1990 National Health Interview Survey (NHIS) of Health Promotion and Disease Prevention (HPDP)

Pregnancy and Smoking File

#### INTRODUCTION

- 1. The 1990 Pregnancy and Smoking file is very similar to the 1985 Pregnancy and Smoking file; most items are identical.
- 2. A record exists for every woman 18-44 years of age in the NHIS sample. For women who were not interviewed, dummy records were created. Smoking questions were asked only of women who had had a live-born child in the past 5 years or were currently pregnant. All women who did not meet these criteria, as well as women for whom we had no information (dummy records), have blanks in all supplement fields beginning in location 343 (Question 4 Ever smoked 100 cigarettes).
- 3. The Pregnancy and Smoking file consists of:
  - a. The NHIS person record from the core questionnaire (locations 1-200)
  - b. Weight fields (locations 201-212)
  - c. The special topic data (locations 336-400)
- 4. The response rate for the Pregnancy and Smoking portion of the NHIS of Health Promotion and Disease Prevention was 89.6 percent. This response rate was calculated as follows:

Household response rate from core (95.5 percent) multiplied by the Supplement response rate (92.8 percent)

= 88.6 percent

#### 5. 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 Pregnancy and Smoking file:

- a. The Final Basic Weight (location 207-212), calculated for each woman 18-44 years of age in the family, is the weight that will be used in most analyses of the Pregnancy and Smoking 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).
- 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).

6. 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.
  - (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 women 18-44 years of age.

7. 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.}

8. 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:

Charlotte A. Schoenborn IDSB

August, 1991

Amended: Oct. 1991

PS-1

PREGNANCY AND SMOKING

1990 NHIS HPDP PUBLIC USE SUPPLEMENT RECORD

Outline of Items and Codes

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		RECORD TYPE
		25,839	85. Pregnancy and Smoking Record (Females 18-44 years)
3-4	_		PROCESSING YEAR
		25,839	90. 1990

		6,713 6,552 6,545	<ul><li>2. Quarter 2</li><li>3. Quarter 3</li><li>4. Quarter 4</li></ul>
6-8	нн-5	-	RANDOM RECODE OF PSU NUMBER
9-10	нн−5		WEEK - CENSUS CODE*
		1,543	01. Week 01
		2,036	02. Week 02
		2,037	03. Week 03
		2,026	04. Week 04
		1,998	05. Week 05
		2,056	06. Week 06
		2,023	07. Week 07
		2,014	08. Week 08 09. Week 09
		1,944 2,031	10. Week 10
		1,987	11. Week 11
		2,024	12. Week 12
		2,120	13. Week 13
		•	

1. Quarter 1

6,029

Tape Locations	Item No.	Frequency	Items and Codes
11-12	нн-5	-	SEGMENT NUMBER  Week plus Segment Number identifies the segment
13-14	нн-5	-	HOUSEHOLD NUMBER  Numbered within PSU-Week-Segment
15-16	-	-	PERSON NUMBER

<sup>\*</sup> 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.

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17-18	-	-	BLANK (Record Serial Number on other record types)
19-20	нн-5		PROCESSING WEEK CODE (Numbered within Quarter)
		1,543 2,036 2,040 2,026 1,998 2,056 2,023 2,041 1,944 2,045 1,984 1,988 2,115	01. Week 1 02. Week 2 03. Week 3 04. Week 4 05. Week 5 06. Week 6 07. Week 7 08. Week 8 09. Week 9 10. Week 10 11. Week 11 12. Week 12 13. Week 13
21	Recode		LATE INTERVIEW (OR LAST ATTEMPT) FLAG
		16,512 7,388 1,510 429	<ol> <li>Interview not late</li> <li>One week late</li> <li>Two weeks late</li> <li>Unknown</li> </ol>

## 1990 NHIS HPDP PREGNANCY AND SMOKING PUBLIC USE TAPE RECORD

PS-3

Tape Locations	Item No.	Frequency	Items and Codes
-			
22-23	HH-10c,d		TYPE OF LIVING QUARTERS:
			Housing Unit = (00-07)
		238	00. Housing unit; kind unknown
		23,978	01. House, apartment, flat
		15	02. HU in nontransient hotel, motel, etc.
		4	03. HU-permanent in transient hotel, motel, etc.
		2	04. HU in rooming house
		1,144	05. Mobile home or trailer with no
		-, <del>-</del>	permanent room added
		167	06. Mobile home or trailer with one or more permanent rooms added
		4	07. HU not specified above

# Other Unit = (08-13)

				Othe	er Ui	nit = (08-13)
			7		08.	Quarters not HU in rooming or boarding house
			0		09.	
			3		10.	
			244		11.	Student quarters in college
			30		12.	dormitory Other unit not specified above
			3			Other unit; kind unknown
24	ł	нн-11		HAS	TEL	EPHONE
			23,173		1.	Yes, phone number given
			793		2.	Yes, no phone number given
			1,755		3.	No Unknown
			118		4.	Unknown
25		A-1		SEX		
			05 030		0	- 1
			25,839		2.	Female
26	5		_	BLAN	JK	
20				2211	•••	
1				PS-4	1	
		1000 MUTC	UDDD DDECNAMOV A	NID CMC	ነው ተ ነጥ	G PUBLIC USE TAPE RECORD
		TARO NUTR	HEDE PREGNANCI A	אוני חואד	)1/ T 1//	G FUDILL USE TAPE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
27-28	Person Column	25,839	AGE 18-44. Number of years
29	Recode		AGE RECODE #1
		5,889 19,950	3. 18-24 years 4. 25-44 years
30	Recode		AGE RECODE #2

		5,889 10,633 9,317	3. 18-24 years 4. 25-34 years 5. 35-44 years
31-32	Recode		AGE RECODE #3
		25,839	36. Over 3 years
33	-	-	BLANK
1			PS-5
	1990 NHIS HPDE	PREGNANCY AN	D SMOKING PUBLIC USE TAPE RECORD
Tape Locations	Item No.	Frequency	Items and Codes

Tape Locations	Item No.	Frequency	Items and Codes
34-39	A-3		MONTH AND YEAR OF BIRTH
34-35			Month
		2,012 2,030 2,072 1,923 2,074 2,008 2,153 2,819 2,280 2,215 2,127 2,110 16	01. January 02. February 03. March 04. April 05. May 06. June 07. July 08. August 09. September 10. October 11. November 12. December 99. DK or refused
36-39			Year of Birth
		25,823 16	1945-1973. 1945-1973 9999. DK or refused
40-41	-	-	BLANK
42	L-3		MAIN RACIAL BACKGROUND - Reported (See notation for locations 43-45)
		206 702	<ol> <li>Aleut, Eskimo, or American Indian</li> <li>Asian/Pacific Islander</li> </ol>

