,710 2,025 7,879 6,739 6,823 5,436 5,367 4,904 22,944 16,734	18. 18,000 - 18,999 19. 19,000 - 19,999 20. 20,000 - 24,999 21. 25,000 - 29,999 22. 30,000 - 34,999 23. 35,000 - 39,999 24. 40,000 - 44,999 25. 45,000 - 49,999 26. \$50,000 and over
60	Recode		FAMILY INCOME RECODE
		3,173 2,345 4,040 8,103 7,980 7,879 13,562 15,707 22,944	6. 25,000 - 34,999

AC-11

1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File Locations	Item No.	Frequency	Items and Codes
61	Generated		NHIS POVERTY INDEX*
		78,385 14,598 9,484	2. Below poverty threshold
62-63			FAMILY RELATIONSHIP
62	A-2		Type of Family
		10,446 1,154 90,619 248	0. Primary family
63	A-2		Relationship to Reference Person
		9,863 30,083	&. Reference person, living alone0. Reference person, 2+ persons in household

22,210	1.	Spouse, other spouse NOT in Armed Forces and living at home
267	2.	_
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.

AC-12

1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File Locations	Item No. Frequency	Items and Codes
64	Recode	FAMILY RELATIONSHIP RECODE
	9,863 1,737 45,557 45,310	2. Living only with non-relative3. Living with spouse
65-66	Generated -	SIZE OF FAMILY*
		Unrelated individuals are coded 01
67	Generated	SIZE OF FAMILY RECODE
	101,167 1,300	1-8. Number of members 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
	5,789 533 2,768	3. Father only4. Both parents and other 21+
	1,989	year old adult relative 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 E	3lank.	Not applicable (25+ years
			old or ever married)

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

AC-13

1995 NHIS ACCESS TO CARE PUBLIC USE FILE

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

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.

AC-14

1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File Locations	Item No.	Frequency	Items and Codes
73	B-11		LIMITATION OF SCHOOL ACTIVITIES (5-17 years)
		138 696	 Unable to attend school Attends special school/ classes
		103	3. Needs special school/classes
		210	4. Limited in school attendance
		457	5. Limited in other activities
		19,891	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 85,763	4. Unknown Blank. Not applicable (Under 5 year 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.

AC-15

1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File 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)
		45,836 855	 Worked in past 2 weeks Did not work, has job; not on lay-off and not
		39	looking for work 3. Did not work, has job; looking for work
			Unemployed: (4-7)
		129	4. Did not work, has job; on
		10	<pre>lay-off 5. Did not work, has job; on lay- off and looking for work</pre>
		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 29,711	8. Not in Labor Force (18+ years) Blank. Not applicable (Under 18 years old)

AC-16

1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File Locations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER
		24,003 34,460 1,293 2,210 3,907	 Not in labor force Private company Federal Government employee State Government employee Local Government employee

			1,263 4,135 75 52 1,358 29,711	5. Incorporated business 6. Self-employed 7. Without pay 8. Never worked 9. Unknown 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
1				

AC-17

1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File Locations	Item No.	Frequency	Items and Codes
91	L-R		RESPONDENT FOR CORE
		44,903 5,717 50,625 1,222	 Self-entirely Self-partly Proxy Unknown
92	Recode		CONDITION LIST ASSIGNED AND ASKED
		16,851 17,047 17,220 17,073	 Condition List 1, Skin and musculoskeletal Condition List 2, Impairments Condition List 3, Digestive Condition List 4, Miscellaneous

		16,452 16,714 1,110	5. Condition List 5, Circulatory6. Condition List 6, Respiratory7. Unknown
93-94	G-5		HEIGHT WITHOUT SHOES (18+ years)
		71,632 1,124 29,711	
95-97	G-5		WEIGHT WITHOUT SHOES (18+ years)
		70,464 2,292 29,711	501. Unknown
98-99	Recode		TOTAL RESTRICTED ACTIVITY DAYS IN PAST TWO WEEKS
		91,663 10,804	00. None 01-14. Days

