

1990 National Health Interview Survey (NHIS)  
of Health Promotion and Disease Prevention (HPDP)  
Injury Control and Child Safety and Health File (ICCSH)

INTRODUCTION

1. The 1990 Injury Control and Child Safety and Health (ICCSH) file contains the portions of the 1990 National Health Interview Survey (NHIS) of Health Promotion and Disease Prevention (HPDP) that were related to child health and safety. It is similar to the 1985 Child Safety and Infant Feeding file that contains the portions of the 1985 NHIS- HPDP that were related to child health and safety.
2. The Injury Control and Child Safety and Health file consists of:
  - a. The NHIS person record from the Core questionnaire (locations 1-200)
  - b. Weight fields (locations 201-212)
  - c. Dummy record field (location 336)
  - d. Household safety information concerning poison control, collected from the HPDP sample person in households with children under age 10 (locations 337-339).
  - e. Child-specific information on seat belt/car seat use and breast-feeding (locations 340-347)
  - f. Household safety information, collected from the HPDP sample person in all households (locations 348-371)
  - g. Respondent's relationship to the child (location 372)

Note: The household safety information was collected from the HPDP sample person and applies to the entire family. The information in these two sections was copied to the records of all children in the HPDP sample person's family. These data are also contained in the 1990 HPDP Sample Person file.

3. Items a-e and g, described above, were contained on the 1985 Child Safety/Infant Feeding file. Item f (household safety), although collected from the sample person in 1985, was not included on the 1985 Child Safety and Infant Feeding file.
4. A record exists for every child 0-17 years of age in the NHIS sample. A responsible adult in the household (usually, but not always, the HPDP sample person) was asked information about all children under 17 years of age in the family. The relationship of the respondent to the child is entered in location 372. Children 17 years of age could (but usually did not) respond for themselves (see location 91).

When a child was identified in the family, based on the Core questionnaire, but child-specific and/or injury control information was not obtained, a dummy record was created for the child. Three types of dummy records were created:

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- a. Dummy - Household data only: No information was collected from the HPDP sample person for the

household items and therefore was not available for the child file.

- b. Dummy - Child specific data only: No child-specific information was collected but the HPDP (sample person) household information was available.
- c. Dummy - Entire special topic portion of the HPDP: Neither the household safety information nor the child-specific data were obtained.

Dummy records were processed with the non-dummy records. Codes were assigned for "unknown", "not ascertained", and "blank" according to the edit specifications established for all records. Although dummy records lack some or all of the special topic information, they do contain all of the information that was obtained during the Core household interview. This information can be found in locations 1-200.

- 5. The response rate for the Injury Control and Child Safety and Health portion of the NHIS-HPDP was 82.7 percent. This response rate was calculated as follows:

Household response rate from the basic health and demographic questionnaire (i.e., Core) (95.5 percent) multiplied by the ICCSH response rate (86.6 percent)

= 82.7 percent

The ICCSH non-response includes children for whom no information was collected for any of the items on the file (12.1 percent) and children for whom household safety information was collected from the HPDP sample person but for whom no child-specific information was collected (1.3 percent). Children for whom the child-specific information was obtained but household HPDP safety information was lacking, were considered respondents for purposes of calculating the ICCSH response rate.

- 6. Weights:

Weights must be used to make accurate estimates based on data from the National Health Interview Survey. Two weights are included on the 1990 ICCSH file:

- a. The Final Basic Weight (location 207-212), calculated for each child in the family, is the weight that will be used in most analyses of the ICCSH data. This weight is the functional equivalent of the Annual Final Basic Weight found on the NHIS Person Record of the Basic Health and Demographic component of the survey (i.e., the Core questionnaire).

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- b. The Interim Basic Weight (before age-sex-race adjustment), required by some software packages for variance estimation for surveys with complex sample designs, is also included on the file (loc. 201-206).

7. Estimating numbers of events or conditions

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

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 data year, i.e., 1990.

Example: Number of bed days (loc. 100-101) x 26 x Final Basic Weight (loc. 207-212) = total number of bed days reported for the population in 1990.

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

Number of acute incidence conditions x 26 x Final Basic Weight

= Total number of acute incidence conditions occurring in the population during 1990.

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

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

(1) Number of discharges x 2 (number of 6-month periods in a year) x Final Basic Weight

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

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

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

Note: On this file, "population" refers to all children

age 0-17 years.

8. Calculation of rates for events and conditions:

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

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

9. Data on hospital episodes and days, based on a 12-month recall are 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 experiencing a hospital episode in the past year and the percent of the population having a specified number of hospital days.

This description prepared by:

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August, 1991  
Amended: Oct. 1991

1

IC-1

INJURY CONTROL AND CHILD SAFETY AND HEALTH  
1990 NHIS HPDP SUPPLEMENT PUBLIC USE RECORD

Outline of Items and Codes

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		RECORD TYPE
		33,243	80. ICCSH Record
3-4	-		PROCESSING YEAR
		33,243	90. 1990
5	-		PROCESSING QUARTER
		7,467	1. Quarter 1

8,597	2. Quarter 2
8,649	3. Quarter 3
8,530	4. Quarter 4

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6-8	HH-5	-	RANDOM RECODE OF PSU NUMBER
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9-10	HH-5		WEEK - CENSUS CODE*
		2,023	01. Week 1
		2,627	02. Week 2
		2,602	03. Week 3
		2,688	04. Week 4
		2,588	05. Week 5
		2,575	06. Week 6
		2,673	07. Week 7
		2,483	08. Week 8
		2,391	09. Week 9
		2,663	10. Week 10
		2,592	11. Week 11
		2,610	12. Week 12
		2,728	13. Week 13