20,214 4. White	
397 5. Other	
17 6. Multiple r	ace
173 7. Unknown	

Tape Locations	Item No.	Frequency		Items and	Codes
43-45	Recode		RACE RE	CODES	
43			Recode	1	Persons whose Main
					Racial Background
		20,749	1.		(location 42) was
		4,147 943	2. 3.		"other" or "unknown" were classified in
the		243	٥.	Other	were classified in
44			Recode	2	following recodes by using the racial
1					background observed
by		20,749	1.	White	the interviewer. Use
		5,090	2.		of these recodes is recommended for
45			Recode	3	estimating statistics for the groups shown
		4,147	1.	Black	here.
		21,692	2.	Non-black	
46-47	L-4		HISPANI	C ORIGIN	
		26	00.	Multiple 1	Hispanic
		337	01.		
		110	02.	Cuban	
		654	03.		
		728	04.		merican
		23 331	05.	Chicano Other Lat	in American
		301		Other Spai	
		38	08.		
		178	09.		f Spanish origin
		23,113	10.	Not Spani	sh origin
48	L-7		MARITAL	STATUS	
		15,678	1.	Married -	spouse in household
		264	2.		spouse in household spouse not in household

168	3.	Widowed
2,040	4.	Divorced
885	5.	Separated
6,672	6.	Never married
132	7.	Unknown

Tape Locations	Item No.	Frequency		Items and Codes
40	L-1			GENERAL
49	T-T		VETERAN	STATUS
		24,924	1.	Non-veteran
		0	2.	WW I
		1	3.	WW II
		7	4.	Korean War
		76	5.	Vietnam veteran
		143	6.	Post-Vietnam
		77	7.	Other service
		23	8.	
		588	9.	
50	L-1		ACTIVE	GUARD/RESERVE STATUS FOR PERSONS
ON			ACTIVE	DUTY IN ARMED FORCES
		24,924	0.	Non-veteran
		49	1.	All service in Guard/Reserve
		54	2.	Some service in Guard/Reserve
		2	3.	Unknown if all service in
				Guard/Reserve
		189	4.	No active service in
Guard/Reser	ve			
		621	5.	Unknown if ever active member in Guard/Reserve or served in Armed Forces
51-52	L-2		EDUCATI	ON OF INDIVIDUAL - COMPLETED YEARS
		80 3,613 10,540		Never attended; kindergarten only Grades 1-11 Grade 12
			College	:
		2,478 2,787	13. 14.	1 year 2 years

1,093	15.	3 years		
3,219	16.	4 years		
628	17.	5 years		
1,189	18.	6 years	or	more
212	19.	Unknown		

Tape Locations	Item No.	Frequency	Items and Codes
53	Recode		EDUCATION OF INDIVIDUAL RECODE
		80 918 2,695 10,540 6,358 3,219 1,817 212	<ol> <li>None; kindergarten only</li> <li>1-8 years (elementary)</li> <li>9-11 years (high school)</li> <li>12 years (high school graduate)</li> <li>1-3 years (college)</li> <li>4 years (college graduate)</li> <li>5+ years (post-college)</li> <li>Unknown</li> </ol>
54-55	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER (Detail)
		35 2,468 9,292	00. Never attended; kindergarten only 01-11. Grades 1-11 12. Grade 12
			College:
		2,161 3,114 1,262 4,032 895 2,432 148	13. 1 year 14. 2 years 15. 3 years 16. 4 years 17. 5 years 18. 6 years or more 19. Unknown
56	-		HIGHEST EDUCATION OF RESPONSIBLE ADULT FAMILY MEMBER Recode
		35 664 1,804 9,292 6,537 4,032	<ol> <li>None; kindergarten only</li> <li>1-8 years (elementary)</li> <li>9-11 years (high school)</li> <li>12 years (high school graduate)</li> <li>1-3 years (college)</li> <li>4 years (college graduate)</li> </ol>

148 7. Unknown

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#### 1990 NHIS HPDP PREGNANCY AND SMOKING PUBLIC USE TAPE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
57	L-8		FAMILY INCOME \$20,000 OR MORE
		8,044 17,192 603	1. Less than \$20,000 2. \$20,000 or more 3. Unknown
58-59	L-8		FAMILY INCOME
		200 228 246 279 301 314 312 286 283 316 479 291 469 298 293 443 350 373 439 539 1,974 1,912 1,927 1,644 1,508 1,257 5,127 3,751	00. Less than \$1,000 01. \$ 1,000 - \$ 1,999 02. 2,000 - 2,999 03. 3,000 - 3,999 04. 4,000 - 4,999 05. 5,000 - 5,999 06. 6,000 - 6,999 07. 7,000 - 7,999 08. 8,000 - 8,999 09. 9,000 - 9,999 10. 10,000 - 10,999 11. 11,000 - 11,999 12. 12,000 - 12,999 13. 13,000 - 13,999 14. 14,000 - 14,999 15. 15,000 - 15,999 16. 16,000 - 16,999 17. 17,000 - 17,999 18. 18,000 - 18,999 19. 19,000 - 19,999 20. 20,000 - 24,999 21. 25,000 - 29,999 22. 30,000 - 34,999 23. 35,000 - 39,999 24. 40,000 - 44,999 25. 45,000 - 49,999 26. \$50,000 and over 27. Unknown

1 PS-10

Tape Locations	Item No.	Frequency	Items and Codes
60	Recode		FAMILY INCOME RECODE
		1,254 626 885 1,830 2,144 1,974 3,839 4,409 5,127 3,751	0. Under \$5,000  1. \$5,000 - \$6,999  2. 7,000 - 9,999  3. 10,000 - 14,999  4. 15,000 - 19,999  5. 20,000 - 24,999  6. 25,000 - 34,999  7. 35,000 - 49,999  8. \$50,000 or more  9. Unknown
61	Generated		NHIS POVERTY INDEX*
		20,664 3,259 1,916	<ol> <li>At or above poverty threshold</li> <li>Below poverty threshold</li> <li>Unknown</li> </ol>
62-63			FAMILY RELATIONSHIP
62	A-2	1,955 537 23,299 48	Type of Family  &. Primary individual  Secondary individual  0. Primary family  1-9. Secondary family
63	A-2	1,838 6,312 12,708 280 3,792	Relationship to Reference Person  &. Reference person, living alone  0. Reference person, 2+ persons in household  1. Spouse, other spouse NOT in Armed Forces and living at home  2. Spouse, other spouse IN Armed Forces and living at home  3. Child of reference person or spouse  4. Grandchild of reference person or
		51	spouse 5. Parent of reference person or spouse
		730 0	<ul><li>6. Other relative</li><li>7. Child of ineligible reference person</li><li>9. DK or refused</li></ul>
		U	). Dr of fefused

