

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

The data tape for the 1988 National Health Interview Survey on occupational health is composed of data for the sample person from the basic health and demographic questionnaire at the beginning of the tape and data from the occupational health special topic in tape locations 336-1540.

Adult sample persons were asked questions to determine their lifetime working status and their work experience in the year prior to the interview. The primary focus of the special health topic was on the individuals who were working at a civilian job in the prior year. Those who never worked were only asked the smoking related questions at the end of tape (locations 1515-1540). Those who had previously worked, but not in the past year, were asked the initial lifetime work experience questions and then skipped to the section on chronic conditions, and they were also asked the smoking questions. Those whose most recent work (in the prior year) was active duty military followed the same pattern as those who had worked but not in the prior year.

Overall, the nonresponse rate to the occupational health topic for those who had a completed basic questionnaire was about 10 percent; if this is added to the non-response rate of about 5 percent for the basic questionnaire, the overall response rate is about 86 percent. There was, however, a response problem within the questionnaire affecting a specific group of respondents. Among the 2,667 respondents who had worked at civilian jobs in the prior year but were not employed at the time of the interview, 525 erroneously did not continue the questions about their work activities that begin in tape location 455. They did generally answer the questions again beginning with the list of chronic conditions in tape location 1134. The intervening fields were "dummied" for these individuals by inserting "unknown" responses in each key field, but by definition, these individuals could not have reported work injuries, skin and back conditions. These cases can be identified by locating cases with a "2" in location 357, a code other than "942" (active duty military) in location 365-367 and a dummy record code of "1" in location 496.

The Occupational Health Special Health topic data tape is unusual in several ways. Unlike the majority of NHIS special topics, the data was not edited with priority given to information obtained in the basic NHIS. Whenever data in the supplement, which required self-response, was in conflict with data previously given by the household respondent, the data from the supplement was used. As a result, current occupation and industry codes, as well as current employment status may not agree in the two sections of the tape. The data from the special topic is considered to be more accurate.

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Reports of work injuries within the prior year were originally keyed as separate records, but they are laid out sequentially beginning in tape location 624-709 for the most recent injury and ending in tape locations 968-1053 for the fifth (the maximum reported) injury reported. Chronic conditions reported in response to a list of conditions frequently associated with

occupational causes were treated in the same sequential manner; the first condition reported is found in tape locations 1151-1178 and the 13th (the maximum reported) in tape locations 1487-1514.

Frequently, in the course of the questionnaire, the respondent was asked if the job where some event or exposure occurred was the same as a previously mentioned job. To avoid repetition, the interviewer skipped the subsequent occupation and industry questions; however, to make the data tape easier to use, the relevant data was inserted into these locations.

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OH-1

NATIONAL HEALTH INTERVIEW SURVEY
1988 OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE
Outline of Items and Codes
Number of Records = 44,233

Tape Locations	Item No.	Frequency	Items and Codes
1-2	-		RECORD TYPE
		44,233	70. Occupational Health Record
3-4	-		PROCESSING YEAR
		44,233	88. 1988
5	-		PROCESSING QUARTER
		11,182	1. Quarter 1
		10,984	2. Quarter 2
		10,885	3. Quarter 3
		11,182	4. Quarter 4
6-8	HH-5		RANDOM RECODE OF PSU NUMBER
9-10	HH-5		WEEK - CENSUS CODE*
		3,321	01, 21, 41, 61, 81 ... Week 01
		3,522	02, 22, 42, 62, 82 ... Week 02
		3,396	03, 23, 43, 63, 83 ... Week 03
		3,418	04, 24, 44, 64, 84 ... Week 04
		3,320	05, 25, 45, 65, 85 ... Week 05
		3,394	06, 26, 46, 66, 86 ... Week 06
		3,419	07, 27, 47, 67, 87 ... Week 07
		3,450	08, 28, 48, 68, 88 ... Week 08
		3,405	09, 29, 49, 69, 89 ... Week 09
		3,383	10, 30, 50, 70, 90 ... Week 10

3,371	11, 31, 51, 71, 91 ... Week 11
3,370	12, 32, 52, 72, 92 ... Week 12
3,464	13, 33, 53, 73, 93 ... Week 13

*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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1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

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 record types).
19-20	HH-5		PROCESSING WEEK CODE (Numbered within Quarter)
		3,321	Week 01.
		3,522	Week 02.
		3,412	Week 03.
		3,418	Week 04.
		3,320	Week 05.
		3,394	Week 06.
		3,419	Week 07.
		3,471	Week 08.
		3,417	Week 09.
		3,396	Week 10.
		3,353	Week 11.
		3,347	Week 12.
		3,443	Week 13.

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OH-3

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
22-23	HH-10d		TYPE OF LIVING QUARTERS:
			Housing Unit = (00-07)
		324	00. Housing unit; kind unknown
		40,960	01. House, apartment, flat
		36	02. HU in nontransient hotel, motel, etc.
		22	03. HU-permanent in transient hotel, motel, etc.
		42	04. HU in rooming house
		1,871	05. Mobile home or trailer with no permanent room added
		294	06. Mobile home or trailer with one or more permanent rooms added
		18	07. HU not specified above
			Other Unit = (08-13)
		16	08. Quarters not HU in rooming or boarding house
		0	09. Unit not permanent in transient hotel, motel, etc.
		40	10. Unoccupied site for mobile home, trailer, or tent
		545	11. Student quarters in college dormitory
		51	12. Other unit not specified above
		14	13. Other unit; kind unknown
24	HH-11		HAS TELEPHONE
		39,828	1. Yes, phone number given
		1,341	2. Yes, no phone number given
		2,712	3. No
		352	4. Unknown
25	A-1		SEX
		18,562	1. Male
		25,671	2. Female

26 - BLANK

1 OH-4

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
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27-28	Person Column		AGE
		0	00. Under 1 year
		44,224	01-98. Number of years
		9	99. 99+ years of age

29	Recode		AGE RECODE #1
		0	1. Under 5 years
		0	2. 5-17 years
		5,337	3. 18-24 years
		19,166	4. 25-44 years
		10,747	5. 45-64 years
		2,867	6. 65-69 years
		2,434	7. 70-74 years
		3,682	8. 75 years and over

30	Recode		AGE RECODE #2
		0	1. Under 6 years
		0	2. 6-16 years
		5,337	3. 17-24 years
		10,534	4. 25-34 years
		8,632	5. 35-44 years
		5,441	6. 45-54 years
		5,306	7. 55-64 years
		5,301	8. 65-74 years
		3,682	9. 75 years and over

31-32	Recode		AGE RECODE #3
		0	00-35. Months
		44,233	36. Over 3 years

33 - BLANK

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OH-5

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
34-39	A-3		MONTH AND YEAR OF BIRTH
34-35			MONTH
			01. January 07. July
			02. February 08. August
			03. March 09. September
			04. April 10. October
			05. May 11. November
			06. June 12. December
			99. DK or refused
36-39			YEAR OF BIRTH
			1800-1899. 1800-1899
			1900-1988. 1900-1988
			9999. DK or refused
40-41			BLANK
42	L-3		MAIN RACIAL BACKGROUND - Reported
		343	1. Aleut, Eskimo, or American Indian
		801	2. Asian/Pacific Islander
		6,159	3. Black
		36,458	4. White
		324	5. Other
		51	6. Multiple race
		97	7. Unknown

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OH-6

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
43-45	Recode		RACE RECODES

43			RECODE 1
		36,864	1. White
		6,186	2. Black
		1,183	3. Other
44			RECODE 2
		36,864	1. White
		7,369	2. Non-white
45			RECODE 3
		6,186	1. Black
		38,047	2. Non-black

46-47	L-4		HISPANIC ORIGIN
		28	00. Multiple Hispanic
		351	01. Puerto Rican
		199	02. Cuban
		540	03. Mexican-Mexicano
		746	04. Mexican-American
		22	05. Chicano
		271	06. Other Latin American
		361	07. Other Spanish
		105	08. Spanish, DK type
		124	09. Unknown if Spanish origin
		41,486	10. Not Spanish origin

48	L-7		MARITAL STATUS
		0	0. Under 14 years
		23,525	1. Married - spouse in household
		474	2. Married - spouse not in household
		5,217	3. Widowed
		4,862	4. Divorced
		1,419	5. Separated
		8,681	6. Never married
		55	7. Unknown

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OH-7

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
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49	L-1		VETERAN STATUS
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37,015	1. Non-veteran
43	2. WW I
2,170	3. WW II
1,045	4. Korean War
1,961	5. Vietnam veteran
521	6. Post-Vietnam
989	7. Other service
120	8. Served in Armed Forces, unknown if war veteran
369	9. Unknown if served in Armed Forces
0	Blank. Under 18 years of age

50 L-1 ACTIVE GUARD/RESERVE STATUS FOR PERSONS ON ACTIVE DUTY IN ARMED FORCES

37,015	0. Non-veteran
466	1. All service in Guard/Reserve
968	2. Some service in Guard/Reserve
4	3. Unknown if all service in Guard/Reserve
5,025	4. No active service in Guard/Reserve
755	5. Unknown if ever active member in Guard/Reserve or served in Armed Forces
0	Blank. Under 18 years of age

51-52 L-2 EDUCATION OF INDIVIDUAL - COMPLETED YEARS

163	00. Never attended; kindergarten only
26,654	01-12. Grades 1-12
	College:
3,317	13. 1 year
4,020	14. 2 years
1,570	15. 3 years
4,834	16. 4 years
1,090	17. 5 years
2,440	18. 6 years or more
145	19. Unknown
0	Blank. Under 5 years of age

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OH-8

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

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

163	0.	None; kindergarten only
4,645	1.	1-8 years (elementary)
5,588	2.	9-11 years (high school)
16,421	3.	12 years (high school graduate)
8,907	4.	1-3 years (college)
4,834	5.	4 years (college graduate)
3,530	6.	5+ years (post-college)
145	7.	Unknown
0	Blank.	Under 5 years of age

54-55
FAMILY

-

HIGHEST EDUCATION OF RESPONSIBLE ADULT

MEMBER - (Detail)

93	00.	Never attended; kindergarten only
23,342	01-12.	Grades 1-12

College:

3,387	13.	1 year
4,633	14.	2 years
1,788	15.	3 years
5,870	16.	4 years
1,430	17.	5 years
3,616	18.	6 years or more
74	19.	Unknown

56
FAMILY

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HIGHEST EDUCATION OF RESPONSIBLE ADULT

MEMBER - Recode

93	0.	None; kindergarten only
3,318	1.	1-8 years (elementary)
4,346	2.	9-11 years (high school)
15,678	3.	12 years (high school graduate)
9,808	4.	1-3 years (college)
5,870	5.	4 years (college graduate)
5,046	6.	5+ years (post-college)
74	7.	Unknown

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OH-9

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
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57	L-8		FAMILY INCOME \$20,000 OR MORE
		19,308	1. Less than \$20,000
		24,054	2. \$20,000 or more

871

3. Unknown

58-59 L-8

FAMILY INCOME

427	00.	Less than \$1,000
445	01.	\$ 1,000 - \$ 1,999
528	02.	2,000 - 2,999
741	03.	3,000 - 3,999
974	04.	4,000 - 4,999
938	05.	5,000 - 5,999
1,006	06.	6,000 - 6,999
959	07.	7,000 - 7,999
853	08.	8,000 - 8,999
930	09.	9,000 - 9,999
1,127	10.	10,000 - 10,999
694	11.	11,000 - 11,999
1,068	12.	12,000 - 12,999
689	13.	13,000 - 13,999
730	14.	14,000 - 14,999
987	15.	15,000 - 15,999
698	16.	16,000 - 16,999
793	17.	17,000 - 17,999
950	18.	18,000 - 18,999
1,154	19.	19,000 - 19,999
3,965	20.	20,000 - 24,999
3,480	21.	25,000 - 29,999
3,072	22.	30,000 - 34,999
2,405	23.	35,000 - 39,999
2,117	24.	40,000 - 44,999
1,553	25.	45,000 - 49,999
5,053	26.	\$50,000 and over
5,897	27.	Unknown

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OH-10

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape	Item No.	Frequency	Items and Codes
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60

Recode

FAMILY INCOME RECODE

3,115	0.	Under \$5,000
1,944	1.	\$ 5,000 - \$ 6,999
2,742	2.	7,000 - 9,999
4,308	3.	10,000 - 14,999
4,582	4.	15,000 - 19,999
3,965	5.	20,000 - 24,999
6,552	6.	25,000 - 34,999
6,075	7.	35,000 - 49,999
5,053	8.	\$50,000 or more
5,897	9.	Unknown

61	Generated		NHIS POVERTY INDEX*
		35,458	1. At or above poverty threshold
		5,280	2. Below poverty threshold
		3,495	3. Unknown

62-63			FAMILY RELATIONSHIP
62	A-2		Type of Family
		12,041	&. Primary individual
		1,230	- . Secondary individual
		30,889	0. Primary family
		73	1-9. Secondary family
63	A-2		Relationship to Reference Person
		11,081	&. Reference person, living alone
		17,869	0. Reference person, 2+ persons in household
		11,743	1. Spouse, other spouse NOT in Armed Forces and living at home
		307	2. Spouse, other spouse IN Armed Forces and living at home
		2,430	3. Child of reference person or spouse
		78	4. Grandchild of reference person or spouse
		229	5. Parent of reference person or spouse
		496	6. Other relative
		0	7. Child of ineligible reference person
		0	9. DK or refused

*Based on family size, number of children under 18 years of age & family income using the 1986 poverty levels derived from the August, 1987 Current Population Survey.