AC-18

1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File Locations	Item No.	Frequency	Items and Codes
100-101	D-4		BED DAYS IN PAST TWO WEEKS
			00. None 01-14. Days
102-103	D-2		WORK-LOSS DAYS IN PAST TWO WEEKS
			00. None 01-14. Days
104-105	D-3		SCHOOL-LOSS DAYS IN PAST TWO WEEKS
			00. None 01-14. Days
106-107	D-6		OTHER DAYS OF RESTRICTED ACTIVITY IN PAST TWO WEEKS
		97,198 5,269	

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 - Reco	ode
		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	

AC-19
1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File Locations	Item No.	Frequency	Items and Codes
112-114	G-3		DOCTOR VISITS IN PAST 12 MONTHS
		25,068 76,641 0 758	000. None 001-996. Visits 997. 997+ visits 998. Unknown
115	G-3		INTERVAL SINCE LAST DOCTOR VISIT
		285 78,144 9,611 8,254 3,397 2,776	 Never Less than 1 year 1 to less than 2 years 2 to less than 5 years 5 years or more Unknown
116-117	Generated	-	NUMBER OF CONDITIONS
118-119	Generated	_	NUMBER OF ACUTE INCIDENCE CONDITIONS
120-121	Generated	_	NUMBER OF TWO-WEEK DOCTOR VISITS
122-123	Generated	-	NUMBER OF SHORT-STAY HOSPITAL EPISODES IN PAST 12 MONTHS

124-126	Generated	-	SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS
127-128	Generated	-	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.

AC-20 1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File Locations	Item No. F	requency	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 9,443 10,337 8,749 53,124 4,431 13,593	 Less than 1 year 1 yr., less than 5 yrs. 5 yrs., less than 10 yrs. 10 yrs., less than 15 yrs. 15 years or more Unknown Blank. Not applicable (Foreign-born)

145	L-9c		YEARS I	IVED IN UNITED STATES
		505 2,216 2,469 1,913 6,163 327 88,874	2. 3. 4.	Less than 1 year 1 yr., less than 5 yrs. 5 yrs., less than 10 yrs. 10 yrs., less than 15 yrs. 15 years or more Unknown Not applicable (U.S. born)
146-171	_	_	BLANK	

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

AC-21

1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File Locations	Item No. Frequency	Items and Codes
172-177		FINAL QUARTER BASIC WEIGHT BEFORE AGE-SEX-RACE-ETHNICITY ADJUSTMENT (has one implied decimal)
178	нн-5	SAMPLING QUARTER
	25,968	The state of the s
	28,084	
	27,983 20,432	
	20,432	4. Quarter 4
179-181		BLANK
182	Unit Control File	REGION
	19,818	1. Northeast
	22,265	2. Midwest
	35,896	
	24,488	4. West
183	Unit Control File	GEOGRAPHIC DISTRIBUTION
		MSA Size
	12,731 12,191 25,602 11,729 12,371	2. 2,500,000 - 4,999,999 3. 1,000,000 - 2,499,999 4. 500,000 - 999,999

7,337 6. 100,000 - 249,999 1,261 7. Under 100,000 19,245 Blank. Non-MSA

1

AC-22
1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File Locations	Item No. Frequency	Items and Codes
184-185	_	BLANK
186	Unit Control File	MSA - NON-MSA RESIDENCE
	33,070 50,152 19,245	2. In MSA; not in Central City
187-189		BLANK
190-200		CHRONIC CONDITION PREVALENCE AND INCIDENCE FACTOR (XX.XXXXXXXX) - character format with implied decimal
		FINAL BASIC WEIGHT
201-209		QUARTER
210-218		SEMI-ANNUAL (QTR/2)
219-227	_	ANNUAL (QTR/4)

AC-23

1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File Locations	Item No.	Frequency	Items and Codes
			6.5 WEIGHT
228-236	-	-	QUARTER, SEMI-ANNUAL AND ANNUAL*

		ESTIMATED RESTRICTED ACTIVITY DAYS IN PAST 2 WEEKS
237-245 -	-	QUARTER, SEMI-ANNUAL AND ANNUAL*
		ESTIMATED BED DAYS IN PAST 2 WEEKS
246-254 -	-	QUARTER, SEMI-ANNUAL AND ANNUAL*
		ESTIMATED WORK-LOSS DAYS IN PAST 2 WEEKS
255-263 -	-	QUARTER, SEMI-ANNUAL AND ANNUAL*
		ESTIMATED SCHOOL-LOSS DAYS IN PAST 2 WEEKS
264-272 -	-	QUARTER, SEMI-ANNUAL AND ANNUAL*
		ESTIMATED DOCTOR VISITS IN PAST 12 MONTHS
273-281 -	_	QUARTER
282-290 -	_	SEMI-ANNUAL
291 299 -	-	ANNUAL

^{*} Estimates can be made for these periods depending on whether one quarter, two quarters or all four quarters of records are used.