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

1 IC-2

1990 NHIS HPDP SUPPLEMENT ICCSH PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
11-12	HH-5		SEGMENT NUMBER
		-	Week plus Segment Number identifies the segment
13-14	HH-5		HOUSEHOLD NUMBER
		-	Numbered within PSU-Week-Segment
15-16	-	-	PERSON NUMBER
17-18	-	-	BLANK (Record Serial Number on other

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record types)

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19-20	HH-5		PROCESSING WEEK CODE (Numbered within Quarter)
		2,023	01. Week 1
		2,627	02. Week 2
		2,603	03. Week 3
		2,688	04. Week 4
		2,588	05. Week 5
		2,575	06. Week 6
		2,673	07. Week 7
		2,483	08. Week 8
		2,392	09. Week 9
		2,663	10. Week 10
		2,590	11. Week 11
		2,610	12. Week 12
		2,728	13. Week 13

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21	Recode		LATE INTERVIEW (OR LAST ATTEMPT) FLAG
		22,039	0. Interview not late
		8,979	1. One week late
		1,675	2. Two weeks late
		550	3. Unknown

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1 IC-3

1990 NHIS HPDP SUPPLEMENT ICCSH PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
22-23	HH-10c,d		TYPE OF LIVING QUARTERS:
			Housing Unit = (00-07)
		353	00. Housing unit; kind unknown
		31,080	01. House, apartment, flat
		9	02. HU in nontransient hotel, motel, etc.
		11	03. HU-permanent in transient hotel, motel, etc.
		1	04. HU in rooming house
		1,528	05. Mobile home or trailer with no permanent room added
		229	06. Mobile home or trailer with one or more permanent rooms added
		18	07. HU not specified above
			Other Unit = (08-13)

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

24	HH-11		HAS TELEPHONE
		29,300	1. Yes, phone number given
		853	2. Yes, no phone number given
		2,964	3. No
		126	4. Unknown

25	A-1		SEX
		17,213	1. Male
		16,030	2. Female

26	-	-	BLANK
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1			IC-4
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1990 NHIS HPDP SUPPLEMENT ICCSH PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
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27-28	Person Column		AGE
		1,941	00. Under 1 year
		31,302	01-17. Number of years

29	Recode		AGE RECODE #1
		9,746	1. Under 5 years
		23,497	2. 5-17 years

30	Recode		AGE RECODE #2
		11,685	1. Under 6 years

19,793	2. 6-16 years
1,765	3. 17 years

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31-32	Recode		AGE RECODE #3
		5,869	00-35. Months
		27,374	36. Over 3 years

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33	-	-	BLANK
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1			IC-5
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1990 NHIS HPDP SUPPLEMENT ICCSH PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
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34-39	A-3		MONTH AND YEAR OF BIRTH
34-35			Month
		2,661	01. January
		2,456	02. February
		2,680	03. March
		2,554	04. April
		2,666	05. May
		2,671	06. June
		2,837	07. July
		3,631	08. August
		2,808	09. September
		2,820	10. October
		2,687	11. November
		2,746	12. December
		26	99. DK or refused
36-39			Year of Birth
		33,217	1972-1991. 1972-1991
		26	9999. DK or refused

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40-41	-	-	BLANK
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42	L-3		MAIN RACIAL BACKGROUND - Reported (See notation for locations 43-45)
		342	1. Aleut, Eskimo, or American Indian
		817	2. Asian/Pacific Islander



6,192	3. Black
24,654	4. White
655	5. Other
75	6. Multiple race
508	7. Unknown

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IC-6

## 1990 NHIS HPDP SUPPLEMENT ICCSH PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
43-45	Recode		RACE RECODES
43			Recode 1
		25,876	1. White
		6,203	2. Black
		1,164	3. Other
44			Recode 2
		25,876	1. White
		7,367	2. Non-white
45			Recode 3
		6,203	1. Black
		27,040	2. Non-black
46-47	L-4		HISPANIC ORIGIN
		137	00. Multiple Hispanic
		472	01. Puerto Rican
		123	02. Cuban
		717	03. Mexican-Mexicano
		1,939	04. Mexican-American
		43	05. Chicano
		427	06. Other Latin American
		408	07. Other Spanish
		61	08. Spanish, DK type
		646	09. Unknown if Spanish origin
		28,270	10. Not Spanish origin
48	L-7		MARITAL STATUS
		26,393	0. Under 14 years
		46	1. Married - spouse in household
		3	2. Married - spouse not in household
		0	3. Widowed

0	4. Divorced
2	5. Separated
6,501	6. Never married
298	7. Unknown

1 IC-7

1990 NHIS HPDP SUPPLEMENT ICCSH PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
49	L-1		VETERAN STATUS
		33,243	Blank. Under 18 years of age
50	L-1		ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES
		33,243	Blank. Under 18 years of age
51-52	L-2		EDUCATION OF INDIVIDUAL - COMPLETED YEARS
		4,160	00. Never attended; kindergarten only
		18,788	01-12. Grades 1-12
			College:
		8	13. 1 year
		1	14. 2 years
		0	15. 3 years
		0	16. 4 years
		0	17. 5 years
		0	18. 6 years or more
		540	19. Unknown
		9,746	Blank. Under 5 years of age