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OH-11

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
64	Recode		FAMILY RELATIONSHIP RECODE
		11,081	1. Living alone
		2,190	2. Living only with non-relative
		23,508	3. Living with spouse
		7,454	4. Living with relative - other

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

67	Generated		SIZE OF FAMILY RECODE
		44,129	1-8. Number of members
		104	9. 9+ members

68	A-2		PARENT/OTHER ADULT RELATIVE (under 25 years old and never married)
		735	1. Both parents, no other relative
		352	2. Mother only
		57	3. Father only
		222	4. Both parents and other 21+ year old adult relative
		102	5. Mother and other 21+ year old adult relative
		9	6. Father and other 21+ year old adult relative
		86	7. No parent, but one 21+ year old relative
adult		54	8. No parent, but two or more 21+ year old adult relatives
		304	9. Unknown
		1,769	0. Other
ever		40,543	Blank. Not applicable (25+ years old or married)

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

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
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69	B-1 B-8		MAJOR ACTIVITY (18+ years old)
		25,889	1. Working
		9,888	2. Keeping house
		2,399	3. Going to school
		5,719	4. Something else
		338	5. Unknown
		0	Blank. Not applicable (Under 18 years)

70	G-4	HEALTH STATUS
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14,509	1. Excellent
12,474	2. Very Good
11,184	3. Good
4,224	4. Fair
1,688	5. Poor
154	6. Unknown

71	Recode		ACTIVITY LIMITATION STATUS - (all ages)
		2,338	1. Unable to perform major activity
activity		3,049	2. Limited in kind/amount major
		2,798	3. Limited in other activities
		36,048	4. Not limited (includes unknowns)

72	Recode		ACTIVITY LIMITATION STATUS MEASURED BY "ABILITY TO WORK" (18-69 years)
		2,529	1. Unable to work
		1,857	2. Limited in kind/amount of work
		1,527	3. Limited in other activities
		32,204	4. Not limited (includes unknowns)
		6,116	Blank. Not applicable (under 18 years, 70+ years)

1 OH-13

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape			
Locations	Item No.	Frequency	Items and Codes

73	B-11		LIMITATION OF SCHOOL ACTIVITIES (5-17 years)
		0	1. Unable to attend school
		0	2. Attends special school/classes
		0	3. Needs special school/classes
		0	4. Limited in school attendance
		0	5. Limited in other activities
		0	6. Not limited (includes unknowns)
		44,233	Blank. Not applicable (under 5 years or 18+ years)

74	B-14		NEEDS HELP WITH PERSONAL CARE (5-59 years
old			and limited, or age 60-69 years)*

needs	227	1. Unable to perform personal care
	713	2. Limited in performing other routine needs
or	8,369	3. Not limited in performing personal routine needs
	234	4. Unknown
	34,690	Blank. Not applicable (under 5 years; 5-59 years not limited; 70+ years old)

75 years)	D-1	EMPLOYMENT STATUS IN PAST 2 WEEKS (18+ years)	
		In the Labor Force: (1-7)	
		Currently employed: (1-3)	
off	26,601	1. Worked in past 2 weeks	
	644	2. Did not work, has job; not on lay-off and not looking for work	
	21	3. Did not work, has job; looking for work	
		Unemployed: (4-7)	
	69	4. Did not work, has job; on lay-off	
and	8	5. Did not work, has job; on lay-off looking for work	
	227	6. Did not work, has job; unknown if looking or on lay-off	
work	1,034	7. Did not work no job; looking for or on lay-off	
	15,629	Not in Labor Force (18+ years): (8)	
	0	Blank. Not applicable (Under 18 years old)	

*For persons 70+ years, codes 1 and 2 in loc. 71 correspond to codes 1 and 2 in loc. 74.
1 OH-14

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
76	L-6		CLASS OF WORKER
		15,629	0. Not in labor force
		20,568	1. Private company
		879	2. Federal Government employee
		1,240	3. State Government employee
		2,329	4. Local Government employee

659	5. Incorporated business
2,485	6. Self-employed
60	7. Without pay
40	8. Never worked
344	9. Unknown
0	Blank. Under 18

77-79	L-6		INDUSTRY DETAIL CODE
		28,604	010-996. Code number
		15,629	Blank. Not applicable

80-81	Recode		INDUSTRY RECODE 1
			SEE APPENDIX D

82-83	Recode		INDUSTRY RECODE 2
			SEE APPENDIX D

84-86	L-6		OCCUPATION DETAIL CODE
		28,604	003-999. Code number
		15,629	Blank. Not applicable

87-88	Recode		OCCUPATION RECODE 1
			SEE APPENDIX C

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OH-15

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
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89-90	Recode		OCCUPATION RECODE 2
			SEE APPENDIX C

91	L-R		RESPONDENT FOR CORE
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0	0. Under 17
33,808	1. Self-entirely
2,683	2. Self-partly
7,346	3. Proxy
396	4. Unknown

92	Recode		CONDITION LIST ASSIGNED AND ASKED
		7,392	1. Condition List 1, Skin and musculoskeletal
		7,313	2. Condition List 2, Impairments
		7,346	3. Condition List 3, Digestive
		7,328	4. Condition List 4, Miscellaneous
		7,332	5. Condition List 5, Circulatory
		7,410	6. Condition List 6, Respiratory
		112	7. Unknown

93-94	G-5		HEIGHT WITHOUT SHOES (18+ years)
		44,001	36-98. Number of inches
		232	99. Unknown
		0	Blank. Under 18 years of age

95-97	G-5		WEIGHT WITHOUT SHOES (18+ years)
		43,657	050-500. Number of pounds
		576	501. Unknown
		0	Blank. Under 18 years of age

98-99	Recode		TOTAL RESTRICTED ACTIVITY DAYS IN PAST TWO WEEKS
		39,338	00. None
		4,895	01-14. Days

1 OH-16

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
100-101	D-4		BED DAYS IN PAST TWO WEEKS
		41,454	00. None
		2,779	01-14. Days

102-103	D-2		WORK-LOSS DAYS IN PAST TWO WEEKS (control on Currently Employed, 75:1-3)
		42,515	00. None
		1,718	01-14. Days
104-105	D-3		SCHOOL-LOSS DAYS IN PAST TWO WEEKS
		44,233	00. none
		0	01-14. Days
106-107	D-6		OTHER DAYS OF RESTRICTED ACTIVITY IN PAST TWO WEEKS
		41,653	00. None
		2,580	01-14. Days
108-110	G-2		BED DAYS IN PAST 12 MONTHS
		24,589	000. None
		19,331	001-365. 1-365 days
		313	366. Unknown
111	Recode		BED DAYS IN PAST 12 MONTHS - Recode
		24,589	0. None
		14,061	1. 1-7 days
		3,746	2. 8-30 days
		1,232	3. 31-180 days
		292	4. 181-365 days
		313	5. Unknown

1 OH-17

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
112-114	G-3		DOCTOR VISITS IN PAST 12 MONTHS
		10,521	000. None
		33,540	001-996. Visits
		0	997. 997+ visits

172

998. Unknown

115	G-3		INTERVAL SINCE LAST DOCTOR VISIT
		46	0. Never
		33,947	1. Less than 1 year
		4,030	2. 1 to less than 2 years
		4,093	3. 2 to less than 5 years
		1,702	4. 5 years or more
		415	5. Unknown

116-117	Generated		NUMBER OF CONDITIONS
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118-119	Generated		NUMBER OF ACUTE INCIDENCE CONDITIONS
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120-121	Generated		NUMBER OF TWO-WEEK DOCTOR VISITS
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122-123	Generated		NUMBER OF SHORT-STAY HOSPITAL EPISODES IN PAST 12 MONTHS
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124-126	Generated		SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS
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127-128	Generated		NUMBER OF SHORT-STAY HOSPITAL EPISODES IN PAST 12 MONTHS EXCLUDING DELIVERY*
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129-131	Generated		SHORT-STAY HOSPITAL EPISODE DAYS IN PAST 12 MONTHS EXCLUDING DELIVERY*
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*Based on operation codes and reason entered hospital.
1 OH-18

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
132-133	Generated		NUMBER OF SHORT-STAY HOSPITAL DISCHARGES IN PAST 6 MONTHS

134-136 PAST	Generated		NUMBER OF DAYS IN SHORT-STAY HOSPITAL IN 12 MONTHS FOR DISCHARGES IN PAST 6 MONTHS
137-138	Generated		NUMBER OF SHORT-STAY HOSPITAL DISCHARGES IN PAST 6 MONTHS EXCLUDING DELIVERY*
139-141 PAST	Generated		NUMBER OF DAYS IN SHORT-STAY HOSPITAL IN 12 MONTHS FOR DISCHARGES IN PAST 6 MONTHS EXCLUDING DELIVERY*
142-171	-		BLANK
172-177			ANNUAL BASIC WEIGHT BEFORE AGE-SEX-RACE ADJUSTMENT
178	Master Record		TYPE OF SUBSTRATUM
		4,426	0. Permit
		4,290	1. Area, oversampled for blacks
		35,517	2. Area, not oversample for blacks
179-181	-		FULL SAMPLE STRATUM IDENTIFIER
182	Master Record		REGION
		9,055	1. Northeast
		11,363	2. Midwest
		14,969	3. South
		8,846	4. West
183	Master Record		GEOGRAPHIC DISTRIBUTION
			MSA Size
		18,448	1. 1,000,000 or more
		11,658	2. 250,000 - 999,999
		2,919	3. 100,000 - 249,999
		694	4. Under 100,000
		10,514	Blank. Non-MSA

*Based on operation codes and reason entered hospital.