AC-24

1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File Locations	Item No.	Frequency	Items and Codes
			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

336	-	BLANK
337-340	Recode -	STRATUM FOR VARIANCE ESTIMATION
341	Recode -	PSU FOR VARIANCE ESTIMATION
342-343	Recode -	SUBSTRATUM FOR VARIANCE ESTIMATION
344-350	Generated -	SECONDARY SAMPLING UNIT
351	Unit Control File	TYPE OF PSU
	67,410 35,057	 Self representing Non self representing
352	Unit Control File	PANEL 4 1-4. Code used to identify
	102/10/	nationally representative subsamples.
353-399		BLANK

AC-25

1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File				
Locations	Item No.	Frequency	Items and Codes	
400	Recode	DUMMY RECORD FLAG		
		8,675	1. Dummy record (for locations 401-440)	
		93,792	Blank. Not a dummy record	
401	1a	IS THERE USUAL PERSON/ PLACE FOR MEDICAL CARE		
		81,040 11,858 399 8,856 314	 Yes No More than one Not ascertained DK or refused 	
402	1b		ONE PLACE MOST OFTEN (Has more than one usual person or place Q 1a = 3)	

	313 66 19 1 102,068	1. 2. 8. 9. Blank.	DK or refused
403-404 2		MAIN RE	CASON NO USUAL SOURCE
	501	01.	Two or more usual doctors/places
	5,571	02.	-
	379	03.	Doesn't like/trust/ believe in doctors
	221	04.	Doesn't know where to go
	737	05.	Previous doctor not available/moved
	2,762	06.	No insurance/can't afford it
	28	07.	Speaks different language
	46	08.	No care available/ not convenient
	679	09.	Changed residence
	625	10.	Other reason
	277	98.	Not ascertained
	118	99.	
	90,523	Blank.	NA. Has/Don't know if has one usual source of care

AC-26

1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File Locations	Item No.	Frequency	Items and Codes
405	3a		ONE PLACE MOST OFTEN*
			(Q 1a = 2 and Q 2 = 01)
		160	1. Yes
		110	2. No
		171	Not ascertained
		1	9. DK or refused
		102,025	Blank. NA
406	3b		PLACE FOR PREVENTIVE CARE*
			(Q 1a = 2 and Q 2 = 01 and Q 3a
			NE 1)
		127	1. Yes
		151	2. No
		61	8. Not ascertained
		2	9. DK or refused
		102,126	Blank. NA

407	4a		GO ANY MEDICAL	PLACE IN PAST 12 MONTHS FOR CARE
		4,062	1.	Yes
		7,042	2.	No
		9,654	8.	Not ascertained
		196	9.	DK or refused
		81,513	Blank.	NA - Has a usual source of
				care
408-409	4b		KIND OF	PLACE
		579	01.	Hospital emergency
				room
		265	02.	Urgent care/walk-in
				clinic
		1,786	03.	Doctor's office
		665	04.	Clinic
		202	05.	Health Center
		168	06.	Hospital outpatient clinic
		91	07.	HMO/Prepaid group
		63	08.	Military or VA health care facility
		174	09.	Some other place
		25	98.	Not ascertained
		44	99.	DK or refused
		98,405	Blank.	NA

^{*}In quarters 1 and 2, people with loc. 403-404 (Q2) ='01' (more than one usual person/place for medical care) skipped to the wrong part of Q3, resulting in more '8's in Q3a in those quarters.