1 IC-8

1990 NHIS HPDP SUPPLEMENT ICCSH PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
53	Recode		EDUCATION OF INDIVIDUAL RECODE

4,160	0.	None; kindergarten only
14,426	1.	1-8 years (elementary)
4,223	2.	9-11 years (high school)
139	3.	12 years (high school graduate)
9	4.	1-3 years (college)
0	5.	4 years (college graduate)
0	6.	5+ years (post-college)
540	7.	Unknown
9,746	Blank.	Under 5 years of age

54-55

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HIGHEST EDUCATION OF RESPONSIBLE ADULT  
FAMILY MEMBER (Detail)

84	00.	Never attended; kindergarten only
16,971	01-12.	Grades 1-12
		College:
2,621	13.	1 year
3,671	14.	2 years
1,330	15.	3 years
4,349	16.	4 years
968	17.	5 years
3,044	18.	6 years or more
205	19.	Unknown

56

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HIGHEST EDUCATION OF RESPONSIBLE ADULT  
FAMILY MEMBER Recode

84	0.	None; kindergarten only
1,467	1.	1-8 years (elementary)
3,242	2.	9-11 years (high school)
12,262	3.	12 years (high school graduate)
7,622	4.	1-3 years (college)
4,349	5.	4 years (college graduate)
4,012	6.	5+ years (post-college)
205	7.	Unknown

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IC-9

1990 NHIS HPDP SUPPLEMENT ICCSH PUBLIC USE RECORD

Tape

Locations

Item No.

Frequency

Items and Codes

57

L-8

FAMILY INCOME \$20,000 OR MORE

11,019	1.	Less than \$20,000
21,506	2.	\$20,000 or more
718	3.	Unknown

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58-59

L-8

FAMILY INCOME

168	00.	Less than	\$1,000
274	01.	\$ 1,000 -	\$ 1,999
286	02.	2,000 -	2,999
340	03.	3,000 -	3,999
464	04.	4,000 -	4,999
413	05.	5,000 -	5,999
461	06.	6,000 -	6,999
431	07.	7,000 -	7,999
438	08.	8,000 -	8,999
478	09.	9,000 -	9,999
715	10.	10,000 -	10,999
398	11.	11,000 -	11,999
682	12.	12,000 -	12,999
450	13.	13,000 -	13,999
408	14.	14,000 -	14,999
565	15.	15,000 -	15,999
487	16.	16,000 -	16,999
487	17.	17,000 -	17,999
646	18.	18,000 -	18,999
711	19.	19,000 -	19,999
2,476	20.	20,000 -	24,999
2,472	21.	25,000 -	29,999
2,513	22.	30,000 -	34,999
2,018	23.	35,000 -	39,999
1,978	24.	40,000 -	44,999
1,650	25.	45,000 -	49,999
6,232	26.	\$50,000 and over	
4,602	27.	Unknown	

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IC-10

1990 NHIS HPDP SUPPLEMENT ICCSH PUBLIC USE RECORD

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Tape

Locations

Item No.

Frequency

Items and Codes

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60

Recode

FAMILY INCOME RECODE

1,532	0.	Under	\$5,000
874	1.	\$ 5,000 -	\$ 6,999
1,347	2.	7,000 -	9,999
2,653	3.	10,000 -	14,999
2,896	4.	15,000 -	19,999
2,476	5.	20,000 -	24,999
4,985	6.	25,000 -	34,999
5,646	7.	35,000 -	49,999
6,232	8.	\$50,000 or more	
4,602	9.	Unknown	

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61	Generated		NHIS POVERTY INDEX*
		24,983	1. At or above poverty threshold
		5,763	2. Below poverty threshold
		2,497	3. Unknown

62-63			FAMILY RELATIONSHIP
62	A-2		Type of Family
		16	&. Primary individual
		21	-. Secondary individual
		33,145	0. Primary family
		61	1-9. Secondary family
63	A-2		Relationship to Reference Person
		7	&. Reference person, living alone
		53	0. Reference person, 2+ persons in household
		18	1. Spouse, other spouse NOT in Armed Forces and living at home
		0	2. Spouse, other spouse IN Armed Forces and living at home
		30,663	3. Child of reference person or spouse
		1,870	4. Grandchild of reference person or spouse
		1	5. Parent of reference person or spouse
		617	6. Other relative
		14	7. Child of ineligible reference person
		0	9. DK or refused

\*Based on family size, number of children under 18 years of age and family income using the 1989 poverty levels derived from the August, 1990 Current Population Survey.

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IC-11

1990 NHIS HPDP SUPPLEMENT ICCSH PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
64	Recode		FAMILY RELATIONSHIP RECODE
		7	1. Living alone
		30	2. Living only with non-relative
		46	3. Living with spouse
		33,160	4. Living with relative - other

65-66      Generated      -      SIZE OF FAMILY\*  
 Unrelated individuals are coded 01

67      Generated      SIZE OF FAMILY RECODE  
 32,674      1-8. Number of members  
 569      9. 9+ members

68      A-2      PARENT/OTHER ADULT RELATIVE  
 (Never married)

22,732	1. Both parents, no other relative
5,640	2. Mother only
302	3. Father only
1,818	4. Both parents and other 21+ year old adult relative
1,853	5. Mother and other 21+ year old adult relative
111	6. Father and other 21+ year old adult relative
213	7. No parent, but one 21+ year old adult relative
426	8. No parent, but two or more 21+ year old adult relatives
48	9. Unknown
49	0. Other
51	Blank. Not applicable (has been married)