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
184	Recode		BLANK
185	Master Record		TYPE OF PSU
		23,546	1. MSA - Self-representing
		10,173	3. MSA - Nonself-representing
		6	4. Non-MSA - Self-representing
		10,508	6. Non-MSA - Nonself-representing
186	Recode		MSA - NON-MSA RESIDENCE
		15,188	1. MSA - Central City
		18,531	2. MSA - Not Central City
		9,904	3. Non-MSA - Nonfarm
		610	4. Non-MSA - Farm
187-189			PSEUDO PSU CODES
190-200			BLANK
201-206			FINAL ANNUAL BASIC WEIGHT
207-335			BLANK

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
336	Recode		LIFETIME WORK STATUS
		1,744	1. Never worked

		42,487	2. Worked
		2	9. Unknown
337-339	1a-b		LONGEST OCCUPATION
		1,744	000. Never worked
		42,209	003-889. Code number
		153	905. Military occupations
		2	998. Unknown if ever worked
		125	999. Unknown occupation
(340-343)	Recode		LONGEST OCCUPATION RECODES (Appendix A)
340-341			Recode 1
342-343			Recode 2
344-345	2a		HOW LONG DID THIS KIND OF WORK
		1,412	00. Less than one year
		40,755	01-97. 1-97 years
		0	98. 98+ years
		320	99. Unknown
		1,746	Blank. NA (Never or unknown if ever worked)
346-347	2b		AGE WHEN STARTED LONGEST OCCUPATION
		41,192	01-97. 1-97 years
		0	98. 98+ years
		1,295	99. Unknown
		1,746	Blank. NA (Never or unknown if ever worked)
348-350	3a		LONGEST INDUSTRY FOR LONGEST OCCUPATION
		1,744	000. Never worked
		40,991	010-931. Code number
		433	932. Armed Forces - civilian
		531	942. Armed Forces - active duty
		532	990. Unknown industry
		2	998. Unknown if ever worked
1			OH-21

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
(351-354)	Recode		LONGEST INDUSTRY RECODES (Appendix B)
351-352			Recode 1
353-354			Recode 2
355	3b		CLASS OF WORKER
		31,966	1. Private Company
		606	2. Armed Forces
		1,459	3. Federal government
		1,534	4. State government
		3,313	5. Local government

		543	6. Self-employed - incorporated
		2,677	7. Self-employed - not incorporated
		190	8. Without pay
		199	9. Unknown
		1,746	Blank. NA (Never or unknown if ever worked)
356	Recode		CURRENT JOB STATUS
		27,408	1. Currently working
		15,079	2. Not currently working
		1,746	Blank. NA (Never or unknown if ever worked)
357	Recode		WORK STATUS IN PAST 12 MONTHS*
		21,319	1. Worked all of past 12 months
		2,682	2. Worked only in part of past 12 months and not in past 2 weeks
		6,089	3. Worked in past year, but unknown if entire 12 months (includes worked at current job less than 1 year)
months		14,021	4. No, did not work in past 12 months
			(includes never worked)
		122	9. Unknown if worked in past 12 months and no evidence suggests that they did

* The last job of 15 of those in category 2 and 1 of those in category 1 was active duty military. They are not eligible for questions on injuries, back and skin conditions.

1

OH-22

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
(358-364)	Recode		OCCUPATION IN LAST YEAR (including Currently held)
358-360			Detailed code
361-362			Recode 1 - See Appendix A
363-364			Recode 2 - See Appendix A
			Blank. NA (Never or unknown if ever worked; didn't work in past year)
(365-371)	Recode		INDUSTRY IN LAST YEAR (including Currently held)
365-367			Detailed Code
368-369			Recode 1 - See Appendix B
370-371			Recode 2 - See Appendix B
			Blank. NA (Never or unknown if ever worked; didn't work in past year)
372	Recode		CLASS OF WORKER IN LAST YEAR

			(including currently held)
		21,753	1. Private Company
		662	2. Armed Forces
		1,244	3. Federal government
		2,162	4. State government
		1,077	5. Local government
		2,022	6. Self-employed - incorporated
		771	7. Self-employed - not incorporated
		16	8. Without pay
		383	9. Unknown
		14,143	Blank. NA (Never or unknown if ever worked; didn't work in past year)
373	4a		WORKED IN PAST 12 MONTHS
		2,682	1. Yes
		12,338	2. No
		59	9. Unknown
		29,154	Blank. NA (Never or unknown if ever worked; currently working)
(374-376)	4b		HOW LONG SINCE WORKED
374-375			Number Of Units
		14,648	01-95. 1-95 weeks, months, years
		2	96. 96+ weeks, months, years
		208	97. Unknown, but less than 1 year
		160	98. Unknown, but more than 1 year
		61	99. Unknown
		29,154	Blank. NA (Never or unknown if ever worked; currently working)
1			OH-23

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
(374-376)	4b		HOW LONG SINCE WORKED - continued
376			Time Units
		445	1. Weeks
		2,960	2. Months
		11,478	3. Years
		196	9. Unknown
		29,154	Blank. NA (Never or unknown if ever worked; currently working)
377-379	Recode		MONTHS SINCE LAST WORKED (no current job but has worked)
		257	000. Less than 1 month
		14,393	001-995. 1-995 months
		0	996. 996+ months
		41	997. Less than 1 year, exact time unknown
		329	998. More than 1 year, exact time unknown
		59	999. Unknown

		29,154	Blank. NA (Never or unknown if ever worked; currently working)
380-382	4c-d		INDUSTRY (not currently working but worked in past year)
		2,547	010-931. Code number
		20	932. Armed Forces - civilian
		15	942. Armed Forces - active duty
		100	990. Unknown
		41,551	Blank. NA
(383-386)	Recode		MOST RECENT INDUSTRY IN LAST YEAR (Not currently working but worked in past year)
383-384			Recode 1-see Appendix B
385-386			Recode 2-see Appendix B
			Blank. NA
387-389	4e-f		OCCUPATION (Not currently working but worked in past year)
		2,591	003-889. Code number
		3	905. Military occupation
		88	999. Unknown
		41,551	Blank. NA
1			OH-24

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
390-393	Recode		MOST RECENT OCCUPATION IN LAST YEAR (not currently working but worked in past year) (APPENDIX A)
390-391			Recode 1
392-393			Recode 2
			Blank. NA
394	4g		CLASS OF WORKER (Not currently working but worked in past year)
		2,106	1. Private company
		17	2. Armed Forces
		70	3. Federal government
		82	4. State government
		178	5. Local government
		9	6. Self-employed, incorporated
		127	7. Self-employed, not incorporated
		7	8. Without pay
		86	9. Unknown
		41,551	Blank. NA
(395-397) currently	5		HOW LONG WORKED AT LAST JOB (Not working, but worked in past year)
395-396			Number Of Units
		2,521	01-97. 1-97 weeks, months, years

		0	98. 98+ weeks, months, years
		161	99. Unknown
		41,551	Blank. NA
397			Time Units
		221	1. Weeks
		1,189	2. Months
		1,111	3. Years
		161	9. Unknown
		41,551	Blank. NA
398-400	Recode		MONTHS WORKED FOR MOST RECENT JOB IN LAST YEAR (Not currently working but worked in past year)
		129	000. Less than 1 month
		2,392	001-997. 1-997 months
		0	998. 998+ months
		161	999. Unknown
		41,551	Blank. NA
1			OH-25

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
401-402	6a		HOW LONG DID MOST RECENT KIND OF WORK (Not currently working, but worked in past year)
		778	00. Less than 1 year
		1,650	01-97. 1-97 years
		0	98. 98+ years
		254	99. Unknown
		41,551	Blank. NA
403-404	6b		AGE STARTED MOST RECENT KIND OF WORK (Not currently working, but worked in past year)
		2,430	01-97. 1-97 years
		0	98. 98+ years
		252	99. Unknown
		41,551	Blank. NA
405-407	7a		INDUSTRY WHERE DID MOST RECENT WORK THE LONGEST TIME (Not currently working, but worked in past year)
		2,391	010-931. Code number
		25	932. Armed Forces - civilian
		21	942. Armed Forces - active duty
		245	990. Unknown
		41,551	Blank. NA
(408-411)	Recode		LONGEST INDUSTRY OF MOST RECENT OCCUPATION IN LAST YEAR (Not currently working, but worked in past year) (APPENDIX B)

408-409
410-411

Recode 1
Recode 2
Blank. NA

412 7b

	CLASS OF WORKER (Not currently working, but worked in past year)
2,016	1. Private company
23	2. Armed Forces
72	3. Federal government
74	4. State government
167	5. Local government
8	6. Self-employed - incorporated
121	7. Self-employed - not incorporated
7	8. Without pay
194	9. Unknown
41,551	Blank. NA

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OH-26

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
(413-418)	8a		REASON STOPPED WORKING
413			Job-Related Health Problem
		724	1. Mentioned
		14,184	2. Not mentioned
		171	9. Unknown
		29,154	Blank. NA (Never, unknown if ever worked, currently working)
414			Health Problem Not Job-Related
		1,878	1. Mentioned
		13,030	2. Not mentioned
		171	9. Unknown
		29,154	Blank. NA (Never, unknown if ever worked, currently working)
415			Retired
		5,341	1. Mentioned
		9,567	2. Not mentioned
		171	9. Unknown
		29,154	Blank. NA (Never, unknown if ever worked, currently working)
416			Family/Child Care
		3,232	1. Mentioned
		11,676	2. Not mentioned
		171	9. Unknown
		29,154	Blank. NA (Never, unknown if ever worked, currently working)
417			On Layoff

		713	1. Mentioned
		14,195	2. Not mentioned
		171	9. Unknown
		29,154	Blank. NA (Never, unknown if ever worked, currently working)
418			Other
		3,346	1. Mentioned
		11,562	2. Not mentioned
		171	9. Unknown
		29,154	Blank. NA (Never, unknown if ever worked, currently working)
1			OH-27

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
419	8b		WORKER'S COMPENSATION CLAIM FILED (Worked but not currently; reason for not working was job related health problem)
		384	1. Yes
		331	2. No
		9	9. Unknown
		43,509	Blank. NA
420	8c		RECEIVED ANY BENEFITS FROM WORKER'S COMPENSATION (Worker's compensation claim filed)
		281	1. Yes
		103	2. No
		0	9. Unknown
		43,849	Blank. NA
421	8d		CLAIM FILED FOR OTHER BENEFITS (Worked but not currently; reason for not working was job related health problem)
		248	1. Yes
		464	2. No
		12	9. Unknown
		43,509	Blank. NA
422-424	9a-b		CURRENT INDUSTRY
		27,155	010-932. Code number
		4	942. Armed Forces*
		249	990. Unknown industry
		16,825	Blank. NA (Not currently working)
425-428	Recode		CURRENT INDUSTRY (APPENDIX B)
425-426			Recode 1
427-428			Recode 2
			Blank. NA (Not currently working)

429-431	9c-d		CURRENT OCCUPATION
		27,310	003-889. Code number
		1	905. Military occupations
		97	999. Unknown occupation
		16,825	Blank. NA (Not currently working)

*Three of these respondents had non-military occupations (loc. 429-431 not equal to 905). Because it could not be determined if they were actually on active duty, they were not deleted from the subsequent sections.

1 OH-28

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
(432-435)	Recode		CURRENT OCCUPATION (APPENDIX A)
432-433			Recode 1
434-435			Recode 2
			Blank. NA (Not currently working)
436	9e		CURRENT CLASS OF WORKER
		19,647	1. Private company
		645	2. Armed Forces
		1,174	3. Federal government
		2,080	4. State government
		899	5. Local government
		2,013	6. Self-employed - incorporated
		644	7. Self-employed - not incorporated
		9	8. Without pay
		297	9. Unknown
		16,825	Blank. NA (Not currently working)
(437-439)	9f		HOW LONG WORKED FOR CURRENT EMPLOYER
437-438			Number Of Units
		26,001	01-97. 1-97 weeks, months, years
		2	98. 98+ weeks, months, years
		1,404	99. Unknown
		16,826	Blank. NA (Not currently working at civilian job)
439			Time Units
		933	1. Weeks
		6,633	2. Months
		18,437	3. Years
		1,404	9. Unknown
		16,826	Blank. NA (Not currently working at civilian job)
440-442	Recode		MONTHS WORKED IN CURRENT JOB
		603	000. Less than 1 month
		25,400	001-997. 1-997 months

0	998.	998+ months
1,404	999.	Unknown
16,826	Blank.	NA (Not currently working at civilian job)

OH-29

1

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
443-444	9g		HOW MANY YEARS DID CURRENT KIND OF WORK
		2,704	00. Less than 1 year
		18,006	01-97. 1-97 years
		0	98. 98+ years
		6,697	99. Unknown
		16,826	Blank. NA (Not currently working at civilian job)
445-446	9h		AGE WHEN STARTED CURRENT KIND OF WORK
		20,695	01-97. 1-97 years
		0	98. 98+ years
		6,712	99. Unknown
		16,826	Blank. NA (Not currently working at civilian job)
447-449	9i		INDUSTRY WHERE DID CURRENT WORK LONGEST
		20,676	010-931. Code number
		147	932. Armed Forces - civilian
		62	942. Armed Forces - active duty
		6,522	990. Unknown industry
		16,826	Blank. NA (Not currently working at civilian job)
(450-453) OCCUPATION	Recode		LONGEST INDUSTRY OF CURRENT (APPENDIX B)
450-451			Recode 1
452-453			Recode 2
			Blank. NA (Not currently working at civilian job)
454	9j		CLASS OF WORKER
		15,665	1. Private company
		77	2. Armed Forces
		644	3. Federal government
		911	4. State government
		1,740	5. Local government
		388	6. Self-employed - incorporated
		1,651	7. Self-employed - not incorporated
		44	8. Without pay
		6,287	9. Unknown

16,826

Blank. NA (Not currently working at civilian job)

1

OH-30

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
455	10a		DID JOB REQUIRE STRENUOUS PHYSICAL ACTIVITY*
		9,142	1. Yes
		20,365	2. No
		567	9. Unknown
		14,159	Blank. NA (Didn't work in past year; last job not civilian)
(456-458)	10b		HOW MANY MINUTES OR HOURS AT WORK IN STRENUOUS ACTIVITIES
456-457			Number Of Units
		0	00. None
		8,537	01-97. 01-97 minutes or hours
		1	98. 98+ minutes or hours
		604	99. Unknown
		35,091	Blank. NA (*, job did not require strenuous activity)
458			Time Units
		0	0. None
		1,110	1. Minutes
		7,428	2. Hours
		604	9. Unknown
		35,091	Blank. NA (*, job did not require strenuous activity)
459-461	Recode		TYPICAL MINUTES SPENT AT WORK DOING STRENUOUS PHYSICAL EXERCISE
		0	000. None
		8,527	001-960. Number of minutes
		11	998. 998+ minutes
		604	999. Unknown
		35,091	Blank. NA (*, job did not require strenuous activity)

* The questions beginning with question 10a (loc. 455) through Section N6 (loc. 1132) pertain only to persons who worked in the past year at a civilian job.