AC-27

1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File Locations	Item No.	Frequency	ns and Codes	
410	4c		WOULD STILL GO TO PLACE (Does not have a usual source of care, but did go to a place for medical care sometime in the past 12 months Q 4a = 1)	
		2,220 1,459 30 353 98,405	2.	Not ascertained DK or refused

PLACE NOW
(Does not have a usual source of care, but did go to a place for medical care sometime in the past 12 months and would not use

this place now Q 4c = 2)

548	01.	Changed residence/
36	02.	Changed jobs
42	03.	Employer changed insurance coverage
96	04.	Former usual source not available
11	05.	Owed money to former source
103	06.	Dissatisfied with former source/like new source better
222	07.	Medical care needs changed
26	08.	Former source stopped taking insurance/ coverage
354	09.	Some other reason
8	98.	Not ascertained
13	99.	DK or refused
101,008	Blank.	NA.

AC-28

1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File Locations	Item No.	Frequency	Items and Codes		
413	Recode		REGULAR SOURCE OF MEDICAL CARE		
		81,040	1. Single regular source		
		473	2. Multiple regular sources but sees one most often		
		368	3. Multiple regular sources but no one source seen most often		
		3,860	4. No current regular source but had a regular source sometime in the past year		
		6,857	5. No current regular source of care and none in past year		
		699	6. No current regular source and unknown if any in payear		
		8,856	8. Not ascertained		

414-415	5a		KIND OF	PLACE
		923	01.	Hospital emergency room
		975	02.	Urgent care/walk-in clinic
		56,800	03.	Doctor's office
		10,590	04.	Clinic
		2,404	05.	Health Center
		2,065	06.	Hospital outpatient clinic
		5,180	07.	HMO/prepaid group
		1,167	08.	Military or VA health care facility
		554	09.	Some other place
		746	98.	Not ascertained
		109	99.	DK or refused
		20,954	Blank.	NA - Does not have/DK if have a usual source of care.

AC-29 1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File Locations	Item No.	Frequency	Items and Codes
416	5b		IS THERE PARTICULAR PERSON USUALLY SEEN
		68,328 9,601 1,218 468 22,852	 Yes No Not ascertained DK or refused Blank. NA - Does not have/DK if have a usual source of care
417	6a		TYPE OF HEALTH PROFESSIONAL (Usually sees a particular person when goes to usual source of care. Q 5b = 1)
		66,754 130 236 210 75 80	 Doctor Nurse Nurse practitioner Physician's assistant Chiropractor Some other professional

		820 23 34,139	8. Not ascertained 9. DK or refused Blank. NA
418	6b		TYPE OF DOCTOR (Usually sees a particular doctor when goes to usual source of care. Q 6a = 1)
		61,511	 Family doctor/GP/ internist/pediatrician
		1,644	2. Obstetrician/ gynecologist
		2,592	3. Other specialist
		731	8. Not ascertained
		276	9. DK or refused
		35,713	Blank. NA

AC-30

1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File Locations	Item No.	Frequency	Items and Codes	
419	7		LAST TIME WENT TO USUAL PLACE (Has a usual place for medical care.)	
		1,719	0. Hasn't been there yet/never	
		31,536	1. Less than 3 month ago	
		14,974	2. At least 3 months, less than 6 months ago	
		14,766	3. At least 6 months, less than 1 year ago	
		9,593	4. At least 1 year, less than 2 years ago	
		6,715	5. Two or more years ago	
		920	8. Not ascertained	
		1,290	9. DK or refused	
		20,954	Blank. NA	
420	8		SAME PLACE FOR ROUTINE CARE (Has a usual place for medical care.)	
		76,499 3,068 1,605 341 20,954	1. Yes 2. No 8. Not ascertained 9. DK or refused Blank. NA	

AC-31

1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File Locations	Item No.	Frequency	Items and Codes		
421	Recode		RELATIONSHIP BETWEEN SOURCES OF SICK AND PREVENTIVE CARE		
		76,499	 Has the same usual source for sick and routine/ preventive care 		
		3,068	2. Has a usual source for sick but it is not usual source of routine/routine/preventive care (may include persons with no usual source of routine/preventive care)		
		1,946	3. Has a usual source of sick care, but unknown if has a usual source of routine/preventive care		
		127	4. Has two or more usual sources of sick care and has a source for routine/preventive care		
		151	5. Has two or more usual sources of sick care, but does not have a source for routine/ preventive care		
		63	6. Has two or more usual sources of sick care, but unknown if has a usual source of routine/ preventive care		
		11,443	7. No usual source of sick care; not asked about preventive care		
		8,856 314	 Not ascertained DK or refused 		
422	9		GO TO OTHER PLACE PAST 12 MONTHS (Has a usual place for medical care)		
		22,599 55,973 2,479 462 20,954	1. Yes 2. No 8. Not ascertained 9. DK or refused Blank. NA		