\*Count includes spouse in military but living at home.  
 1      IC-12

1990 NHIS HPDP SUPPLEMENT ICCSH PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
69	B-1 B-8	33,243	MAJOR ACTIVITY (18+ years old) Blank. Not applicable (Under 18 years)

70      G-4      HEALTH STATUS

17,168	1. Excellent
9,153	2. Very Good
5,746	3. Good
767	4. Fair
102	5. Poor

307 6. Unknown

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71	Recode		ACTIVITY LIMITATION STATUS - (all ages)
		161	1. Unable to perform major activity
		1,072	2. Limited in kind/amount major activity
		450	3. Limited in other activities
		31,560	4. Not limited (includes unknowns)

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72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)
		33,243	Blank. Not applicable (under 18 years)

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73	B-11		LIMITATION OF SCHOOL ACTIVITIES (5-17 years)
		102	1. Unable to attend school
		649	2. Attends special school/classes
		79	3. Needs special school/classes
		243	4. Limited in school attendance
		394	5. Limited in other activities
		22,030	6. Not limited (includes unknowns)
		9,746	Blank. Not applicable (Under 5 years)

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1 IC-13

1990 NHIS HPDP SUPPLEMENT ICCSH PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
74	B-14		NEEDS HELP WITH PERSONAL CARE (5-17 years old and limited)
		77	1. Unable to perform personal care needs
		0	2. Limited in performing other routine needs
		1,390	3. Not limited in performing
personal			or routine needs
		0	4. Unknown
		31,776	Blank. Not applicable (Under 5 years; 5-17 years not limited)

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75	D-1		EMPLOYMENT STATUS IN PAST 2 WEEKS (18+ years)
		33,243	Blank. Not applicable (Under 18 years old)

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1 IC-14

1990 NHIS HPDP SUPPLEMENT ICCSH PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
76	L-6	33,243	CLASS OF WORKER Blank. Under 18
77-79	L-6	33,243	INDUSTRY DETAIL CODE Blank. Not applicable
80-81	Recode	33,243	INDUSTRY RECODE 1 97. Not applicable
82-83	Recode	33,243	INDUSTRY RECODE 2 15. Not applicable
84-86	L-6	33,243	OCCUPATION DETAIL CODE Blank. Not applicable
87-88	Recode	33,243	OCCUPATION RECODE 1 97. Not applicable
89-90	Recode	33,243	OCCUPATION RECODE 2 15. Not applicable

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## 1990 NHIS HPDP SUPPLEMENT ICCSH PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
91	L-R		RESPONDENT (Respondent status assessed only for children 17 years old. All children under 17 have proxy respondents.)
		31,478	0. Under 17
		172	1. Self-entirely
		147	2. Self-partly
		1,218	3. Proxy
		228	4. Unknown
92	Recode		CONDITION LIST ASSIGNED AND ASKED
		5,457	1. Condition List 1, Skin and musculoskeletal
		5,477	2. Condition List 2, Impairments
		5,458	3. Condition List 3, Digestive
		5,589	4. Condition List 4, Miscellaneous
		5,598	5. Condition List 5, Circulatory
		5,506	6. Condition List 6, Respiratory
		158	7. Unknown
93-97	-	-	BLANK
98-99 TWO	Recode		TOTAL RESTRICTED ACTIVITY DAYS IN PAST WEEKS
		29,783	00. None
		3,460	01-14. Days
100-101	D-4		BED DAYS IN PAST TWO WEEKS
		31,148	00. None
		2,095	01-14. Days

## 1990 NHIS HPDP SUPPLEMENT ICCSH PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
102-103	D-2		WORK-LOSS DAYS IN PAST TWO WEEKS (18+ years)
		33,243 0	00. None 01-14. Days
104-105	D-3		SCHOOL-LOSS DAYS IN PAST TWO WEEKS (5-17 years)
		31,322 1,921	00. None 01-14. Days
106-107	D-6		OTHER DAYS OF RESTRICTED ACTIVITY IN PAST TWO WEEKS
		31,981 1,262	00. None 01-14. Days
108-110	G-2		BED DAYS IN PAST 12 MONTHS
		16,841 16,065 337	000. None 001-365. 1-365 days 366. Unknown
111	Recode		BED DAYS IN PAST 12 MONTHS - Recode
		16,841 13,522 2,329 203 11 337	0. None 1. 1-7 days 2. 8-30 days 3. 31-180 days 4. 181-365 days 5. Unknown
112-114	G-3		DOCTOR VISITS IN PAST 12 MONTHS
		6,728 26,399 0 116	000. None 001-996. Visits 997. 997+ visits 998. Unknown

1990 NHIS HPDP SUPPLEMENT ICCSH PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
115	G-3		INTERVAL SINCE LAST DOCTOR VISIT
		59	0. Never
		26,646	1. Less than 1 year
		3,673	2. 1 to less than 2 years
		1,871	3. 2 to less than 5 years
		386	4. 5 years or more
		608	5. Unknown
116-117	Generated	-	NUMBER OF CONDITIONS (total acute and chronic)
118-119	Generated	-	NUMBER OF ACUTE INCIDENCE CONDITIONS (past 2 weeks)
120-121	Generated	-	NUMBER OF TWO-WEEK DOCTOR VISITS
122-123	Generated	-	NUMBER OF SHORT-STAY HOSPITAL EPISODES IN PAST 12 MONTHS
124-126	Generated	-	SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS
127-128	Generated	-	NUMBER OF SHORT-STAY HOSPITAL EPISODES IN PAST 12 MONTHS EXCLUDING DELIVERY*
129-131	Generated	-	SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS EXCLUDING DELIVERY*
132-133	Generated	-	NUMBER OF SHORT-STAY HOSPITAL DISCHARGES IN PAST 6 MONTHS
134-136	Generated	-	NUMBER OF DAYS IN SHORT-STAY HOSPITAL IN