NOTE: There is a serious non-response problem among respondents who are not currently working but worked in the past year. See the cover sheet for specific figures and ways of identifying these records.

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OH-31

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
462	11a		DID JOB REQUIRE REPEATED BENDING, TWISTING, REACHING
		13,327	1. Yes
		16,166	2. No
		581	9. Unknown
		14,159	Blank. NA (*)
(463-465)	11b		HOW MANY MINUTES OR HOURS AT WORK BENDING/TWISTING
463-464			Number Of Units
		0	00. None
		12,482	01-97. 1-97 minutes or hours
		2	98. 98+ minutes, hours
		843	99. Unknown
		30,906	Blank. NA (*, job did not require repeated activities)
465			Time Units
		0	0. None
		701	1. Minutes
		11,783	2. Hours
		843	9. Unknown
		30,906	Blank. NA (*, job did not require repeated activities)
466-468	Recode		TYPICAL MINUTES SPENT AT WORK DOING REPEATED BENDING/TWISTING
		0	000. None
		12,467	001-960. Number of minutes
		17	998. 998+ minutes
		843	999. Unknown
		30,906	Blank. NA (*, Job did not require repeated activities)
469	12a		DID JOB REQUIRE BENDING OR TWISTING HANDS, WRISTS
		14,616	1. Yes
		14,875	2. No
		583	9. Unknown
		14,159	Blank. NA (*)

*See footnote on page 30.

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OH-32

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
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(470-472)	12b		HOW MANY MINUTES OR HOURS AT WORK BENDING/TWISTING HANDS/WRISTS
470-471			Number Of Units
		0	00. None
		13,724	01-97. 1-97 minutes or hours
		2	98. 98+ minutes, hours
		890	99. Unknown
		29,617	Blank. NA (*, job did not require bending/twisting of hands or wrists)
472			Time Units
		0	0. None
		341	1. Minutes
		13,385	2. Hours
		890	9. Unknown
		29,617	Blank. NA (*, job did not require bending/twisting of hands or wrists)
473-475	Recode		TYPICAL MINUTES SPENT AT WORK
BENDING/			TWISTING HANDS/WRISTS
		0	000. None
		13,708	001-960. Number of minutes
		18	998. More than 998 minutes
		890	999. Unknown
		29,617	Blank. NA (*, job did not require bending/twisting of hands or wrists)
476	13a		WORK WITH VIBRATING MACHINERY
		5,072	1. Yes
		24,370	2. No
		632	9. Unknown
		14,159	Blank. NA (*)
(477-479)	13b		HOW MANY MINUTES OR HOURS AT WORK WITH VIBRATING MACHINERY
477-478			Number Of Units
		1	00. None
		4,683	01-97. 1-97 minutes or hours
		1	98. 98+ minutes, hours
		387	99. Unknown
		39,161	Blank. NA (*, job did not use vibrating machinery)

*See footnote on page 30.

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OH-33

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

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

(477-479) 13b
WITH

HOW MANY MINUTES OR HOURS AT WORK
VIBRATING MACHINERY - continued

479

1
719
3,965
387
39,161

Time Units
0. None
1. Minutes
2. Hours
9. Unknown
Blank. NA (*, job did not use
vibrating machinery)

480-482 Recode

1
4,678
6
387
39,161

TYPICAL MINUTES SPENT AT WORK WITH
VIBRATING TOOLS/MACHINERY
000. None
001-960. Number of minutes
998. More than 998 minutes
999. Unknown
Blank. NA (*, job did not require
use of vibrating machinery)

(483-493) (14a-k)

SKIN EXPOSURES PAST 12 MONTHS

483

6,570
22,889
615
14,159

Exposed To Solvents Or Degreasers
1. Yes
2. No
9. Unknown
Blank. NA (*)

484 14b

6,339
23,112
623
14,159

Exposed to Petroleum Products
1. Yes
2. No
9. Unknown
Blank. NA (*)

485 14c

10,282
19,174
618
14,159

Exposed To Soaps, Detergents,
Cleaning Solutions
1. Yes
2. No
9. Unknown
Blank. NA (*)

486 14d

3,319
26,135
620
14,159

Exposed To Cutting Oils, Machine
Coolants, Metal Working Fluids
1. Yes
2. No
9. Unknown
Blank. NA (*)

*See footnote on page 30.

1

OH-34

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
(483-493)	(14a-k)		SKIN EXPOSURES PAST 12 MONTHS

(Continued)

487	14e		Exposed To Paints, Varnishes, Lacquers, Other Coatings
		4,134	1. Yes
		25,321	2. No
		619	9. Unknown
		14,159	Blank. NA (*)
488	14f		Exposed To Glues, Pastes, Other Adhesives
		5,161	1. Yes
		24,279	2. No
		634	9. Unknown
		14,159	Blank. NA (*)
489	14g		Exposed To Acids Or Alkalis
		2,758	1. Yes
		26,649	2. No
		667	9. Unknown
		14,159	Blank. NA (*)
490	14h		Exposed To Pesticides, Insecticides Herbicides, Fungicides Or Other Fumigants
		1,794	1. Yes
		27,622	2. No
		658	9. Unknown
		14,159	Blank. NA (*)
491	14i		Exposed To Foods Or Food Products
		4,355	1. Yes
		25,084	2. No
		635	9. Unknown
		14,159	Blank. NA (*)
492	14j		Exposed To Plants, Trees, Shrubs
		2,213	1. Yes
		27,211	2. No
		650	9. Unknown
		14,159	Blank. NA (*)
493	14k		Exposed To Any Other Substances That Could Irritate Skin
		3,151	1. Yes
		25,843	2. No
		1,080	9. Unknown
		14,159	Blank. NA (*)

*See footnote on page 30.

1

OH-35

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

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

494-495
1

BLANK
OH-36

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
SECTION N2. BACK PAIN			
496		581	DUMMY FLAG
		43,652	1. Dummy Record (locs. 497-619) Blank. Not dummy record
497	1a	5,256	BACK PAIN FOR A WEEK DURING PAST 12 MONTHS
		261	1. Yes
		23,970	2. Yes, but only menstrual**
		587	3. No
		14,159	9. Unknown Blank. NA (*)
498-500	2a	3,934	HOW MANY DAYS HAD BACK PAIN
		1,106	007-364. 7-364 days
		216	365. Everyday
		38,977	999. Unknown Blank. NA (*, no known back pain)
501-503	2b	3,808	HOW MANY FULL DAYS MISSED WORK BECAUSE OF BACK PAIN
		1,336	000. None
		112	001-365. 1-365 days
		38,977	999. Unknown Blank. NA (*, no known back pain)
504	3a	701	WHAT PART OF BACK BOTHERED MOST
		563	1. Upper
		3,715	2. Middle
		205	3. Lower
		28	4. Multiple parts including "lower"
		44	5. Upper and middle
		38,977	9. Unknown Blank. NA (*, no known back pain)

*See footnote on page 30.

**These respondents were not asked further back pain questions.

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OH-37

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

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

(505-507)	3b		DID BACK PAIN SPREAD TO:
505			Buttocks
		1,714	1. Yes
		3,501	2. No
		41	9. Unknown
		38,977	Blank. NA (*, no known back pain)
506			Thighs
		1,577	1. Yes
		3,634	2. No
		45	9. Unknown
		38,977	Blank. NA (*, no known back pain)
507			Lower Legs Or Foot
		1,514	1. Yes
		3,687	2. No
		55	9. Unknown
		38,977	Blank. NA (*, no known back pain)
508	4a		BACK PAIN RESULT FROM SINGLE ACCIDENT
		2,051	1. Yes
		3,174	2. No
		31	9. Unknown
		38,977	Blank. NA (*, no known back pain)
(509-514)	4b		WHEN DID ACCIDENT HAPPEN**
509-510			Month
		145	01. January
		133	02. February
		129	03. March
		135	04. April
		124	05. May
		186	06. June
		140	07. July
		141	08. August
		116	09. September
		141	10. October
		144	11. November
		120	12. December
		347	98. Unknown month
		50	99. Unknown
		42,182	Blank. NA (*, no known back pain, back pain not from single accident)

*See footnote on page 30.

**Not edited with respect to rationality of work date.

1

OH-38

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

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

(509-514)		4b		WHEN DID ACCIDENT HAPPEN**
-----------	--	----	--	----------------------------

(Continued)

511-512		845	Date
		1,156	01-31. Day of month
		50	98. Unknown day
		42,182	99. Unknown
			Blank. NA (*, no known back pain, back pain not from single accident)
513-514		2,001	Year
		50	00-88. 1900-1988
		42,182	99. Unknown
			Blank. NA (*, no known back pain, back pain not from single accident)
515-516	Recode	860	YEARS SINCE ACCIDENT
		1,141	00. Less than 1 year
		50	01-98. 1-98 years
		42,182	99. Unknown
			Blank. NA (*, no known back pain, back pain not from single accident)
517	4c	958	AT WORK WHEN ACCIDENT HAPPENED
		1,082	1. Yes
		11	2. No
		42,182	9. Unknown
			Blank. NA (*, no known back pain, back pain not from single accident)
518	4d	603	WAS THIS AT MOST RECENT JOB HELD IN PAST YEAR
		355	1. Yes
		0	2. No
		43,275	9. Unknown
			Blank. NA (*, no known back pain, back pain not from single accident at work)

*See footnote on page 30.

**Not edited with respect to rationality of work date.

1 OH-39

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
519-521 Happened)	4e-f Recode		INDUSTRY WHEN ACCIDENT HAPPENED (Those At Work When Accident
		900	010-931. Code number
		3	932. Armed Forces - civilian

		30	942. Armed Forces - active duty
		25	990. Unknown Industry
		43,275	Blank. NA (*, no known back pain, back pain not from single accident at work)
(522-525)	Recode		INDUSTRY WHEN ACCIDENT HAPPENED (Appendix B)
522-523			Recode 1
524-525			Recode 2
			Blank. NA (*, no known back pain, back pain not from single accident at work)
526-528	4g-h		OCCUPATION WHEN ACCIDENT HAPPENED (Those At Work When Accident Happened)
		915	003-889. Code number
		14	905. Military occupations
		29	999. Unknown occupation
		43,275	Blank. NA (*, no known back pain, back pain not from single accident at work)
(529-532)	Recode		OCCUPATION WHEN ACCIDENT HAPPENED (Appendix A)
529-530			Recode 1
531-532			Recode 2
			Blank. NA (*, no known back pain, back pain not from single accident at work)

*See footnote on page 30.

1

OH-40

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
533	4i		CLASS OF WORKER (Those At work when accident happened)
		696	1. Private company
		38	2. Armed forces
		37	3. Federal government
		67	4. State government
		34	5. Local government
		30	6. Self-employed, incorporated
		35	7. Self-employed, not incorporated
		1	8. Without pay
		20	9. Unknown class of worker
		43,275	Blank. NA (*, no known back pain,

back pain not from single
accident at work)

534	5a		BACK PAIN BROUGHT ON BY REPEATED ACTIVITIES
		2,684	1. Yes
		2,524	2. No
		48	9. Unknown
		38,977	Blank. NA (*, no known back pain)
535	5b		WHERE PERFORM ACTIVITIES
		1,989	1. At work
		469	2. At home
		133	3. Recreational site
		2	4. Multiple places including "at work"
		2	5. Multiple places excluding "at work"
		81	8. Other place
		8	9. Unknown
		41,549	Blank. NA (*, no known back pain, back pain not from repeated activities)
536	6a		WAS THIS AT MOST RECENT HELD JOB IN PAST YEAR
		1,752	1. Yes
		227	2. No
		12	9. Unknown
		42,242	Blank. NA (*, no known back pain, back pain not from repeated activities at work)

*See footnote on page 30.