File Locations	Item No.	Frequency	Item	s and Codes
423	10b		CHANGED	PLACE FOR ROUTINE CARE
		6,753	1.	Yes
		86,614	2.	No
		8,948	8.	Not ascertained
		152	9.	DK or refused
424-425	10d		MAIN RE LAST TI	ASON FOR CHANGE ME
		2,165	01.	Changed residence
		263	02.	Changed jobs
		923	03.	Employer changed
				insurance coverage
		583	04.	Former usual source
				not available
		23	05.	Owed money to
				former source
		1,013	06.	Dissatisfied with
				former source/like
				new source better
		407	07.	Medical care needs changed
		218	08.	Former source stopped taking insurance/
		1,039	09.	2
		109	98.	
		10	99.	
		95,714	Blank.	NA - Did not/DK change
		,		usual place of medical care in past 12 months
426	11b		NEEDED TO GET	CARE BUT NOT ABLE IT
		2,432	1.	Yes
		90,776		No
		90,776		Not ascertained
		205		DK or refused

AC-33

1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File Locations	Item No.	Frequency	Items and Codes

427-428 1	.1d
-----------	-----

MAIN REASON DIDN'T GET CARE

1,191	01.	Could not afford it
329	02.	No insurance
69 03.		Doctor did not
		accept Medicaid/
		insurance plan
74	04.	-
		cover
53	05.	
42	06.	
12	00.	clinic/office
185	07.	
100	07.	an appointment
32	08.	
34	00.	believe in doctors
42	0.0	
	09.	
15	10.	
2.5		to go
37	11.	- S
10	12.	
1	13.	
		language
4	14.	
		family member
		interfered
18	15.	Clinic/office not
		accessible
220	16.	Other reason
97	98.	Not ascertained
13	99.	DK or refused
100,035	Blank.	NA - Obtained medical care
		when needed during the
		past 12 months
		-

AC-34

1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File Locations	Item No.	Frequency	Items and Codes	
429	11e		LACK OF INSURANCE OR MONEY A REASON	
		158 458 144 9 101,698	 Yes No Not ascertained DK or refused Blank. NA - Obtained medical care when needed during the 12 months or already mentioned that money or lack of insurance was a reason 	
430	12b		DELAYED SEEKING MEDICAL CARE BECAUSE OF COST	

431	13b	6,788 1. Yes 86,686 2. No 8,822 8. Not ascertained 171 9. DK or refused NEEDED DENTAL CARE BUT
		COULD NOT GET IT
		6,814 1. Yes
		86,586 2. No
		8,870 8. Not ascertained
		197 9. DK or refused
432	14b	NEEDED PRESCRIPTION
		MEDICINES BUT COULD
		NOT GET THEM
		2,007 1. Yes
		91,476 2. No
		8,843 8. Not ascertained
		141 9. DK or refused
433	15b	NEEDED EYEGLASSES BUT
		COULD NOT GET THEM
		2,501 1. Yes
		90,634 2. No
		9,179 8. Not ascertained
		153 9. DK or refused
434	16b	NEEDED MENTAL HEALTH CARE
		BUT COULD NOT GET IT
		450 1. Yes
		93,002 2. No
		8,885 8. Not ascertained
		130 9. DK or refused

AC-35

1995 NHIS ACCESS TO CARE PUBLIC USE FILE

File Locations	Item No.	Frequency Items and Codes	
435-436	-	-	BLANK
437-438	Check Item A5		CHECK ITEM (Reference Person Only) PERSON WHO ANSWERED MOST QUESTIONS
		876 92,704	00. Respondent not ascertained 01-28. Person number

			0	30-97.	Person number
			164	98.	Active duty military
			48	99.	Non household member
			8,675	Blank.	Dummy record
	439	Recode		RESPOND	ENT STATUS RECODE
			36,634	1.	Self
			56,357	2.	Proxy
			801		Unknown respondent
			8,675		Dummy record
	440	-	_	BLANK	
1 1					