<sup>\*</sup>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

Tape Locations	Item No.	Frequency	Items and Codes
64	Recode		FAMILY RELATIONSHIP RECODE
		1,838 654 15,664 7,683	<ol> <li>Living alone</li> <li>Living only with non-relative</li> <li>Living with spouse</li> <li>Living with relative - other</li> </ol>
65-66	Generated	-	SIZE OF FAMILY*
			Unrelated individuals are coded 01
67 Generato	Generated		SIZE OF FAMILY RECODE
		25,664 175	1-8. Number of members 9. 9+ members
68	A-2		PARENT/OTHER ADULT RELATIVE (under 25 years old and never married)
		1,200	1. Both parents, no other relative
		485	2. Mother only
		36	3. Father only
		461	4. Both parents and other 21+ year old adult relative
		197	<ol><li>Mother and other 21+ year old adult relative</li></ol>
		13	<ol><li>Father and other 21+ year old adult relative</li></ol>
		119	7. No parent, but one 21+ year old adult relative
		91	8. No parent, but two or more 21+ year old adult relatives
		216	9. Unknown
		947	0. Other
		22,074	Blank. Not applicable (25+ years old or ever married)

<sup>\*</sup>Count includes spouse in military but living at home.
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# 1990 NHIS HPDP PREGNANCY AND SMOKING PUBLIC USE TAPE RECORD

Tape Locations	Item No.	Frequency	Items and Codes				
69	B-1 B-8	` 2					
	D 0	16,635	1. Working				
		5,976	2. Keeping house				
		2,436	3. Going to school				
		660 132	4. Something else 5. Unknown				
70	G-4		HEALTH STATUS				
		0.006	4 - 11 .				
		9,896 8,104	<ol> <li>Excellent</li> <li>Very Good</li> </ol>				
		5,970	3. Good				
		1,454	4. Fair				
		317	5. Poor				
		98	6. Unknown				
71	Recode	ACTIVITY LIMITATION STATUS					
		608 965	<ol> <li>Unable to perform major activity</li> <li>Limited in kind/amount major activity</li> </ol>				
		752	3. Limited in other activities				
		23,514	4. Not limited (includes unknowns)				
72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK"				
		745	1. Unable to work				
		850	2. Limited in kind/amount of work				
		730	3. Limited in other activities				
		23,514	4. Not limited (includes unknowns)				
73	B-11		LIMITATION OF SCHOOL ACTIVITIES				
, ,	ב בב		DIMITATION OF BOHOOD ACTIVITIES				
		25,839	Blank. Not applicable (18+ years)				
1			PS-13				

Tape Locations	Item No.	Frequency	Items and Codes
74	B-14		NEEDS HELP WITH PERSONAL CARE (limited)
		84	<ol> <li>Unable to perform personal care needs</li> </ol>
		265	2. Limited in performing other routine needs
personal		1,976	3. Not limited in performing
personar		0 23,514	or routine needs 4. Unknown Blank. Not applicable (not limited)
75	D-1		EMPLOYMENT STATUS IN PAST 2 WEEKS
			In the Labor Force: (1-7)
			Currently employed: (1-3)
		17,661 443 9	<ol> <li>Worked in past 2 weeks</li> <li>Did not work, has job; not on lay-off and not looking for work</li> <li>Did not work, has job; looking for work</li> </ol>
			Unemployed: (4-7)
		41 2	<ol> <li>Did not work, has job; on lay-off</li> <li>Did not work, has job; on lay-off and looking for work</li> </ol>
		210	6. Did not work, has job; unknown if looking or on lay-off
		778	7. Did not work, has no job; looking for work or on lay-off
		6,695	Not in Labor Force (18+ years): (8)

# 1990 NHIS HPDP PREGNANCY AND SMOKING PUBLIC USE TAPE RECORD

Tape Locations	Item No.	Frequency	Items and Codes	

76 L-6

CLASS OF WORKER

		6,695 14,256 563 817 1,813 188 942 52 49 464	<ol> <li>Not in labor force</li> <li>Private company</li> <li>Federal Government employee</li> <li>State Government employee</li> <li>Local Government employee</li> <li>Incorporated business</li> <li>Self-employed</li> <li>Without pay</li> <li>Never worked</li> <li>Unknown</li> </ol>
77-79	L-6		INDUSTRY DETAIL CODE
		19,144 6,695	010-996. Code number Blank. Not applicable
80-81	Recode	_	INDUSTRY RECODE 1
			SEE APPENDIX B
82-83	Recode		INDUSTRY RECODE 2
			SEE APPENDIX B
84-86	L-6		OCCUPATION DETAIL CODE
		19,144 6,695	003-999. Code number Blank. Not applicable
87-88	Recode		OCCUPATION RECODE 1
			SEE APPENDIX C
89-90	Recode		OCCUPATION RECODE 2
			SEE APPENDIX C
1			PS-15
	1990 NHIS HPDP	PREGNANCY	AND SMOKING PUBLIC USE TAPE RECORD
Tape Locations	Item No.	Frequency	Items and Codes

91	L-R		RESPONDENT
		17,789 1,410 6,362 278	<ol> <li>Self-entirely</li> <li>Self-partly</li> <li>Proxy</li> <li>Unknown</li> </ol>
92	Recode		CONDITION LIST ASSIGNED AND ASKED
		4,253	<ol> <li>Condition List 1, Skin and musculoskeletal</li> </ol>
		4,309 4,360 4,292 4,298 4,203 124	<ol> <li>Condition List 2, Impairments</li> <li>Condition List 3, Digestive</li> <li>Condition List 4, Miscellaneous</li> <li>Condition List 5, Circulatory</li> <li>Condition List 6, Respiratory</li> <li>Unknown</li> </ol>
93-94	G-5		HEIGHT WITHOUT SHOES
		25,669 170	36-98. Number of inches 99. Unknown
95-97	G-5		WEIGHT WITHOUT SHOES
		25,294 545	050-500. Number of pounds 501. Unknown
98-99	Recode		TOTAL RESTRICTED ACTIVITY DAYS IN PAST TWO WEEKS
		23,130 2,709	00. None 01-14. Days
100-101	D-4		BED DAYS IN PAST TWO WEEKS
		24,136 1,703	00. None 01-14. Days
1			PS-16
	1990 NHIS H	PDP PREGNANCY	AND SMOKING PUBLIC USE TAPE RECORD