PAST 12 MONTHS FOR DISCHARGES IN PAST 6 MONTHS

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137-138	Generated	-	NUMBER OF SHORT-STAY HOSPITAL DISCHARGES IN PAST 6 MONTHS EXCLUDING DELIVERY*
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\*Based on Operation codes and reason entered hospital.  
 1 IC-18

1990 NHIS HPDP SUPPLEMENT ICCSH PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
139-141	Generated	-	NUMBER OF DAYS IN SHORT-STAY HOSPITAL IN PAST 12 MONTHS FOR DISCHARGES IN PAST 6 MONTHS EXCLUDING DELIVERY*
142-143	-	-	BLANK
144	L-9b	33,243	YEARS LIVED IN STATE OF PRESENT RESIDENCE Blank. Not applicable (Foreign-born or less than 18 years of age)
145	L-9c	33,243	YEARS LIVED IN UNITED STATES Blank. Not applicable (U.S. born or less than 18 years of age)
146-177	-	-	BLANK

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\*Based on Operation codes and reason entered hospital.  
 1 IC-19

1990 NHIS HPDP SUPPLEMENT ICCSH PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
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178	Master Record		TYPE OF SUBSTRATUM
		4,769	0. Permit
		4,026	1. Area, oversampled for blacks
		24,448	2. Area, not oversampled for blacks

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179-181	Recode	-	FULL SAMPLE STRATUM IDENTIFIER
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182	Master Record		REGION
		6,072	1. Northeast
		8,366	2. Midwest
		11,438	3. South
		7,367	4. West

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183	Master Record		GEOGRAPHIC DISTRIBUTION
			1-4. MSA Size
		14,143	1. 1,000,000 or more
		8,792	2. 250,000 - 999,999
		2,145	3. 100,000 - 249,999
		481	4. Under 100,000
		7,682	Blank. Non-MSA

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184	-	-	BLANK
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185	Master Record		TYPE OF PSU
		18,021	1. MSA - Self-representing
		7,540	3. MSA - Nonself-representing
		0	4. Non-MSA - Self-representing
		7,682	6. Non-MSA - Nonself-representing

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1			IC-20
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1990 NHIS HPDP SUPPLEMENT ICCSH PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
186	Recode		MSA - NON-MSA RESIDENCE

10,515	1. MSA - Central City
15,046	2. MSA - Not Central City
7,317	3. Non-MSA - Nonfarm
365	4. Non-MSA - Farm

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187-189	-	-	PSEUDO PSU CODES
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190-200	-	-	BLANK
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201-206	-	-	INTERIM BASIC WEIGHT BEFORE AGE-SEX-RACE ADJUSTMENT
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207-212	-	-	FINAL BASIC WEIGHT
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213-335	-	-	BLANK
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1			IC-21
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1990 NHIS HPDP SUPPLEMENT ICCSH PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
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336	-		DUMMY RECORD STATUS
		430	1. Dummy record for child-specific data only (locs. 340-347, 372)
		495	2. Dummy record for household data only (locs. 337-339, 348-371)
		4,015	3. Dummy record for entire special topic portion of record (locs. 337-372)
		28,303	Blank. Not a dummy record

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337	1a		HAVE HEARD OF POISON CONTROL CENTERS
		14,192	1. Yes
		2,194	2. No
		1	7. Refused
		2,719	8. Not ascertained
		31	9. DK
		14,106	Blank. NA-Child age 10 years or older

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338	1b		KNOW THE POISON CONTROL CENTER TELEPHONE NUMBER IN YOUR AREA
		9,428	1. Yes
		4,336	2. No
		1	7. Refused
		427	9. Unknown
		19,051	Blank. NA-Child age 10 years or older; no/unknown if heard of poison control center

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339	2		HAVE IPECAC SYRUP IN HOUSEHOLD
		4,794	1. Yes
		11,045	2. No
		2	7. Refused
		2,719	8. Not ascertained
		577	9. DK
		14,106	Blank. NA-Child age 10 years or older

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1 IC-22

1990 NHIS HPDP SUPPLEMENT ICCSH PUBLIC USE RECORD

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Tape Locations	Item No.	Frequency	Items and Codes
340	3		BUCKLED IN CAR SAFETY SEAT WHEN BROUGHT FROM HOSPITAL AT BIRTH
		7,352	1. Yes
		798	2. No
		65	3. Not born in hospital
		37	4. Didn't ride home in "car"
		4	7. Refused
		1,270	8. Not ascertained
		220	9. DK
		23,497	Blank. NA- child aged 5-17
341	4a		CHILD NOW HAS A CAR SAFETY SEAT
		6,225	1. Yes
		2,195	2. No
		4	7. Refused
		1,272	8. Not ascertained
		50	9. DK
		23,497	Blank. NA-child aged 5-17
342	4b		AMOUNT OF TIME CHILD IS BUCKLED IN CHILD SAFETY

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SEAT WHEN RIDING IN CAR	
5,698	1. All or most of the time
355	2. Some of the time
91	3. Once in a while
70	4. Never
0	7. Refused
0	8. Not ascertained
11	9. DK
27,018	Blank. NA-child aged 5-17; no/unknown if child has car safety seat