APPENDIX A

There is no Appendix for this document

1 1

APPENDIX B INDUSTRY RECODES OUTLINE Revised in 1995

B-1

Rec	odes		
Chrs.	No. 2 Chrs. 82-83	Industry Title	SIC Code*
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- 317,319

^{*}Standard Industrial Classification

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B-2

	IND	APPENDIX B USTRY RECODES OUTLINE	Revised in 1995
Recode	28		
No. 1 No Chrs. Ch 80-81 82	nrs.	Industry Title	SIC Code*
(30-34, 40-46) (0)4)	MANUFACTURING: - continued	
(40-46)		DURABLE GOODS	
40 0)4	Furniture, lumber and wood	241-245,249,25
41 0)4	Primary metal industries	331-332,334,3331, 3334,3339,3351, 3353-3357,3363- 3366,3369,339
42 0)4	Fabricated metal industries, including ordnance	341-349
43 0)4	Machinery, except electrical	351-359
44 0)4	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

B-3

AI	PPENDIX E	3
INDUSTRY	RECODES	OUTLINE

Revised in 1995

Rec	odes		
No. 1 Chrs. 80-81	Chrs.	Industry Title	SIC Code*
(50-54)	(05)	TRANSPORTATION, COMMUNICATI AND OTHER PUBLIC UTILITIES	ONS
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

^{*}Standard Industrial Classification

B-4

APPENDIX B INDUSTRY RECODES OUTLINE Revised in 1995

Recod	es		
No. 1 Chrs. 80-81		Industry Title	SIC Code*
(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 REA ESTATE	L
70	08	Banking and credit agencies	60-61
71	08	Insurance, real estate, and other finance	62-65,67

^{*}Standard Industrial Classification

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B-5

APPENDIX B	
INDUSTRY RECODES OUTLINE	Revised in 1995

Rec	odes		· · · · · · · · · · · · · · · · · · ·
Chrs.	No. 2 Chrs. 82-83	Industry Title	SIC Code*
(75-85)	(09-12)	SERVICES:	
(75-76)	(09)	BUSINESS AND REPAIR SERVICE	S
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	781-784,791-794,799

RECREATION SERVICES

(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 other professional services	81,871-874,899

^{*}Standard Industrial Classification

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B-6

		APPENDIX B INDUSTRY RECODES OUTLINE	Revised in 1995
Reco	odes		
Chrs.	No. 2 Chrs. 82-83	- Industry Title	SIC Code*
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 and 8 in current activity r (loc. 75) (Under 18 or 18+ not in Labor Force).	ecode
98	16	ARMED FORCES (excludes Rese and National Guard)	rves

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

C-1

APPENDIX C

Chrs. Chrs. Occupation Title

		OCCUPATION RECODE OUTLINE	Revised in 1995
Rec	odes:		
No. 1	No. 2		

SOC Code*

87-88	89-90		
(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

C-2

APPENDIX C

		OCCUPATION RECODE OUTLINE	Revised in 1995
Reco	odes		
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
80	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
Reco	odes		
No. 1 Chrs. 87-88	No. 2 Chrs. 89-90	Occupation Title	SOC Code*
(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,
(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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APPENDIX C

		OCCUPATION RECODE OUTLINE	Revised in 1995
Reco	odes		
No. 1 Chrs. 87-88	No. 2 Chrs. 89-90	Occupation Title	SOC Code*
(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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APPENDIX C

		OCCUPATION RECODE OUTLINE	Revised in 1995
Rec	odes		
No. 1 Chrs. 87-88	No. 2 Chrs. 89-90	Occupation Title	SOC Code*

(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	80	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. 1

APPENDIX C

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		OCCUPATION RECODE OUTLINE	Revised in 1995
Reco	odes		
	No. 2 Chrs. 89-90	Occupation Title	SOC Code*
(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 6841-6842,6849, 11 Machine operators and 6855,6863,6868, tenderers, except precision 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, 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
Reco	odes		
	No. 2 Chrs. 89-90	Occupation Title	SOC Code*
(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			
Chrs.	No. 2 Chrs. 89-90	Occupation Title	SOC Code*
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	17-21

CLERICAL

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

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