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Tape
Locations Item No. Frequency Items and Codes

102-103	D-2	24,500 1,339	WORK-LOSS DAYS IN PAST TWO WEEKS (18+ years) (Control on currently Employed, 75:1-3)  00. None 01-14. Days
104-105	D-3		SCHOOL-LOSS DAYS IN PAST TWO WEEKS (5-17 years)
		25,839	00. None
106-107	D-6		OTHER DAYS OF RESTRICTED ACTIVITY IN PAST TWO WEEKS
		24,627 1,212	00. None 01-14. Days
108-110	G-2		BED DAYS IN PAST 12 MONTHS
		12,054 13,622 163	000. None 001-365. 1-365 days 366. Unknown
111	Recode		BED DAYS IN PAST 12 MONTHS - Recode
		12,054 10,679 2,298 576 69 163	<ol> <li>None</li> <li>1-7 days</li> <li>8-30 days</li> <li>31-180 days</li> <li>181-365 days</li> <li>Unknown</li> </ol>
112-114	G-3		DOCTOR VISITS IN PAST 12 MONTHS
		4,926 20,821 0 92	000. None 001-996. Visits 997. 997+ visits 998. Unknown
1			PS-17

Locations	Item No.	Frequency	Items and Codes
115	G-3	31 21,024 2,360 1,572 475 377	INTERVAL SINCE LAST DOCTOR VISIT  0. Never 1. Less than 1 year 2. 1 to less than 2 years 3. 2 to less than 5 years 4. 5 years or more 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

\*Based on Operation codes and reason entered hospital.

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Tape Locations	Item No.	Frequency	Items and Codes	
139-141	Generated	-	NUMBER OF DAYS IN SHORT-STAY HOSPITAL : PAST 12 MONTHS FOR DISCHARGES IN PAST ( MONTHS EXCLUDING DELIVERY*	
142-143	_	-	BLANK	
144	L-9b	503 1,574 1,233 1,169 17,665 908 2,787	YEARS LIVED IN STATE OF PRESENT RESIDENCE  1. Less than 1 year  2. 1 yr., less than 5 yrs.  3. 5 yrs., less than 10 yrs.  4. 10 yrs., less than 15 yrs.  5. 15 years or more  9. DK refused  Blank. Not applicable (Foreign-born)	
145	L-9c	120 495 593 468 1,010 101 23,052	YEARS LIVED IN UNITED STATES  1. Less than 1 year  2. 1 yr., less than 5 yrs.  3. 5 yrs., less than 10 yrs.  4. 10 yrs., less than 15 yrs.  5. 15 years or more  9. DK refused  Blank. Not applicable (U.S. born)	
146-177	-	-	BLANK	
178	Master Record	4,078 2,576 19,185	TYPE OF SUBSTRATUM  0. Permit 1. Area, oversampled for blacks 2. Area, not oversampled for blacks	
179-181	Recode	_	FULL SAMPLE STRATUM IDENTIFIER	

182	Master Record		REGION	
		5,244	1.	Northeast
		6,307	2.	Midwest
		8,675	3.	South
		5,613	4.	West
		3,013	1.	nese

<sup>\*</sup>Based on Operation codes and reason entered hospital.
1 PS-19

Tape Locations	Item No.	Frequency	Items and Codes
183	Master Record		GEOGRAPHIC DISTRIBUTION
			1-4. MSA Size
		11,612 6,892 1,635 384 5,316	1. 1,000,000 or more 2. 250,000 - 999,999 3. 100,000 - 249,999 4. Under 100,000 Blank. Non-MSA
184	-	-	BLANK
185	Master Record		TYPE OF PSU
	Record	14,745	1. MSA - Self-representing
		5,778	3. MSA - Nonself-representing
		0 5,316	<ul><li>4. Non-MSA - Self-representing</li><li>6. Non-MSA - Nonself-representing</li></ul>
186	Recode		MSA - NON-MSA RESIDENCE
		8,620	1. MSA - Central City
		11,903	2. MSA - Not Central City
		5,088 228	<ol> <li>Non-MSA - Nonfarm</li> <li>Non-MSA - Farm</li> </ol>
		220	T. NOII-MAA - FAIM

190-200	_	-	BLANK
201-206	-	-	INTERIM BASIC WEIGHT (Before Age-Sex-Race Adjustment)
207-212	-	-	FINAL BASIC WEIGHT
213-335	_	-	BLANK
1			PS-20

Tape Locations	Item No.	Frequency	Items and Codes
336	-	1,603 24,236	DUMMY RECORD STATUS  1. Dummy Record (columns 337-380) Blank. Not Dummy Record
337	1b	1,057 23,044 26 1,712	WOMAN IS PREGNANT NOW  1. Yes  2. No  7. Refused  9. Unknown (includes dummy records)
338	2b	6,958 17,195 25 1,661	HAD LIVE-BORN INFANT IN PAST 5 YEARS 1. Yes 2. No 7. Refused 9. Unknown (includes dummy records)
339-342	3		MONTH AND YEAR OF BIRTH OF LAST CHILD
339-340	3	6,678 13 267	BIRTH MONTH OF LAST CHILD BORN 01-12. Birth month of last child 97. Refused 99. Unknown

		18,881	Blank.	NA-no child born in past 5 years, dummy records
341-342	3	6,685 9 264 18,881	85-91. 97. 99.	BIRTH OF LAST CHILD BORN 1985-1991 Refused Unknown NA-no child born in past 5 years, dummy records

Tape Locations	Item No.	Frequency	Items and Codes
343	4	2,776 4,419 1 281 18,362	SMOKED 100 CIGARETTES IN ENTIRE LIFE (Had child in past 5 years and/or currently pregnant)*  1. Yes  2. No  7. Refused  9. Unknown Blank. Not applicable
344	5a	1,691 1,083 0 2 23,063	DO YOU SMOKE CIGARETTES NOW (Ever smoked 100 cigarettes)  1. Yes 2. No 7. Refused 9. Unknown Blank. Not applicable
345-347	5b		HOW LONG SINCE LAST SMOKED REGULARLY (former smokers)
345-346	5b	2 1,031 0 50 24,756	TIME SINCE LAST SMOKED REGULARLY  00. Less than 1 day  01-96. 01-96 days, weeks, months  97. 97+ days, weeks, months  99. Never smoked regularly,  refused, DK  Blank. Not applicable
347	5b	2 12 17 210 792	TIME UNITS SINCE LAST SMOKED REGULARLY  0. Less than 1 day  1. Days  2. Weeks  3. Months  4. Years

46	6.	Never smoked regularly
1	7.	Refused
3	9.	Unknown
24,756	Blank.	Not applicable

\*Note: Blanks (not applicable) in Questions 4-16 include dummy records and all women 18-44 years of age who have not had a child in the past 5 years and are not currently pregnant.