1

IC-23

1990 NHIS HPDP SUPPLEMENT ICCSH PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
343	5		AMOUNT OF TIME CHILD WEARS SEAT BELT WHEN RIDING IN CAR
		15,484	1. All or most of the time
		4,052	2. Some of the time
		1,542	3. Once in a while
		1,261	4. Never
		12	5. Uses child safety seat
		5	7. Refused
		4,470	8. Not ascertained
		273	9. DK
		6,144	Blank. NA-child under 5 and uses car safety seat at least once in
while			
344	6a		CHILD EVER BREAST-FED
		4,098	1. Yes
		4,226	2. No
		4	7. Refused
		1,418	9. Unknown
		23,497	Blank. NA-child age 5-17
345-347	6b		AGE CHILD STOPPED BREAST-FEEDING
345-346	6b		WHEN CHILD COMPLETELY STOPPED BREAST-FEEDING
		409	00. Still breast-feeds
		3,583	01-96. Age stopped breast-feeding
		3	97. Refused
		103	99. Unknown
		29,145	Blank. NA-Child age 5-17; no/unknown if ever breast-fed



347	6b		TIME UNITS CHILD STOPPED
			BREAST-FEEDING
		409	0. Still breast-feeds
		142	1. Days
		582	2. Weeks
		2,601	3. Months
		259	4. Years
		3	7. Refused
		102	9. Unknown
		29,145	Blank. NA-Child age 5-17; no/unknown if ever breast-fed

1

IC-24

1990 NHIS HPDP SUPPLEMENT ICCSH PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
348	7		SAMPLE PERSON'S USE OF SEATBELT IN CAR
		18,527	1. All or most of the time
		5,247	2. Some of the time
		2,252	3. Once in a while
		2,563	4. Never
		105	5. Don't ride in car
		6	7. Refused
		4,543	9. Unknown
349-350	8a		NUMBER OF SMOKE DETECTORS IN HOME
		4,759	00. None
		10,006	01. Only 1
		13,811	02-95. Number of smoke detectors
		0	96. 96+
		0	97. Refused
		4,548	98. Not ascertained
		119	99. DK
351-352	8b		NUMBER OF SMOKE DETECTORS THAT WORK*
		1,066	00. None
		21,998	01-95. Number that work
		0	96. 96+
		0	97. Refused
		553	98. Not ascertained
		200	99. DK
		9,426	Blank. NA-no/unknown if any
353	8c		SMOKE DETECTOR WORKS NOW (Only one smoke detector)
		8,664	1. Yes

791	2. No
0	7. Refused
0	8. Not ascertained
551	9. DK
23,237	Blank. NA-no/unknown if any smoke detectors in home; multiple smoke detectors

\*Includes persons who have only one smoke detector.

1 IC-25

1990 NHIS HPDP SUPPLEMENT ICCSH PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
354-360	8d		HOW YOU KNOW SMOKE DETECTOR IS WORKING
354	8d	13,192	Tested it/them
		8,533	1. Mentioned
		0	2. Not Mentioned
		273	7. Refused
		11,245	9. Unknown
			Blank. NA-no/unknown if any working smoke detectors in home
355	8d	2,370	Went off because of smoke
		19,355	1. Mentioned
		0	2. Not Mentioned
		273	7. Refused
		11,245	9. Unknown
			Blank. NA-no/unknown if any working smoke detectors in home
356	8d	3,934	Went off while cooking
		17,791	1. Mentioned
		0	2. Not Mentioned
		273	7. Refused
		11,245	9. Unknown
			Blank. NA-no/unknown if any working smoke detectors in home
357	8d	1,610	Changed the batteries
		20,115	1. Mentioned
		0	2. Not Mentioned
		273	7. Refused
		11,245	9. Unknown
			Blank. NA-no/unknown if any working smoke detectors in home
358	8d	4,295	The light is on
		17,430	1. Mentioned
		0	2. Not Mentioned
			7. Refused

		273	9. Unknown
		11,245	Blank. NA-no/unknown if any working smoke detectors in home
359	8d		Beeps when battery is low
		2,981	1. Mentioned
		18,744	2. Not Mentioned
		0	7. Refused
		273	9. Unknown
		11,245	Blank. NA-no/unknown if any working smoke detectors in home
1			IC-26

1990 NHIS HPDP SUPPLEMENT ICCSH PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
354-360	8d		HOW YOU KNOW SMOKE DETECTOR IS WORKING (Continued)
360	8d		Other
		619	1. Mentioned
		21,106	2. Not Mentioned
		0	7. Refused
		273	9. Unknown
		11,245	Blank. NA-no/unknown if any working smoke detectors in home
361	8f		SMOKE DETECTOR(S) NEXT TO SLEEPING AREA
		22,219	1. Yes
		1,537	2. No
		2	7. Refused
		2	8. Not ascertained
		57	9. DK
		9,426	Blank. NA-no/unknown if any smoke detectors in home
362	9a		KNOW HOT WATER TEMPERATURE IN THIS HOME
		7,499	1. Yes
		20,884	2. No
		136	3. No hot water source
		2	7. Refused
		4,722	9. Unknown
363-365	9b		HOT WATER TEMPERATURE, DEGREES F
		6,497	001-995. Number of degrees
		0	996. 996+ degrees

0	997.	Refused
1,002	999.	Unknown
25,744	Blank.	NA-No/unknown if knows temperature; no hot water in home