1

OH-41

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
537-539	6b-c		INDUSTRY WHERE REPEATED ACTIVITIES PERFORMED (For Those With Repeated Activities At Work)
		1,947	010-931. Code number
		6	932. Armed Forces - civilian
		5	942. Armed Forces - active duty
		33	990. Unknown Industry
		42,242	Blank. NA (*, no known back pain, back pain not from repeated activities at work)
(540-543)	Recode		INDUSTRY WHERE REPEATED ACTIVITIES CAUSING BACK PAIN TOOK PLACE (Appendix B)
540-541			Recode 1
542-543			Recode 2

Blank. NA (*, no known back pain,
back pain not from repeated
activities at work)

544-546 6d-e

1,965
2
24
42,242

OCCUPATION WHERE REPEATED ACTIVITIES
PERFORMED

003-889. Code number
905. Military occupations
999. Unknown occupation
Blank. NA (*, no known back pain,
back pain not from repeated
activities at work)

(547-550) Recode

547-548
549-550

OCCUPATION WHERE REPEATED
ACTIVITIES CAUSING BACK PAIN
TOOK PLACE

(Appendix A)
Recode 1
Recode 2
Blank. NA (*, no known back pain,
back pain not from repeated
activities at work)

*See footnote on page 30.

1

OH-42

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
551	6f		CLASS OF WORKER (At Time of Repeated Activities)
		1,487	1. Private company
		30	2. Armed forces
		57	3. Federal government
		101	4. State government
		60	5. Local government
		138	6. Self-employed, incorporated
		78	7. Self-employed, not incorporated
		1	8. Without pay
		39	9. Unknown class of worker
		42,242	Blank. NA (*, no known back pain, back pain not from repeated activities at work)
552	7		WHAT CAUSED BACK PAIN** (Reported Back Pain Not Caused By Accident Or Repeated Activities)
		417	0. Disease/impairment/health condition - not pregnancy
		33	1. Accident/injury at job (not reported earlier)
		44	2. Accident/injury not at job (not reported earlier)
		73	3. Accident/injury - not

	specified at job or other (not reported earlier)
89	4. Repeated activities at job (not reported earlier)
39	5. Repeated activities - not at job (not reported earlier)
83	6. Repeated activities, not specified at job or other (not reported earlier)
117	7. Pregnancy
208	8. Other
467	9. Unknown
42,663	Blank. NA

*See footnote on page 30.

**Some responses coded 1-6 may have resulted from a misperception that the accident or repeated activities, as well as the "pain days", must have occurred in the past year.

1 OH-43

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
553	Recode		CAUSE OF BACK PAIN RECODE
		1,002	1. Injury only
		1,635	2. Repeated activity only
		1,049	3. Both injury and repeated activity
		150	4. Injury not initially reported (No detailed info.)
		211	5. Repeated activity not initially reported (No detailed info.)
		417	6. Disease/impairment/condition (not pregnancy)
		117	7. Pregnancy
		208	8. Other cause
		467	9. Unknown cause
		38,977	Blank. NA (*, no known back pain)
554	Recode		PLACE OF INJURY/REPEATED ACTIVITY RECODE
		742	0. Disease/impairment/condition /pregnancy (no place asked)
		2,561	1. Work (injuries and/or repeated activities**)
		1,321	2. Not at work (injuries and/or repeated activities**)
		165	3. Unknown if at work (injuries and/or repeated activities**)
		467	9. Unknown (no cause of back pain given)
		38,977	Blank. NA (*, no known back pain)
555	8a		BACK BOTHERED YOU TODAY

2,314	1. Yes
2,917	2. No
25	9. Unknown
38,977	Blank. NA (*, no known back pain)

(556-558) 8b
556-557

WHEN LAST HAD BACK PAIN
Number Of Units
01-97. 1-97 days, weeks, months
98. 98+ days, weeks, months
99. Unknown
Blank. NA (*, no known back
back bothered today)

2,824
0
118
41,291

pain,

*See footnote on page 30.

**Priority was given to any mention of work cause. If work was not mentioned and any other place was given, "not at work" was coded.

1 OH-44

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
(556-558) 558	8b		WHEN LAST HAD BACK PAIN (Continued) Time Units 1. Days 2. Weeks 3. Months 9. Unknown Blank. (*, no known back pain, back bothered today)
559-560	Recode	2,849 2,289 118 38,977	WEEKS SINCE LAST BACK PAIN 00. Less than 1 week 01-51. 1-51 weeks 99. Unknown Blank. NA (*, no known back pain)
(561-563) 561-562	8c		HOW LONG DID BACK BOTHER YOU THE LAST TIME Number Of Units 01-97. 1-97 days, weeks, months, years 98. 98+ days, weeks, months, years 99. Unknown Blank. NA (*, no known back
563		4,731 28 497 38,977	
		2,681 705 564 809	Time Units 1. Days 2. Weeks 3. Months 4. Years

pain)

497 9. Unknown
 38,977 Blank. NA (*, no known back pain)

564-567 Recode

CONSECUTIVE WEEKS BACK HURT
 THIS OR LAST TIME
 0000. Less than 1 week
 0001-5121. 1-5121 weeks
 5122. 98+ Years
 9999. Unknown
 Blank. NA (*, no known back

1,661
 3,098
 0
 497
 38,977

pain)

*See footnote on page 30.

1

OH-45

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
568-569	9a		WHAT YEAR FIRST HAD BACK PAIN FOR A WEEK OR MORE
		4,881	00-88. 1900-1988
		375	99. Unknown
		38,977	Blank. NA (*, no known back pain)
570-571	9b		HOW MANY DIFFERENT YEARS HAD BACK PAIN FOR A WEEK OR MORE
		1,781	01. Less than 2 years
		3,133	02-97. 2-97 years
		0	98. 98+ years
		342	99. Unknown
		38,977	Blank. NA (*, no known back pain)

*See footnote on page 30.

1

OH-46

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
572	9c		LONGEST PERIOD HAD BACK PAIN EVERY DAY
		2,456	0. Less than one month
		835	1. 1 month, less than 3 months
		347	2. 3 months, less than 6 months
		287	3. 6 months, less than 12 months
		419	4. 1 year, less than 5 years
		625	5. 5 or more years
		287	9. Unknown
		38,977	Blank. NA (*, no known back pain)

573 CHANGED	10a		EVER STOPPED WORKING AT JOB OR JOBS BECAUSE OF BACK PAIN
		649	1. Yes
		4,569	2. No
		38	9. Unknown
		38,977	Blank. NA (*, no known back pain)
574	10b		EVER MADE MAJOR CHANGE IN WORK ACTIVITIES BECAUSE OF BACK PAIN
		510	1. Yes
		4,025	2. No
		72	9. Unknown
		39,626	Blank. NA (*, no known back pain, stopped working/changed jobs due to back pain)
575	Recode		WORK CHANGE RECODE (back injury)
		649	1. Stopped working or change job
		509	2. Did not stop working or
change			job but did make change in work activities
		4,020	3. Did not stop working, change job or change work activities
		1	6. Unknown if stopped working or changed jobs but did change work activities
		5	7. Unknown if stopped working or changed job but did not
change			work activities
		40	8. Did not stop working or
change			jobs and unknown if changed work activities
		32	9. Unknown if stopped working, changed job or changed work activities
		38,977	Blank. NA (*, no known back pain)

*See footnote on page 30.

1

OH-47

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
SECTION N3. HAND DISCOMFORT			
576	1 (page 49)	2,450	HANDEDNESS
		25,035	1. Left handed
		1,963	2. Right handed
		626	3. Use both hands equally well
			9. Unknown

		14,159	Blank. NA (*)
577	2		WHICH HAND USE MOST AT WORK
		2,235	1. Left
		23,020	2. Right
		4,153	3. Both equally
		666	9. Unknown
		14,159	Blank. NA (*)
578	3		HAD HAND DISCOMFORT IN PAST 12 MONTHS
		6,556	1. Yes
		22,894	2. No
		624	9. Unknown
		14,159	Blank. NA (*)
579	4		DISCOMFORT DUE ENTIRELY TO AN INJURY
		1,561	1. Yes
		4,785	2. No
		210	9. Unknown
		37,677	Blank. NA (*, no known hand discomfort)
580-582	5a		HOW MANY DAYS HAD HAND DISCOMFORT (Past 12 Months)
		968	000. Less than 5 days
		2,982	005-364. 5-364 days
		676	365. Everyday
		15	998. Seven or more consecutive days, unknown exact number
		354	999. Unknown
		39,238	Blank. NA (*, no known hand discomfort, hand discomfort caused by injury)
583	5b		HAVE DISCOMFORT EVERYDAY FOR A WEEK OR MORE
		1,963	1. Yes
		1,900	2. No
		164	9. Unknown
		40,206	Blank. NA (*, no known hand discomfort of 6+ days, hand discomfort caused by injury)

*See footnote on page 30.

1

OH-48

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
584	6		WHICH HAND HAD DISCOMFORT**
		434	1. Left
		1,010	2. Right
		1,272	3. Both
		60	9. Unknown
		41,457	Blank. NA (*)

585	7		DISCOMFORT WORSE WHEN TRYING TO SLEEP**
		792	1. Yes
		1,920	2. No
		64	9. Unknown
		41,457	Blank. NA (*)
586	8		HANDS OFTEN FEEL CLUMSY**
		1,140	1. Yes
		1,569	2. No
		67	9. Unknown
		41,457	Blank. NA (*)
587	9a		HAND(S) BOTHERED YOU TODAY**
		1,112	1. Yes
		1,601	2. No
		63	9. Unknown
		41,457	Blank. NA (*)
(588-590)	9b		WHEN LAST HAD HAND DISCOMFORT**
588-589			Number Of Units
		1,539	01-97. 1-97 days, weeks, months
		0	98. 98+ days, weeks, months
		125	99. Unknown
		42,569	Blank. NA (*, hand bothered today)
590			Time Units
		405	1. Days
		536	2. Weeks
		598	3. Months
		125	9. Unknown
		42,569	Blank. NA (*, hand bothered today)
591-592	Recode		WEEKS SINCE LAST HAND DISCOMFORT**
		1,468	00. Less than 1 week
		1,183	01-51. Weeks
		125	99. Unknown
		41,457	Blank. NA (*)

*See footnote on page 30.

**Hand discomfort referred to in locations 584-620 was not caused exclusively by an injury and lasted for seven or more consecutive days or twenty or more days in the past year.

1

OH-49

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
(593-595)	9c		HOW LONG DID HANDS BOTHER YOU THAT TIME**
593-594			Number Of Units
		2,435	01-97. 1-97 days, weeks, months, years
		5	98. 98+ days, weeks, months, years

		336	99. Unknown
		41,457	Blank. NA (*)
595			Time Units
		1,272	1. Days
		317	2. Weeks
		359	3. Months
		492	4. Years
		336	9. Unknown
		41,457	Blank. NA (*)
596-599	Recode		CONSECUTIVE WEEKS HAD HAND DISCOMFORT THIS OR LAST TIME **
		954	0000. Less than 1 week
		1,486	0001-5121. Weeks
		0	5122. 98+ years
		336	9999. Unknown
		41,457	Blank. NA (*)
600-601	10a		WHAT YEAR HAND DISCOMFORT FIRST NOTICED **
		2,590	00-88. 1900-1988
		186	99. Unknown
		41,457	Blank. NA (*)
602-603	10b		IN HOW MANY DIFFERENT YEARS HAVE HANDS BOTHERED YOU **
		1,070	01. Less than 2 years
		1,545	02-97. 2-97 years
		0	98. 98+ years
		161	99. Unknown
		41,457	Blank. NA (*)

*See footnote on page 30.