1 PS-22

348-349	Recode 5b		INTERVAL SINCE LAST SMOKED REGULARLY
	5b		
			(former smokers)
		23	00. Less than 1 month
		36	01. 1-2 months
		63	02. 3-5 months
		76	03. 6-11 months
		783	11-24. 1-14 years
		42	25. 15-19 years
		10	26. 20-24 years
		0	27. 25-29 years
		0	28. 30-39 years
		0	29. 40+ years
		46	30. Never smoked regularly
		4	31. Unknown
		24,756	Blank. Not applicable
350-351	6		NUMBER OF CIGARETTES SMOKED PER DAY (Ever smoked regularly)
		54	00. Less than 1 cigarette
		2,669	01-95. 1-95 cigarettes
		0	96. 96+ cigarettes
		0	97. Refused
		7	99. DK
		23,109	Blank. Not applicable
352	Recode		AMOUNT SMOKED PER DAY
J J Z	6 Kecode		(Ever smoked regularly)
	J	54	0. Less than 1 cigarette
		1,346	1. 1-14 cigarettes
		1,028	2. 15-24 cigarettes
		295	3. 25+ cigarettes
		0	7. Refused
		7	9. Unknown
		23,109	Blank. Not applicable

353	7		SERIOUS QUIT SMOKING ATTEMPT
			(Current smokers)
		1,045	1. Yes
		645	2. No
		0	7. Refused
		1	9. Unknown
		24,148	Blank. Not applicable

Note: Blanks (not applicable) in Questions 4-16 include dummy records and all women 18-44 years of age who have not had a child in the past 5 years and are not currently pregnant.

1 PS-23

Tape Locations	Item No.	Frequency	Items and Codes
354-356	8a		START OF MOST RECENT SERIOUS QUIT ATTEMPT (Current Smoker with at least one quit attempt)
354-355	8a	0 1,024 0 21 24,794	NUMBER OF UNITS, SERIOUS QUIT ATTEMPT  00. Less than 1 day  01-96. 1-96 days, weeks, months, years  97. 97+ days, weeks, month, years  99. Refused, DK  Blank. Not applicable
356	8a	0 24 57 381 562 0 21 24,794	TIME UNITS OF SERIOUS QUIT ATTEMPT  0. Less than 1 day  1. Days ago  2. Weeks ago  3. Months ago  4. Years ago  7. Refused  9. Unknown  Blank. Not applicable
357-358	Recode 8a	68 99 93 122 636 6	START OF MOST RECENT QUIT ATTEMPT (Current smokers with at least one quit attempt)  00. Less than 1 month ago 01. 1-2 months ago 02. 3-5 months ago 03. 6-11 months ago 11-24. 1-14 years ago 25. 15+ years ago 26. Unknown

		24,794	Blank. Not applicable
359-361	8b		LENGTH OF TIME OFF CIGARETTES (Current Smokers with at least one quit attempt)
359-360	8b	47 981 0 17 24,794	NUMBER OF UNITS OFF CIGARETTES  00. Less than 1 day  01-96. 1-96 days, weeks, months, years  97. 97+ days, weeks, months, years  99. Unknown  Blank. Not applicable

Note: Blanks (not applicable) in Questions 4-16 include dummy records and all women 18-44 years of age who have not had a child in the past 5 years

and are not currently pregnant.

1 PS-24

Tape Locations	Item No.	Frequency	Items and Codes
359-361			LENGTH OF TIME OFF CIGARETTES (Current Smokers with at least one quit attempt) Continued
361	8b	47 272 187 378 144 0 17 24,794	UNITS OF TIME SERIOUS QUIT ATTEMPT  0. Less than 1 day  1. Days  2. Weeks  3. Months  4. Years  7. Refused  9. DK  Blank. Not applicable
362-363	Recode 8b	47 195 47 90 110 87 76 81 129	LENGTH OF TIME OFF CIGARETTES LAST TIME (Current smokers with at least one quit attempt)  00. Less than 1 day  01. 1-3 days  02. 4-6 days  03. 1 to < 2 weeks  04. 2 weeks to < 1 months  05. 1-2 months  06. 3-5 months  07. 6-8 months  08. 9-11 months

90	09. 1 year
34	10. 2 years
16	11. 3 years
11	12. 4 years
12	13. 5-9 years
3	14. 10-14 years
0	15. 15-19 years
0	16. 20 years or more
17	17. Unknown
24,794	Blank. Not applicable

Note: Blanks (not applicable) in Questions 4-16 include dummy records and all women 18-44 years of age who have not had a child in the past 5 years

and are not currently pregnant.

1 PS-25

Tape Locations	Item No.	Frequency	Items and Codes
364	9	210 148 0 1 25,480	SMOKED CIGARETTES DURING THIS PREGNANCY (Currently pregnant ever smokers*)  1. Yes  2. No  7. Refused  9. Unknown Blank. Not applicable
365-366	10	205 0 4 0 1 25,629	AVERAGE NUMBER OF CIGARETTES SMOKED BEFORE KNOWING PREGNANT THIS TIME (Currently pregnant who smoked during this pregnancy) 00-94. 0-94 cigarettes 95. 95+ cigarettes 96. Didn't smoke regularly 97. Refused 99. Unknown Blank. Not applicable
367	Recode 10	0 72 86 47 4	AMOUNT SMOKED PER DAY BEFORE LEARNING OF PREGNANCY (Currently pregnant who smoked during this pregnancy)  0. Less than 1 cigarette 1. 1-14 cigarettes 2. 15-24 cigarettes 3. 25+ cigarettes 4. Didn't smoke regularly

0	7.	Refused
1	9.	Unknown
25,629	Blank.	Not applicable

Note: Blanks (not applicable) in Questions 4-16 include dummy records and all women 18-44 years of age who have not had a child in the past 5 years

and are not currently pregnant.