1

IC-27

## 1990 NHIS HPDP SUPPLEMENT ICCSH PUBLIC USE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
366	9b		HOT WATER TEMPERATURE, APPROXIMATE
		298	1. High
		169	2. Low or vacation setting
		517	3. Medium
		0	7. Refused
		18	9. Unknown
		32,241	Blank. NA-no/unknown if knows temperature; no hot water in home; exact temperature given
367	9c		HOW HOT WATER TEMPERATURE ESTIMATED
		5,078	1. The setting on hot water heater
		412	2. Tested with thermometer
		1,515	3. Guessed
		97	4. Both, the setting on heater and tested with thermometer
		0	7. Refused
		364	8. Other
		33	9. Unknown
		25,744	Blank. NA-no/unknown if knows temperature; no hot water in home
368	10		USED A THERMOMETER TO TEST HOT WATER IN PAST 12 MONTHS
		1,044	1. Yes
		26,666	2. No
		0	7. Refused
		5,397	9. Unknown
		136	Blank. NA-no hot water in home
369-371	11		ABOVE WHAT TEMP WILL HOT WATER CAUSE SCALD INJURIES
		12,405	001-995. Number of degrees
		0	996. 996+ degrees
		61	997. Refused
		4,709	998. Not ascertained

16,068

999. DK

372	Check Item S5		RESPONDENT IDENTITY
		26,244	1. Child's parent
		773	2. Guardian; not child's parent
		1,767	8. Other
		4,459	9. Unknown

373-400	-	-	BLANK
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APPENDIX

## INDUSTRY RECODES OUTLINE

## Recodes

No. 1 Chrs. 80-81	No. 2 Chrs. 82-83	Detail Code (Chrs. 77-79)	Industry Title	SIC Code*
01	01	010-011,020-021	AGRICULTURE	01-02,07,078
02	01	030-031	FORESTRY AND FISHERIES	08-09
10	02	040-042,050	MINING	10-14
20	03	060	CONSTRUCTION	15-17
(30-34, 40-46)	(04)	-	MANUFACTURING:	
(30-34)			NONDURABLE GOODS	
30	04	100-102,110-112, 120-122	Food and kindred products	201-209
31	04	132,140-142, 150-152	Textile mill and finished textile products	221-229,231-239
32	04	171-172	Printing, publishing and allied industries	271-279
33	04	180-182,190-192	Chemicals and allied products	281-287,289

34	04	130,160-162, 200-201,210-212, 220-222	Other nondurable goods	21,261-266,291,295, 299,301-304,306- 311,313-317,319
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\*Standard Industrial Classification

1  
B

APPENDIX

INDUSTRY RECODES OUTLINE

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

			warehousing	
52	05	401-402,412, 420-422,432	Other transportation	41,43-47
53	05	440-442	Communications	481-483,489
54	05	460-462,470-472	Utilities and sanitary	491-497

\*Standard Industrial Classification

1  
B

APPENDIX

INDUSTRY RECODES OUTLINE

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

71 08 710-712 Insurance, real estate, 62-67  
and other finance

\*Standard Industrial Classification

1  
B

APPENDIX

INDUSTRY RECODES OUTLINE

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



\*Standard Industrial Classification

1  
B

APPENDIX

INDUSTRY RECODES OUTLINE

Recodes				
No. 1 Chrs. 80-81	No. 2 Chrs. 82-83	Detail Code (Chrs. 77-79)	Industry Title	SIC Code*
90	13	900-901,910, 921-922,930-932	PUBLIC ADMINISTRATION	911-913,919,92-97
95	14	990 and all other codes except 996	UNKNOWN INDUSTRY	-
96	14	996	NEW WORKER	
97	15	Not applicable	NOT IN LABOR FORCE - codes Blank and 8 in current activity recode (loc. 75) (Under 18 or 18+ and not in Labor Force).	
98	16	942	ARMED FORCES (excludes Reserves and National Guard)	

\*Standard Industrial Classification

1  
B

APPENDIX

INDUSTRY RECODE TITLES

Code	Titles	Recode No. 1 Inclusions
01	AGRICULTURE, FORESTRY AND FISHERIES	01,02
02	MINING	10
03	CONSTRUCTION	20

04	MANUFACTURING	30-34, 40-46
05	TRANSPORTATION, COMMUNICATIONS AND OTHER PUBLIC UTILITIES	50-54
06	WHOLESALE TRADE	60
07	RETAIL TRADE	61-65
08	FINANCE, INSURANCE, AND REAL ESTATE	70-71
09	BUSINESS AND REPAIR SERVICES	75-76
10	PERSONAL SERVICES	77-78
11	ENTERTAINMENT AND RECREATION SERVICES	79
12	PROFESSIONAL AND RELATED SERVICES	80-85
13	PUBLIC ADMINISTRATION	90
14	UNKNOWN (includes new workers)	95-96
15	NOT IN LABOR FORCE	97
16	ARMED FORCES	98

1

APPENDIX C

OCCUPATION RECODE OUTLINE

Recodes				
No. 1 Chrs. 87-88	No. 2 Chrs. 89-90	Detail Code (Chrs. 84-86)	Occupation Title	SOC Code*
(01-03)	(01)	-	EXECUTIVE, ADMINISTRATIVE, AND MANAGERIAL OCCUPATIONS	-
01	01	003-006	Officials and administrators, public administration	111-113
02	01	007-009,013-019	Managers and administrators, except public administration	121-128,132-139
03	01	023-029,033-037	Management related occupations	1412,1414-1415, 1419,142-143, 1442-1443,1449, 145,1472-
1473,149				
(04-11)	(02)	-	PROFESSIONAL SPECIALTY OCCUPATIONS	-
04	02	044-049,053-059	Engineers	1622-1628,1632- 1637,1639

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

212

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\*Standard Occupational Classification.