**See footnote on page 48.

1

OH-50

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
604	11a		BEEN AWAY FROM WORK FOR MORE THAN ONE WEEK (Past 12 Months)**
		1,093	1. Yes
		1,621	2. No
		62	9. Unknown
		41,457	Blank. NA (*)
605	11b		DID HAND DISCOMFORT INCREASE, DECREASE, STAY THE SAME**
		38	1. Increase
		406	2. Decrease
		626	3. Stay the same
		23	9. Unknown
		43,140	Blank. NA (*, not away from work

more

than one week in past year)

606	12		MISS AT LEAST A FULL DAY FROM WORK BECAUSE OF HAND DISCOMFORT**
		196	1. Yes
		2,503	2. No
		77	9. Unknown
		41,457	Blank. NA (*)
607	13a		EVER STOPPED WORKING AT JOB OR CHANGED JOBS DUE TO HAND DISCOMFORT**
		151	1. Yes
		2,565	2. No
		60	9. Unknown
		41,457	Blank. NA (*)
608	13b		EVER MADE MAJOR CHANGE IN WORK ACTIVITIES BECAUSE OF HAND DISCOMFORT**
		161	1. Yes
		2,376	2. No
		88	9. Unknown
		41,608	Blank. NA (*, stopped working/changed jobs due to hand discomfort)

*See footnote on page 30.

**See footnote on page 48.

1

OH-51

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
609 discomfort)**	Recode		WORK CHANGE RECODE (Hand
job		151	1. Stopped working or changed
change		161	2. Did not stop working or job but did make change in work activities
		2,376	3. Did not stop working, change job or change work activities
		0	6. Unknown if stopped working or changed jobs but did change work activities
change		0	7. Unknown if stopped working or changed job but did not work activities
change		28	8. Did not stop working or jobs and unknown if changed work activities
		60	9. Unknown if stopped working,

			changed job or changed work activities
		41,457	Blank. NA (*)
(610-612)	14a		HOW LONG SINCE SAW MEDICAL PERSON**
610-611			Number Of Units
		1,193	00. Never saw medical person
		1,480	01-97. 1-97 days, weeks, months, years
		0	98. 98+ days, weeks, months, years
		103	99. Unknown
		41,457	Blank. NA (*)
612			Time Units
		1,193	0. Never saw medical person
		82	1. Days
		200	2. Weeks
		677	3. Months
		521	4. Years
		103	9. Unknown
		41,457	Blank. NA (*)

*See footnote on page 30.

**See footnote on page 48.

1

OH-52

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
613-616	Recode		WEEKS SINCE LAST SAW MEDICAL PERSON FOR HAND PROBLEM**
		59	0000. Less than 1 week
		1,421	0001-5121. Weeks
		0	5122. 98+ years
		1,193	8888. Never saw medical person
		103	9999. Unknown
		41,457	Blank. NA (*)
617	14b		WHAT MEDICAL PERSON CALLED HAND DISCOMFORT**
		489	1. Arthritis/rheumatism
		94	2. De Quervain's disease/ Epicondylitis/synovitis/ tendonitis/ tenosynovitis
		4	3. Trigger finger (snapping finger)
		7	4. Fracture
		164	5. Carpal tunnel syndrome
		28	6. Strain/sprain/dislocation
		40	7. Ganglionic cyst
		358	8. Other
		399	9. Unknown, "didn't call it anything"

		42,650	Blank. NA (*, never saw medical person)
(618-620)	15a-c		EVER HAD
618	15a		ARTHRITIS OF HAND, WRIST OR
FINGER**			
		1,105	1. Yes
		1,414	2. No
		257	9. Unknown
		41,457	Blank. NA (*)
619	15b		BROKEN BONE IN HAND, WRIST,
FINGER**			
		557	1. Yes
		2,119	2. No
		100	9. Unknown
		41,457	Blank. NA (*)
620	15c		CARPAL TUNNEL SYNDROME**
		278	1. Yes
		2,227	2. No
		271	9. Unknown
		41,457	Blank. NA(*)

*See footnote on page 30.

**See footnote on page 48.

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OH-53

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
SECTION N4. WORK INJURIES			
621	1		ANY WORK INJURIES PAST 12 MONTHS*
		1,971	1. Yes
		27,441	2. No
		662	9. Unknown**
		14,159	Blank. NA
622-623	2		NUMBER OF TIMES INJURED PAST* 12 MONTHS
		1,971	01-20. 1-20 times
		0	21. 21+ times
		42,262	Blank. NA

*As with the preceding fields, Questions in Section N4 were asked only of those persons who worked in the past year at a civilian job.

**All but 2 of these are dummy records; by definition, no work injuries were reported for these respondents.

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OH-54

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations (in parenthesis) and Frequencies for Each Injury

Items and Codes	Item No.	1st	2nd	3rd
SECTION N4. WORK INJURIES -CONTINUED				
DATE OF INJURY**	3	(624-629)	(710-715)	(796-801)
Month		(624-625)	(710-711)	(796-797)
01. January		126	11	8
02. February		144	19	4
03. March		158	18	6
04. April		133	18	6
05. May		136	26	3
06. June		187	20	4
07. July		141	15	5
08. August		165	25	4
09. September		159	27	3
10. October		157	24	4
11. November		143	11	8
12. December		115	15	0
98. Unknown month (year known)		43	9	1
99. Unknown date		164	55	18
Blank. NA		42,262	43,940	44,159
Day		(626-627)	(712-713)	(798-799)
01-31. Day of month		986	114	19
98. Unknown day (year known)		94	18	4
99. Unknown date		891	161	51
Blank. NA		42,262	43,940	44,159
Year		(628-629)	(714-715)	(800-801)
87-88. 1987-1988		1,807	238	56
99. Unknown date		164	55	18
Blank. NA		42,262	43,940	44,159

**Most injuries will be entered in order with the most recent injury first (in loc. 624-709)

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OH-55

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations (in parenthesis) and Frequencies for Each Injury

Items and Codes	Item No.	4th	5th
SECTION N4. WORK INJURIES -CONTINUED			
DATE OF INJURY**	3	(882-887)	(968-973)
Month		(882-883)	(968-969)
01. January		1	0
02. February		2	0
03. March		0	0
04. April		0	0
05. May		0	0
06. June		0	1
07. July		2	1
08. August		2	0

09.	September	1	0
10.	October	0	0
11.	November	2	1
12.	December	0	0
98.	Unknown month (year known)	0	0
99.	Unknown date	6	0
Blank.	NA	44,217	44,230
Day		(884-885)	(970-971)
01-31.	Day of month	3	2
98.	Unknown day (year known)	0	0
99.	Unknown date	13	1
Blank.	NA	44,217	44,230
Year		(886-887)	(972-973)
87-88.	1987-1988	10	3
99.	Unknown date	6	0
Blank.	NA	44,217	44,230

**Most injuries will be entered in order with the most recent injury first (in loc. 624-709)

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OH-56

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations (in parenthesis) and Frequencies for Each Injury

Items and Codes	Item No.	1st	2nd	3rd
<hr/>				
At Work At Most Recent Job Held	4	(630)	(716)	(802)
In Past Year When Injury Happened				
1. Yes		1,681	205	49
2. No		287	57	16
9. Unknown		3	31	9
Blank. NA		42,262	43,940	44,159
Industry When Injury Happened	5a	(631-633)	(717-719)	(803-805)
010-931. Code number		1,934	257	61
932. Armed Forces - civilian		14	3	2
942. Armed Forces - active duty		4	1	0
990. Unknown		19	32	11
Blank. NA		42,262	43,940	44,159
Industry Where Injury Occurred	Recode	(634-637)	(720-723)	(806-809)
(APPENDIX B)				
Recode 1		(634-635)	(720-721)	(806-807)
Recode 2		(636-637)	(722-723)	(808-809)
Blank. NA				
Occupation When Injury Happened	5c-d	(638-640)	(724-726)	(810-812)
003-889. Code number		1,953	262	64
905. Military occupations		1	0	0
999. Unknown		17	31	10
Blank. NA		42,262	43,940	44,159
Occupation Where Injury Occurred	Recode	(641-644)	(727-730)	(813-816)
(APPENDIX A)				
Recode 1		(641-642)	(727-728)	(813-814)
Recode 2		(643-644)	(729-730)	(815-816)

Blank. NA
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1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations (in parenthesis) and Frequencies for Each Injury

Items and Codes	Item No.	4th	5th
At Work At Most Recent Job Held	4	(888)	(974)
In Past Year When Injury Happened			
1. Yes		9	3
2. No		3	0
9. Unknown		4	0
Blank. NA		44,217	44,230
Industry When Injury Happened	5a	(889-891)	(975-977)
010-931. Code number		11	2
932. Armed Forces - civilian		0	0
942. Armed Forces - active duty		0	0
990. Unknown		5	1
Blank. NA		44,217	44,230
Industry Where Injury Occurred	Recode	(892-895)	(978-981)
(APPENDIX B)			
Recode 1		(892-893)	(978-979)
Recode 2		(894-895)	(980-981)
Blank. NA			
Occupation When Injury Happened	5c-d	(896-898)	(982-984)
003-889. Code number		12	3
905. Military occupations		0	0
999. Unknown		4	0
Blank. NA		44,217	44,230
Occupation Where Injury Occurred	Recode	(899-902)	(985-988)
(APPENDIX A)			
Recode 1		(899-900)	(985-986)
Recode 2		(901-902)	(987-988)
Blank. NA			

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OH-58

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations (in parenthesis) and Frequencies for Each Injury

Items and Codes	Item No.	1st	2nd	3rd
Class Of Worker	5e	(645)	(731)	(817)
1. Private company		1,544	208	49
2. Armed forces		37	8	2
3. Federal government		63	10	4
4. State government		133	17	4
5. Local government		59	5	0
6. Self-employed, incorporated		76	7	3
7. Self-employed, not incorporated		36	4	1
8. Without pay		2	0	0
9. Unknown		21	34	11

Blank.	NA		42,262	43,940	44,159
Part(s) Of Body Injured	6	(646-647)		(732-733)	(818-819)
00-94.	Selected codes-	1,930		260	64
	See attachment 1				
99.	Unknown	41		33	10
Blank.	NA		42,262	43,940	44,159
Nature (Kind) Of Injury	6	(648-649)		(734-735)	(820-821)
(Diagnosis)					
01-74.	Selected codes-see	1,863		255	61
	Attachment 2				
99.	Unknown	108		38	13
Blank.	NA		42,262	43,940	44,159
2nd Report For Same Accident	6	(650-653)		(736-739)	(822-825)
Part of Body		(650-651)		(736-737)	(822-823)
	(See Attachment 1 For Codes)				
Blank.	NA (Less than this number of body				
	parts mentioned)				
Kind of Injury		(652-653)		(738-739)	(824-825)
	(See Attachment 2 For Codes)				
Blank.	NA (Less than this number of kinds				
	of injuries mentioned)				

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1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations (in parenthesis) and Frequencies for Each Injury

Items and Codes	Item No.	4th	5th
Class Of Worker	5e	(903)	(989)
1. Private company		9	3
2. Armed forces		0	0
3. Federal government		0	0
4. State government		0	0
5. Local government		0	0
6. Self-employed, incorporated		1	0
7. Self-employed, not incorporated		1	0
8. Without pay		0	0
9. Unknown		5	0
Blank.	NA	44,217	44,230
Part(s) Of Body Injured	6	(904-905)	(990-991)
00-94.	Selected codes-	11	3
	See attachment 1		
99.	Unknown	5	0
Blank.	NA	44,217	44,230
Nature (Kind) Of Injury	6	(906-907)	(992-993)
(Diagnosis)			
01-74.	Selected codes-see	10	2
	Attachment 2		
99.	Unknown	6	1
Blank.	NA	44,217	44,230
2nd Report For Same Accident	6	(908-911)	(994-997)
Part of Body	(See Attachment 1 For Codes)	(908-909)	(994-995)

Blank. NA (Less than this number of body parts mentioned)
 Kind of Injury (See Attachment 2 For Codes) (910-911) (996-997)
 Blank. NA (Less than this number of kinds of injuries mentioned)

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1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations (in parenthesis) and Frequencies for Each Injury