1 PS-26

Tape Locations	Item No.	Frequency	Items and Codes
368-369	11	209 0 0 0 1 25,629	AVERAGE NUMBER OF CIGARETTES SMOKED AFTER KNOWING PREGNANT THIS TIME (currently pregnant who smoked during this pregnancy) 00-94. 0-94 cigarettes 95. 95+ cigarettes 96. Didn't smoke regularly 97. Refused 99. Unknown Blank. Not applicable
370	Recode 11	21 109 67 12 0 0 1 25,629	AMOUNT SMOKED PER DAY AFTER LEARNING OF PREGNANCY (Currently pregnant and smoked during this pregnancy)  0. Less than 1 cigarette  1. 1-14 cigarettes  2. 15-24 cigarettes  3. 25+ cigarettes  4. Didn't smoke regularly  7. Refused  9. Unknown  Blank. Not applicable
371	12	1,650 936 0 8 23,245	SMOKED DURING 12 MONTHS BEFORE LAST CHILD BORN (Had child in past 5 years and ever smoked)  1. Yes 2. No 7. Refused 9. Unknown Blank. Not applicable

<sup>\*</sup> Currently pregnant current smokers were not asked the question so "yes" was imputed)

Note: Blanks (not applicable) in Questions 4-16 include dummy records and all women 18-44 years of age who have not had a child in the past 5 years and are not currently pregnant.

1 PS-27

Tape Locations	Item No.	Frequency	Items and Codes
372-373	13	1,592 0 52 0 6 24,189	AVERAGE NUMBER OF CIGARETTES SMOKED BEFORE KNOWING OF PREGNANCY (Had child in past 5 years and smoking during the 12 months prior to birth) 00-94. 0-94 cigarettes 95. 95+ cigarettes 96. Didn't smoke regularly 97. Refused 99. Unknown Blank. Not applicable
374	Recode 13	0 658 716 218 52 0 6 24,189	AMOUNT SMOKED PER DAY BEFORE LEARNING OF PREGNANCY (Had child in past 5 years and smoked during the 12 months prior to birth) 0. Less than 1 cigarette 1. 1-14 cigarettes 2. 15-24 cigarettes 3. 25+ cigarettes 4. Didn't smoke regularly 7. Refused 9. Unknown Blank. Not applicable
375-376	14	1,500 0 138 0 12 24,189	AVERAGE NUMBER OF CIGARETTES SMOKED AFTER KNOWING OF PREGNANCY (Had child in past 5 years and smoked during the 12 months prior to birth) 00-94. 0-94 cigarettes 95. 95+ cigarettes 96. Didn't smoke regularly 97. Refused 99. Unknown Blank. Not applicable

Note: Blanks (not applicable) in Questions 4--16 include dummy records and all women 18--44 years of age who have not had a child in the past 5 years

and are not currently pregnant.

1 PS-28

1990 NHIS HPDP PREGNANCY AND SMOKING PUBLIC USE TAPE RECORD

Tape Locations	Item No.	Frequency	Items and Codes
377	Recode 14	377 701 330 92 138 0 12 24,189	AMOUNT SMOKED AFTER LEARNING OF PREGNANCY (Had child in past 5 years and smoked during the 12 months prior to birth)  0. Less than 1 cigarette 1. 1-14 cigarettes 2. 15-24 cigarettes 3. 25+ cigarettes 4. Didn't smoke regularly 7. Refused 9. Unknown Blank. Not applicable
378	15	1,031 614 0 1 4 24,189	SMOKED DURING MOST OF PREGNANCY (Had child in past 5 years and smoked during the 12 months prior to birth)  1. Yes 2. No* 7. Refused 8. Other 9. Unknown Blank. Not applicable
379	16	1,360 1,395 0 21 23,063	DOCTOR EVER ADVISED QUITTING SMOKING (Currently pregnant or had child in past 5 years and ever smoked)  1. Yes 2. No 7. Refused 9. Unknown Blank. Not applicable

<sup>\* &#</sup>x27;No' was imputed for women who quit smoking after learning of the pregnancy.

Note: Blanks (not applicable) in Questions 4-16 include dummy records and all women 18-44 years of age who have not had a child in the past 5 years

10 02 040-042,050

PS-29

## 1990 NHIS HPDP PREGNANCY AND SMOKING PUBLIC USE TAPE RECORD

Tape Locations	Item No.	Frequency		Items and Cod	es
380	Recode		SMOKING	STATUS RECODE	
		1,691	1.	Current smoke	
		1,037	2.	Former regula	
		46	3.	Former occasi	onal smoker
		4,419	4.	Never smoked	
		2	5.		current smoking
		0.01		status unknow	
		281	6.	Smoking statu	
		18,363	Blank.	Not applicabl	e
381-400	_	_	BLANK		
an 1 1		rently pregnar A ere is no Apper	APPENDIX A	this document	
1					APPENDIX
В		INDUSTRY	RECODES (	DUTLINE	
Recod	es				
No 1 N					
Chrs. C	o. 2 hrs. Detail 2-83 (Chrs. 7		Indust	try Title	SIC Code*
01	01 010-011,	020-021 AGRI	CULTURE		01-02,07,078

MINING

10-14

20	03	060	CONSTRUCTION	15-17
(30-34, 40-46)		-	MANUFACTURING:	
(30-34)			NONDURABLE GOODS	
30	04	100-102,110-112, 120-122	Food and kindred products	201-209
31	04	132,140-142, 150-152	Textile mill and finished textile products	221-229,231-239
32	04	171-172	Printing, publishing and allied industries	271-279
33	04	180-182,190-192	Chemicals and allied products	281-287,289
34	04	130,160-162, 200-201,210-212,	Other nondurable goods	21,261-266,291,295, 299,301-304,306-
307,		220-222		311,313-317,319
1 B		IND	USTRY RECODES OUTLINE	APPENDIX
Rec	odes			
	Chrs.	Detail Code (Chrs. 77-79)	Industry Title	SIC Code*
(30-34,		-	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-
3334,333	9,3351	,3353-		
3334,333		,3353-		3357,3361- 339