1  
C

APPENDIX

OCCUPATION RECODE OUTLINE

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Recodes				
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No. 1	No. 2	Detail Code	Occupation Title	SOC Code*
Chrs. 87-88	Chrs. 89-90	(Chrs. 84-86)		
(12-13)	(03)	-	TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	-
12	03	203-208	Health technologists and technicians	362-366,369
13	03	213-218,223-229, 233-235	Technologists, technicians except health	3711-3713,3719, 372-
373,382,3831-				
3833,384,389,392-				
3972,3974,399,825				393,396,3971-
<hr/>				
(14-16)	(04)	-	SALES OCCUPATIONS	-
14	04	243	Supervisors and proprietors	40

15	04	253-259	Sales representatives, commodities and finance	4122-4124,4152- 4153,421,423-424
16	04	263-269,274-278, 283-285	Other sales	4342-4348,4351- 4354,4356,4359, 4362-4367,4369, 444-447,449
(17-21) (05)		-	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	-
17	05	308-309	Computer equipment operators	4612-4613
18	05	313-315	Secretaries, stenographers and typists	4622-4624
19	05	337-339,343-344	Financial records processing occupations	4712-4713,4715- 4716,4718
20	05	354-357	Mail and message distributing	4742-4745
21	05	303-307,316-319, 323,325-329, 335-336,345-349, 353,359,363-366, 368-369,373-379, 383-387,389	Other administrative support	4511-4519,4521- 4529,463,4642- 4645,4649,4662- 4664,4692,4694, 4696,4699,4722- 4723,4729,4732- 4733,4739,4751- 4759,4782-4784, 4786-4787,4791- 4795,4799

\*Standard Occupational Classification.

1  
C

APPENDIX

OCCUPATION RECODE OUTLINE

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

occupations 5149

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

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

584,8241(pt.)

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\*Standard Occupational Classification.

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APPENDIX

OCCUPATION RECODE OUTLINE

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Recodes

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

		569,573,575-577, 579,583-585, 587-589,593-599, 613-617	trades	632,6412-6414, 6422,6424,6432- 6433,6442-6444, 645,6462-6468, 6472,6476,6479, 652-654,656
34	10	633-637,639, 643-647,649, 653-659,666-669, 673-679,683-684, 686-689,693-696, 699	Precision production occupations	67,71,6811-6814, 6816-6817,6821- 6824,6829,6831- 6832,6835,6839, 6844,6852-6854, 6856,6859,6861- 6862,6864-6867, 6869,6871-6873, 6879,6881-6882, 691-696,7447, 7668,7677,7752, 828

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\*Standard Occupational Classification

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APPENDIX

OCCUPATION RECODE OUTLINE

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Recodes

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No. 1	No. 2	Detail Code	Occupation Title	SOC Code*
Chrs.	Chrs.	(Chrs. 84-86)		
87-88	89-90			
OPERATORS, FABRICATORS AND LABORERS				
(35-36)	(11)		MACHINE OPERATORS, ASSEMBLERS AND INSPECTORS	
35	11	703-709,713-715, 717,719,723-729, 733-739,743-745, 747-749,753-759, 763-766,768-769, 773-774,777,779	Machine operators and tenderers,except precision	6841-6842,6849, 6855,6863,6868, 7312-7319,7322, 7324,7326,7329, 7339,7342-7344, 7349,7431-7435, 7439,7443-7444, 7449,7451-7452, 7459,7462-7463, 7467,7472,7474, 7476-7478, 7479(pt.),7512- 7519,7522,7529, 7539,7542-7544, 7549,7631-7636, 7639,7642-7644, 7649,7651-7652, 7654-7659,7661- 7667,7669,7671- 7676,7677(pt.),

				7678-7679
36	11	783-787,789, 793-799	Fabricators, assemblers, inspectors and samplers	7332-7333,7532- 7533,7714,7717, 772,774,7753- 7759,782-785,787
(37-39) (12)		-	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	
37	12	803-806,808-809, 813-814	Motor vehicle operators	8111,8212-8216, 8218-8219,874
38	12	823-826,828-829, 833-834	Other transportation, except motor vehicles	8113,8232-8233, 8239,8241(pt.), 8242-8245
39	12	843-845,848-849, 853,855-856,859	Material moving equipment operators	812,8312-8319

\*Standard Occupational Classification

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APPENDIX

OCCUPATION RECODE OUTLINE

Recodes				
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No. 1	No. 2			
Chrs.	Chrs.	Detail Code	Occupation Title	SOC Code*
87-88	89-90	(Chrs. 84-86)		
(40-41) (13)			HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS	
40	13	869	Construction laborers	871
41	13	863-867,873, 875-878,883,885, 887-889	Freight, stock and material handlers	85,861-863, 8641-8646, 8648,865, 8722-8726,873, 875,8761,8769
95	14	999 and all other codes except 990	UNKNOWN OCCUPATION	
96	14	990	NEW WORKER	

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

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98 16 905 MILITARY

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\*Standard Occupational Classification

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APPENDIX

OCCUPATION RECODE TITLES

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



14	UNKNOWN OCCUPATION (includes New Workers)	95-96
15	NOT IN LABOR FORCE	97
16	MILITARY	98