Items and Codes	Item No.	1st	2nd	3rd
3rd Report For Same Accident	6	(654-657)	(740-743)	(826-829)
Part of Body (See Attachment 1 For Codes)		(654-655)	(740-741)	(826-827)
Blank. NA (Less than this number of body parts mentioned)				
Kind of Injury (See Attachment 2 For Codes)		(656-657)	(742-743)	(828-829)
Blank. NA (Less than this number of kinds of injuries mentioned)				
4th Report For Same Accident	6	(658-661)	(744-747)	(830-833)
Part of Body (See Attachment 1 For Codes)		(658-659)	(744-745)	(830-831)
Blank. NA (Less than this number of body parts mentioned)				
Kind of Injury (See Attachment 2 For Codes)		(660-661)	(746-747)	(832-833)
Blank. NA (Less than this number of kinds of injuries mentioned)				
5th Report For Same Accident	6	(662-665)	(748-751)	(834-837)
Part of Body (See Attachment 1 For Codes)		(662-663)	(748-749)	(834-835)
Blank. NA (Less than this number of body parts mentioned)				
Kind of Injury (See Attachment 2 For Codes)		(664-665)	(750-751)	(836-837)
Blank. NA (Less than this number of kinds of injuries mentioned)				
Number of Different Body Parts Reported In This Accident	Generated	(666-667)	(752-753)	(838-839)
00-11. Different body parts reported				
Blank. NA				
Number Of Kinds of Injuries Reported In This Accident	Generated	(668-669)	(754-755)	(840-841)
00-09. Kinds of Injuries Reported				
Blank. NA				

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1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations (in parenthesis) and Frequencies for Each Injury

Items and Codes	Item No.	4th	5th
3rd Report For Same Accident	6	(912-915)	(998-1001)
Part of Body (See Attachment 1 For Codes)		(912-913)	(998-999)
Blank. NA (Less than this number of body parts mentioned)			

Kind of Injury (See Attachment 2 For Codes)		(914-915)	(1000-1001)
Blank. NA (Less than this number of kinds of injuries mentioned)			
4th Report For Same Accident	6	(916-919)	(1002-1005)
Part of Body (See Attachment 1 For Codes)		(916-917)	(1002-1003)
Blank. NA (Less than this number of body parts mentioned)			
Kind of Injury (See Attachment 2 For Codes)		(918-919)	(1004-1005)
Blank. NA (Less than this number of kinds of injuries mentioned)			
5th Report For Same Accident	6	(920-923)	(1006-1009)
Part of Body (See Attachment 1 For Codes)		(920-921)	(1006-1007)
Blank. NA (Less than this number of body parts mentioned)			
Kind of Injury (See Attachment 2 For Codes)		(922-923)	(1008-1009)
Blank. NA (Less than this number of kinds of injuries mentioned)			
Number of Different Body Parts Generated Reported In This Accident		(924-925)	(1010-1011)
00-11. Different body parts reported			
Blank. NA			
Number Of Kinds of Injuries Generated Reported In This Accident		(926-927)	(1012-1013)
00-09. Kinds of Injuries Reported			
Blank. NA			

1 OH-62

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations (in parenthesis) and Frequencies for Each Injury

Items and Codes	Item No.	1st	2nd	3rd
Lose Consciousness	7	(670)	(756)	(842)
1. Yes		57	10	6
2. No		1,896	241	60
9. Unknown		18	42	8
Blank. NA		42,262	43,940	44,159
Doing At Time Of Injury	8	(671-672)	(757-758)	(843-844)
01-98. See Attachment - 3		1,914	252	61
99. Unknown		57	41	13
Blank. NA		42,262	43,940	44,159
How Injury Happened	9	(673-674)	(759-760)	(845-846)
01-98. See Attachment - 4		1,900	257	63
99. Unknown		71	36	11
Blank. NA		42,262	43,940	44,159
Performing New Or Unfamiliar Job Task At Time Of Injury	10	(675)	(761)	(847)
1. Yes		208	26	12
2. No		1,755	235	53
9. Unknown		8	32	9
Blank. NA		42,262	43,940	44,159

Performing Usual Job Tasks	11	(676)	(762)	(848)
1. Yes		1,562	220	50
2. No		190	15	3
9. Unknown		11	32	9
Blank. NA (Includes performing new/unfamiliar task)		42,470	43,966	44,171
See Medical Person As Result Of Injury	12	(677)	(763)	(849)
1. Yes		1,751	211	58
2. No		212	51	8
9. Unknown		8	31	8
Blank. NA		42,262	43,940	44,159

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1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations (in parenthesis) and Frequencies for Each Injury

Items and Codes	Item No.	4th	5th
Lose Consciousness	7	(928)	(1014)
1. Yes		2	0
2. No		10	3
9. Unknown		4	0
Blank. NA		44,217	44,230
Doing At Time Of Injury	8	(929-930)	(1015-1016)
01-98. See Attachment - 3		9	2
99. Unknown		7	1
Blank. NA		44,217	44,230
How Injury Happened	9	(931-932)	(1017-1018)
01-98. See Attachment - 4		11	3
99. Unknown		5	0
Blank. NA		44,217	44,230
Performing New Or Unfamiliar Job Task At Time Of Injury	10	(933)	(1019)
1. Yes		1	0
2. No		11	3
9. Unknown		4	0
Blank. NA		44,217	44,230
Performing Usual Job Tasks	11	(934)	(1020)
1. Yes		10	3
2. No		1	0
9. Unknown		4	0
Blank. NA (Includes performing new/unfamiliar task)		43,218	44,230
See Medical Person As Result Of Injury	12	(935)	(1021)
1. Yes		10	3
2. No		2	0
9. Unknown		4	0
Blank. NA		44,217	44,230

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OH-64

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations (in parenthesis) and Frequencies for Each Injury

Items and Codes	Item No.	1st	2nd	3rd
When First Saw Medical Person	13	(678)	(764)	(850)
1. Work site health unit		248	36	9
2. Doctor's office (group practice or Dr.'s clinic)		617	71	17
3. Emergency room		595	63	19
4. Walk-in clinic		140	18	5
5. Hospital outpatient clinic		45	7	4
8. Other		98	15	4
9. Unknown		8	1	0
Blank. NA (Includes no, unknown if medical person seen)		42,482	44,022	44,175
Wearing Eye Protection Equipment	14a	(679)	(765)	(851)
1. Yes		37	10	4
2. No		75	9	3
9. Unknown		1	0	0
Blank. NA (Includes eye not injured)		44,120	44,214	44,226
What Type Of Eye Protection Equipment	14b	(680)	(766)	(852)
1. Welding goggles		1	0	0
2. Other goggles		3	0	0
3. Glasses with side shields		11	6	1
4. Glasses without side shields		9	2	2
5. Welding helmet		2	1	1
6. Face shield		2	0	0
8. Other		1	0	0
9. Unknown		8	1	0
Blank. NA (Includes eye not injured, no eye protection equipment worn)		44,196	44,223	44,229
Miss More Than Half The Day From Work On Day Of Injury	15a	(681)	(767)	(853)
1. Yes		730	98	30
2. No		1,230	162	35
9. Unknown		11	33	9
Blank. NA		42,262	43,940	44,159
1	OH-65			

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations (in parenthesis) and Frequencies for Each Injury

Items and Codes	Item No.	4th	5th
When First Saw Medical Person	13	(936)	(1022)
1. Work site health unit		2	0
2. Doctor's office (group practice or Dr.'s clinic)		3	2
3. Emergency room		2	0

4. Walk-in clinic		1	1
5. Hospital outpatient clinic		1	0
8. Other		1	0
9. Unknown		0	0
Blank. NA (Includes no, unknown if medical person seen)		44,223	44,230
Wearing Eye Protection Equipment	14a	(937)	(1023)
1. Yes		1	0
2. No		1	0
9. Unknown		0	0
Blank. NA (Includes eye not injured)		44,231	44,233
What Type Of Eye Protection Equipment	14b	(938)	(1024)
1. Welding goggles		0	0
2. Other goggles		0	0
3. Glasses with side shields		0	0
4. Glasses without side shields		0	0
5. Welding helmet		1	0
6. Face shield		0	0
8. Other		0	0
9. Unknown		0	0
Blank. NA (Includes eye not injured, no eye protection equipment worn)		44,232	44,233
Miss More Than Half The Day From Work On Day Of Injury	15a	(939)	(1025)
1. Yes		4	2
2. No		8	1
9. Unknown		4	0
Blank. NA		44,217	44,230

1 OH-66

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations (in parenthesis) and Frequencies for Each Injury

Items and Codes	Item No.	1st	2nd	3rd
Number Full Days Missed From Work Other Than Day Of Injury	15b	(682-684)	(768-770)	(854-856)
000. None		1,014	148	38
001-365. 1-365 days		915	111	26
999. Unknown		42	34	10
Blank. NA		42,262	43,940	44,159
Miss Other Time From Work Because Of Injury	15c	(685)	(771)	(857)
1. Yes		177	13	2
2. No		1,765	244	62
9. Unknown		29	36	10
Blank. NA		42,262	43,940	44,159
Number Days Missed More Than Half Day From Work	15d	(686-688)	(772-774)	(858-860)
000. None		56	1	0
001-365. 1-365 days		106	10	1

999. Unknown		15	2	1
Blank. NA (Includes no, unknown if other time missed from work)		44,056	44,220	44,231
Total Days In Year Lost From Work Because of Work Injury	Recode	(689-691)	(775-777)	(861-863)
000. None		987	146	37
001-365. Days		936	111	26
999. Unknown		48	36	11
Blank. NA		42,262	43,940	44,159
Temporarily Transferred To Another Job	16a	(692)	(778)	(864)
1. Yes		101	18	6
2. No		1,858	244	60
9. Unknown		12	31	8
Blank. NA		42,262	43,940	44,159

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1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations (in parenthesis) and Frequencies for Each Injury

Items and Codes	Item No.	4th	5th
Number Full Days Missed From Work Other Than Day Of Injury	15b	(940-942)	(1026-1028)
000. None		6	0
001-365. 1-365 days		6	3
999. Unknown		4	0
Blank. NA		44,217	44,230
Miss Other Time From Work Because Of Injury	15c	(943)	(1029)
1. Yes		0	0
2. No		12	3
9. Unknown		4	0
Blank. NA		44,217	44,230
Number Days Missed More Than Half Day From Work	15d	(944-946)	(1030-1032)
000. None		0	0
001-365. 1-365 days		0	0
999. Unknown		0	0
Blank. NA (Includes no, unknown if other time missed from work)		44,233	44,233
Total Days In Year Lost From Work Because of Work Injury	Recode	(947-949)	(1033-1035)
000. None		6	0
001-365. Days		6	3
999. Unknown		4	0
Blank. NA		44,217	44,230
Temporarily Transferred To Another Job	16a	(950)	(1036)
1. Yes		0	0

2. No		12	3
9. Unknown		4	0
Blank. NA		44,217	44,230

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1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations (in parenthesis) and Frequencies for Each Injury

Items and Codes	Item No.	1st	2nd	3rd
Temporarily Assigned Lighter Work	16b	(693)	(779)	(865)
1. Yes		312	35	8
2. No		1,459	191	45
9. Unknown		99	49	15
Blank. NA (Includes temporarily transferred to other job)		42,363	43,958	44,165
Effect of Injury Recode	Recode	(694)	(780)	(866)
1. Transferred to another job		101	18	6
2. Not transferred but given lighter work/excused from duties		312	35	8
3. Not transferred and not given lighter work/excused from duties		1,458	191	45
6. Unknown if transferred but given lighter work/excused from duties		0	0	0
7. Unknown if transferred and not given lighter work/excused from duties		1	0	0
8. Not transferred and unknown if given lighter work/excused from duties		88	18	7
9. Unknown if transferred or if given lighter work/excused from duties		11	31	8
Blank. NA		42,262	43,940	44,159
Report Injury To Employer	17a	(695)	(781)	(867)
1. Yes		1,804	236	55
2. No		151	24	10
9. Unknown		16	33	9
Blank. NA		42,262	43,940	44,159
Worker's Compensation Claim Filed	17b	(696)	(782)	(868)
1. Yes		917	104	29
2. No		1,020	154	33
9. Unknown		34	35	12
Blank. NA		42,262	43,940	44,159

*No claim resolution was obtained for this injury because data was only obtained on 4 claims per respondent. (loc. 1041 = blank)

1 OH-69

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations (in parenthesis) and Frequencies for Each Injury

Items and Codes	Item No.	4th	5th
Temporarily Assigned Lighter Work	16b	(951)	(1037)
1. Yes		1	1