42 04 281-282,290-292, Fabricated metal 341-349

301,371-372, 380-382,390-392  (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, Other transportation 41,43-47  420-422,432  53 05 440-442 Communications 481-483,489  54 05 460-462,470-472 Utilities and sanitary 491-497  *Standard Industrial Classification  Recodes  No. 1 No. 2 Chrs. Chrs. Detail Code 80-81 82-83 (Chrs. 77-79)  60 06 500-502,510-512, 521-522,530-532, 540-542,550-552, 560-562,571  (61-65) (07) - RETAIL TRADE			300	industries, including ordnance	
equipment and supplies  45  04  351-352,360-362, Transportation equipment 371-376,379  46  04  250-252,261-262, Other and not specified 321-329,381-387,39  (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, Other transportation 41,43-47  420-422,432  53  05  440-442  Communications  481-483,489  54  05  460-462,470-472  Utilities and sanitary 491-497  *Standard Industrial Classification 1 B  INDUSTRY RECODES OUTLINE  Recodes	43	04			351-359
370  46  04  250-252,261-262, Other and not specified 321-329,381-387,39 durable goods 321-329,381-	44	04	340-342,350		361-367,369
301,371-372, 380-382,390-392 durable goods  (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, Other transportation 41,43-47  420-422,432 Communications 481-483,489  54 05 460-462,470-472 Utilities and sanitary 491-497  *Standard Industrial Classification  *Standard Industrial Classification  B INDUSTRY RECODES OUTLINE  Recodes  No. 1 No. 2 Chrs. Chrs. Detail Code 80-81 82-83 (Chrs. 77-79)  60 06 500-502,510-512, 521-522,530-532, 540-542,550-552, 560-562,571  (61-65) (07) - RETAIL TRADE	45	04		Transportation equipment	371-376,379
### AND OTHER PUBLIC UTILITIES    50	46	04	301,371-372,		321-329,381-387,394
51 05 410-411 Trucking service and warehousing  52 05 401-402,412, 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  INDUSTRY RECODES OUTLINE  Recodes  No. 1 No. 2 Chrs. Chrs. Detail Code Industry Title SIC Code*  80-81 82-83 (Chrs. 77-79)  60 06 500-502,510-512, WHOLESALE TRADE 501-508,5093,5094, 521-522,530-532, 540-542,550-552, 560-562,571  (61-65) (07) - RETAIL TRADE	(50-54)	(05)	-		CONS
### Warehousing    52	50	05	400	Railroads	40
#Standard Industrial Classification  *Standard Industrial Classification  INDUSTRY RECODES OUTLINE  Recodes  No. 1 No. 2 Chrs. Chrs. Detail Code 80-81 82-83 (Chrs. 77-79)  60 06 500-502,510-512, 520-552, 540-542,550-552, 560-562,571  (61-65) (07) - RETAIL TRADE	51	05	410-411		421-423
*Standard Industrial Classification  *Recodes No. 1 No. 2 Chrs. Chrs. Detail Code 80-81 82-83 (Chrs. 77-79)  60 06 500-502,510-512, WHOLESALE TRADE 521-522,530-532, 540-542,550-552, 560-562,571  (61-65) (07) - RETAIL TRADE	52	05		Other transportation	41,43-47
*Standard Industrial Classification  APPENDIX  INDUSTRY RECODES OUTLINE  Recodes  No. 1 No. 2 Chrs. Chrs. Detail Code 80-81 82-83 (Chrs. 77-79)  60 06 500-502,510-512, WHOLESALE TRADE 521-522,530-532, 521-522,530-552, 540-542,550-552, 560-562,571  (61-65) (07) - RETAIL TRADE	53	05	440-442	Communications	481-483,489
APPENDIX  Recodes  No. 1 No. 2 Chrs. Chrs. Detail Code	54	05	460-462,470-472	Utilities and sanitary	491-497
Recodes		rd Ind	ustrial Classifica	ation	ADDENDIV
Recodes  No. 1 No. 2 Chrs. Chrs. Detail Code Industry Title SIC Code*  80-81 82-83 (Chrs. 77-79)  60 06 500-502,510-512, WHOLESALE TRADE 501-508,5093,5094, 521-522,530-532, 540-542,550-552, 560-562,571  (61-65) (07) - RETAIL TRADE			TNIT	NICEDY DECODES OFFITTIE	APPLNDIA
No. 1 No. 2 Chrs. Chrs. Detail Code			LINL	JUSIKI RECODES GUILLINE	
No. 1 No. 2 Chrs. Chrs. Detail Code 80-81 82-83 (Chrs. 77-79)  60 06 500-502,510-512, WHOLESALE TRADE 501-508,5093,5094, 521-522,530-532, 540-542,550-552, 560-562,571  (61-65) (07) - RETAIL TRADE					· · · · · · · · · · · · · · · · · · ·
521-522,530-532, 540-542,550-552, 560-562,571  FETAIL TRADE	No. 1 Chrs.	No. 2 Chrs.	Detail Code	Industry Title	SIC Code*
	60	06	521-522,530-532, 540-542,550-552,	WHOLESALE TRADE	501-508,5093,5094, 5099,511-518,5191, 5194,5198,5199
61 07 591-592,600 General merchandise stores 531,533,539	(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 5963,	07	580-582,590, 630-632,640,642, 650-652,660-662,	Other and not specified retail trade	521,523,525-527,56, 571-573,591-593, 5941-5949,5961-
J903,		670-672,681-682, 691		598,5992-5994,5999
(70-71)	(80)	-	FINANCE, INSURANCE, AND REA	L
70	80	700-702	Banking and credit agencies	60-61
71	08	710-712	Insurance, real estate, and other finance	62-67
*Standa	rd Ind	lustrial Classifica	tion	
1				APPENDIX
В				
		IND	USTRY RECODES OUTLINE	
		IND	USTRY RECODES OUTLINE	
Reco	odes		USTRY RECODES OUTLINE	
Reco	No. Chrs		USTRY RECODES OUTLINE  Industry Title	SIC Code*
Reco	No. Chrs 82-8	2 s. Detail Code 33 (Chrs. 77-79)		SIC Code*
Reco  No. 1 Chrs. 80-81	No. Chrs 82-8	2 3. Detail Code 33 (Chrs. 77-79)	Industry Title	
Reco  No. 1 Chrs. 80-81	No. Chrs 82-8	2 3. Detail Code 33 (Chrs. 77-79)	Industry Title  SERVICES:	
Reco  No. 1 Chrs. 80-81 (75-85)	No. Chrs 82-8 (09-1	2 3. Detail Code 33 (Chrs. 77-79)  2 2 721-722,730-732,	Industry Title  SERVICES:  BUSINESS AND REPAIR SERVICE	rs 731-737,7391-7397,
Reco  No. 1 Chrs. 80-81 (75-85) (75-76)	No. Chrs 82-8 (09-1 (09	2 s. Detail Code 33 (Chrs. 77-79)  -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	Industry Title  SERVICES:  BUSINESS AND REPAIR SERVICE  Business services	731-737,7391-7397, 7399,751,752,754 753,762-764,7692,
Reco No. 1 Chrs. 80-81 (75-85) (75-76) 75	No. Chrs 82-8 (09-1 (09	2 s. Detail Code 33 (Chrs. 77-79)  -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2 -2	Industry Title  SERVICES:  BUSINESS AND REPAIR SERVICE  Business services  Repair services	731-737,7391-7397, 7399,751,752,754 753,762-764,7692,
Reco No. 1 Chrs. 80-81 (75-85) (75-76) 75 76	No. Chrs 82-8 (09-1 (09 09	2 3. Detail Code 33 (Chrs. 77-79)  -2) -2) -2) -2) -3) -421-722,730-732, 740-742,750  751-752,760	Industry Title  SERVICES:  BUSINESS AND REPAIR SERVICE  Business services  Repair services  PERSONAL SERVICES	731-737,7391-7397, 7399,751,752,754 753,762-764,7692, 7694,7699

## RECREATION SERVICES

(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 APPENDIX B

## INDUSTRY RECODES OUTLINE

Reco	des			
Chrs.		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 and 8 in current activity (loc. 75) (Under 18 or 18+ not in Labor Force).	recode

# 98 16 942 ARMED FORCES (excludes Reserves and National Guard)

\*Standard Industrial Classification

APPENDIX В

INDUSTRY RECODE TITLES

Code	e Tit]	les	Recode Inclus	e No. 1 ions
01	AGRICULTURE, FORESTRY AND FISHER	RIES	01,02	
02	MINING		10	
03	CONSTRUCTION		20	
04	MANUFACTURING		30-34,	40-46
05	TRANSPORTATION, COMMUNICATIONS AUTILITIES	AND OTHER PUBLIC	50-54	
06	WHOLESALE TRADE		60	
07	RETAIL TRADE		61-65	
08	FINANCE, INSURANCE, AND REAL EST	ГАТЕ	70-71	
09	BUSINESS AND REPAIR SERVICES		75-76	
10	PERSONAL SERVICES		77-78	
11	ENTERTAINMENT AND RECREATION SER	RVICES	79	
12	PROFESSIONAL AND RELATED SERVICE	ES	80-85	
13	PUBLIC ADMINISTRATION		90	
14	UNKNOWN (includes new workers)		95-96	
15	NOT IN LABOR FORCE		97	
16	ARMED FORCES		98	
1	OCCUPATION REC	CODE OUTLINE		APPENDIX C

Recodes

No. 1 No. 2

Chrs. Chrs. Detail Code 87-88 89-90 (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				113,1172
(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				
*C+2nd2		upational Classifi	antion	

\*Standard Occupational Classification.

1 APPENDIX С

#### OCCUPATION RECODE OUTLINE

Recodes

Chrs.	No. 2 Chrs. 89-90		Occupation Title	SOC Code*
(12-13)	(03)	-	TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	_
12	03	203-208	Health technologists and technicians	362-366,369
13	03	213-218,223-229, 233-235	Technologists, technicians except health	3711-3713,3719, 372-
373,382,	3831-			
3833,384 3972,397				393,396,3971-
3512,351	1,322,	023		
(14-16)	(04)		SALES OCCUPATIONS	<del>-</del>
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 CLERICA	  L
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

<sup>\*</sup>Standard Occupational Classification.

# OCCUPATION RECODE OUTLINE

Recodes					
	Chrs.	Detail Code (Chrs. 84-86)	Occupation Title	SOC Code*	
22	06	403-407	PRIVATE HOUSEHOLD OCCUPATIONS	502-507,509	
(23-24)	(07)	_	PROTECTIVE SERVICE OCCUPATIONS		
23	07	413-414,416-418, 423-424	Police and firefighters	5111-5112,5122- 5123,5132-5134	
24	07	415,425-427	Other protective service occupations	5113,5142,5144, 5149	
(25-28)	(08)	_	SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD		
25	08	433-439,443-444	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	
(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.)		occupacions	J03-	

<sup>\*</sup>Standard Occupational Classification.

OCCUPATION RECODE OUTLINE

Rec	odes				
No. 1 Chrs. 87-88	Chrs.	Detail (Chrs.		Occupation Title	SOC Code*
(32-34)	(10)	-		PRECISION PRODUCTION, CRAFT AND REPAIR OCCUPATIONS	
32	10		,523,	Mechanics and repairers	60,6111-6118, 613-614,6151- 6159,616,6171- 6179
33	10	569,573 579,583	,575-577,	Construction and extractive trades	6311-6316,6318, 632,6412-6414, 6422,6424,6432- 6433,6442-6444, 645,6462-6468, 6472,6476,6479, 652-654,656
34	10	673-679		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
*Standa: 1 C	rd Occi	upationa	l Classifi OCCU	cation  PATION RECODE OUTLINE	APPENDIX
			3.330	<del></del>	
Rec	odes				
Chrs.		Detail (Chrs.		Occupation Title	SOC Code*

(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, 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- 7676,7679
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
	rd Occ	upational Classifi	cation	
1 C				APPENDIX
		OCCU	PATION RECODE OUTLINE	
Reco	odes			
	No. 2 Chrs. 89-90		Occupation Title	SOC Code*

(4	0-41)	(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 Bla and 8 in current activity reco (Loc. 75). (Under 18 or 18+ and Not in Labor Force)	
	98	16	905	MILITARY	
*s	tandar	d Occ	upational Classifi	cation	APPENDIX
Ċ			occ	UPATION RECODE TITLES	
	Code			Titles	Recode No. 1 Inclusions
		MA	NAGERIAL AND PROFE	SSIONAL SPECIALTY OCCUPATIONS	
	01	EXEC	UTIVE, ADMINISTRAT	IVE AND MANAGERIAL OCCUPATIONS	01-03
	02	PROF	ESSIONAL SPECIALTY	OCCUPATIONS	04-11
				ND ADMINISTRATIVE SUPPORT	
	03	TECH	NICIANS AND RELATE	D SUPPORT OCCUPATIONS	12-13
	04	SALE	S 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