2.	No		9	1
9.	Unknown		6	1
Blank.	NA (Includes temporarily transferred to other job)		44,217	44,230
Effect of Injury Recode	Recode		(952)	(1038)
1.	Transferred to another job		0	0
2.	Not transferred but given lighter work/excused from duties		1	1
3.	Not transferred and not given lighter work/excused from duties		9	1
6.	Unknown if transferred but given lighter work/excused from duties		0	0
7.	Unknown if transferred and not given lighter work/excused from duties		0	0
8.	Not transferred and unknown if given lighter work/excused from duties		2	1
9.	Unknown if transferred or if given lighter work/excused from duties		4	0
Blank.	NA		44,217	44,230
Report Injury To Employer	17a		(953)	(1039)
1.	Yes		8	3
2.	No		3	0
9.	Unknown		5	0
Blank.	NA		44,217	44,230
Worker's Compensation Claim Filed	17b		(954)	(1040)
1.	Yes		3	1*
2.	No		8	2
9.	Unknown		5	0
Blank.	NA		44,217	44,230

*No claim resolution was obtained for this injury because data was only obtained on 4 claims per respondent. (loc. 1041 = blank)

1 OH-70

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations (in parenthesis) and Frequencies for Each Injury

Items and Codes	Item No.	1st	2nd	3rd
Was Worker's Compensation Awarded, Sect.N8/1 Denied, Or Is It In Process	(697)	(783)	(869)	
1.	Awarded	455	47	12
2.	Denied	22	3	2
3.	In process	185	5	2
9.	Unknown	255	49	13
Blank.	NA (Includes no or unknown if worker's compensation claims filed)	43,316	44,129	44,204
Change Employers	18a	(698)	(784)	(870)
1.	Yes	65	9	4
2.	No	1,892	253	62
9.	Unknown	14	31	8
Blank.	NA	42,262	43,940	44,159

Was Salary Lower, Higher Or Same After Changed Employer	18b	(699)	(785)	(871)
1. Lower		33	2	0
2. Higher		17	4	2
3. Same		11	2	1
9. Unknown		4	1	1
Blank. NA (Includes no, unknown if changed employers)		44,168	44,224	44,229
As Satisfied, Less Satisfied, More Satisfied With New Employer	18c	(700)	(786)	(872)
1. As satisfied		8	0	0
2. Less satisfied		17	0	1
3. More satisfied		33	8	3
9. Unknown		7	1	0
Blank. NA (Includes no, unknown if changed employers)		44,168	44,224	44,229

1

OH-71

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations (in parenthesis) and Frequencies for Each Injury

Items and Codes	Item No.	4th	5th
Was Worker's Compensation Awarded, Sect.N8/1 Denied, Or Is It In Process		(955)	(1041)
1. Awarded		3	0
2. Denied		0	0
3. In process		0	0
9. Unknown		0	0
Blank. NA (Includes no or unknown if worker's compensation claims filed)		44,230	44,233
Change Employers	18a	(956)	(1042)
1. Yes		1	0
2. No		11	3
9. Unknown		4	0
Blank. NA		44,217	44,230
Was Salary Lower, Higher Or Same After Changed Employer	18b	(957)	(1043)
1. Lower		0	0
2. Higher		0	0
3. Same		1	0
9. Unknown		0	0
Blank. NA (Includes no, unknown if changed employers)		44,232	44,233
As Satisfied, Less Satisfied, More Satisfied With New Employer	18c	(958)	(1044)
1. As satisfied		0	0
2. Less satisfied		1	0
3. More satisfied		0	0
9. Unknown		0	0
Blank. NA (Includes no, unknown if changed employers)		44,232	44,233

1

OH-72

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations (in parenthesis) and Frequencies for Each Injury

Items and Codes	Item No.	1st	2nd	3rd
Change Kind Of Work	19a	(701)	(787)	(873)
1. Yes		107	13	5
2. No		1,848	248	60
9. Unknown		16	32	9
Blank. NA		42,262	43,940	44,159
Was Salary Lower, Higher, Or The Same After Changed Jobs	19b	(702)	(788)	(874)
0. Changed employers (See 18A)		49	5	2
1. Lower		13	3	1
2. Higher		6	1	0
3. Same		37	3	1
9. Unknown		2	1	1
Blank. NA (Includes no, unknown if changed kind of work)		44,126	44,220	44,228
As Satisfied, Less Satisfied, More Satisfied With New Job	19c	(703)	(789)	(875)
1. As satisfied		27	4	1
2. Less satisfied		31	2	1
3. More satisfied		41	6	2
9. Unknown		8	1	1
Blank. NA (Includes no, unknown if changed kind of work)		44,126	44,220	44,228
Make Permanent Change In Work Activities	20	(704)	(790)	(876)
1. Yes		55	5	3
2. No		1,738	229	52
9. Unknown		55	42	12
Blank. NA (Includes changed employers or kind of work)		42,385	43,957	44,166
1	OH-73			

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations (in parenthesis) and Frequencies for Each Injury

Items and Codes	Item No.	4th	5th
Change Kind Of Work	19a	(959)	(1045)
1. Yes		1	0
2. No		10	3
9. Unknown		5	0
Blank. NA		44,217	44,230
Was Salary Lower, Higher, Or The Same After Changed Jobs	19b	(960)	(1046)
0. Changed employers (See 18A)		1	0

1. Lower		0	0
2. Higher		0	0
3. Same		0	0
9. Unknown		0	0
Blank. NA (Includes no, unknown if changed kind of work)		44,232	44,233
As Satisfied, Less Satisfied, More Satisfied With New Job	19c	(961)	(1047)
1. As satisfied		0	0
2. Less satisfied		1	0
3. More satisfied		0	0
9. Unknown		0	0
Blank. NA (Includes no, unknown if changed kind of work)		44,232	44,233
Make Permanent Change In Work Activities	20	(962)	(1048)
1. Yes		0	0
2. No		10	3
9. Unknown		5	0
Blank. NA (Includes changed employers or kind of work)		44,218	44,230

1 OH-74

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations (in parenthesis) and Frequencies for Each Injury

Items and Codes	Item No.	1st	2nd	3rd
Change Off-The-Job Activities	21	(705)	(791)	(877)
1. Yes		139	18	9
2. No		1,782	237	55
9. Unknown		50	38	10
Blank. NA		42,262	43,940	44,159
Changes In Salary (Changed employer or kind of work)	Recode	(706)	(792)	(878)
1. Lower		46	5	1
2. Higher		23	5	2
3. Same		48	5	2
9. Unknown		6	2	2
Blank. NA		44,110	44,216	44,226
Changes In Job Satisfaction (Changed employer or kind of work)	Recode	(707)	(793)	(879)
1. As satisfied		28	4	1
2. Less satisfied		32	1	2
3. More satisfied		50	10	3
9. Unknown		13	2	1
Blank. NA		44,110	44,216	44,226

1 OH-75

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations (in parenthesis) and Frequencies for Each Injury

Items and Codes	Item No.	4th	5th
Change Off-The-Job Activities	21	(963)	(1049)
1. Yes		1	1
2. No		10	2
9. Unknown		5	0
Blank. NA		44,217	44,230
Changes In Salary (Changed employer or kind of work)	Recode	(964)	(1050)
1. Lower		0	0
2. Higher		0	0
3. Same		1	0
9. Unknown		0	0
Blank. NA		44,232	44,233
Changes In Job Satisfaction (Changed employer or kind of work)	Recode	(965)	(1051)
1. As satisfied		0	0
2. Less satisfied		1	0
3. More satisfied		0	0
9. Unknown		0	0
Blank. NA		44,232	44,233

1 OH-76

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations (in parenthesis) and Frequencies for Each Injury

Items and Codes	Item No.	1st	2nd	3rd
Work Changes Because of Injuries-Recode	Recode	(708-709)	(794-795)	(880-881)
01. Changed employers (EM) and kind of work (KOW)		49	5	2
02. Changed EM, not KOW		15	4	2
03. Did not change EM but Changed KOW		57	8	3
04. Did not Change EM or KOW but changed work activities (WA)		55	5	3
05. Did not change EM, KOW or WA		1,729	229	52
06. Changed EM, Unknown if changed KOW		1	0	0
07. Changed KOW, Unknown if changed EM		1	0	0
08. Did not change EM or KOW, unknown if changed WA		42	10	3
09. Did not change EM or WA, unknown if changed KOW		2	0	0
10. Did not change KOW or WA, unknown if changed EM		7	0	0
11. Did not change EM, did change WA, unknown if changed KOW		0	0	0
12. Did not change KOW, did change WA, unknown if changed EM		0	0	0
13. Other unknown		13	32	9
Blank. NA		42,262	43,940	44,159

1 OH-77

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations (in parenthesis) and Frequencies for Each Injury

Items and Codes	Item No.	4th	5th
Work Changes Because of Injuries-Recode	Recode	(966-967)	(1052-1053)
01. Changed employers (EM) and kind of work (KOW)		1	0
02. Changed EM, not KOW		0	0
03. Did not change EM but Changed KOW		0	0
04. Did not Change EM or KOW but changed work activities (WA)		0	0
05. Did not change EM, KOW or WA		10	3
06. Changed EM, Unknown if changed KOW		0	0
07. Changed KOW, Unknown if changed EM		0	0
08. Did not change EM or KOW, unknown if changed WA		0	0
09. Did not change EM or WA, unknown if changed KOW		0	0
10. Did not change KOW or WA, unknown if changed EM		0	0
11. Did not change EM, did change WA, unknown if changed KOW		0	0
12. Did not change KOW, did change WA, unknown if changed EM		0	0
13. Other unknown		5	0
Blank. NA		44,217	44,230
1	OH-78		

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
SECTION N5. SKIN CONDITIONS			
1054		153	DUMMY RECORD
in			1. Dummy Record (locs. 1054-1149 if employed at civilian job past year**; locs. 1133-1149 if not employed in past year but ever employed including military).
		44,080	Blank. Not Dummy Record
1055	1a	3,617	ANY SKIN RASH IN PAST 12 MONTHS
		25,828	1. Yes
		629	2. No
		14,159	9. Unknown**
			Blank. NA (*)
1056-1058	1b		NUMBER DAYS WITH SKIN RASH IN PAST 12 MONTHS

2,615	001-364.	1-364 days
839	365.	Everyday
163	999.	Unknown
40,616	Blank.	NA (*, no skin condition reported)

(1059-1062) 2

PARTS OF BODY AFFECTED

1059

Hands

1,262	1.	Mentioned
2,332	2.	Not mentioned
23	9.	Unknown
40,616	Blank.	NA (*, no skin condition reported)

1060

Arms

1,128	1.	Mentioned
2,466	2.	Not mentioned
23	9.	Unknown
40,616	Blank.	NA (*, no skin condition reported)

*See footnote on page 30.

**See note about non-response problem on page 30. These respondents are not true "dummy records" because they have data in locs. 1133-1149 but did not complete the questions represented by locs. 1055-1132.

1

OH-79

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
1061			Head, Face or Neck
		1,054	1. Mentioned
		2,540	2. Not mentioned
		23	9. Unknown
		40,616	Blank. NA (*, no skin condition reported)
1062			Other Body Part
		1,629	1. Mentioned
		1,965	2. Not mentioned
		23	9. Unknown
		40,616	Blank. NA (*, no skin condition reported)
1063	3		MISS FULL DAY FROM WORK IN PAST 12 MONTHS BECAUSE OF SKIN CONDITION
		188	1. Yes
		3,418	2. No
		11	9. Unknown
		40,616	Blank. NA (*, no skin condition reported)
1064	4a		SKIN CONDITION RESULT FROM CHEMICALS
		807	1. Yes

2,433	2. No
377	9. Unknown
40,616	Blank. NA (*, no skin condition reported)

*See footnote on page 30.

1

OH-80

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
1065-1066	4b		WHAT CHEMICALS
		3	03. Animal products
		516	09. Chemicals, chemical
compounds		39	11. Coal and petroleum products
		18	14. Drugs and medicines
		13	18. Food products
		19	20. Glass items
		3	27. Infectious, parasitic agents
		8	29. Liquids
		0	42. Mineral items, metallic NEC
		16	43. Mineral items, nonmetallic NEC
		3	45. Paper and pulp items NEC
		2	46. Particles, unidentified
		59	47. Plants, trees, vegetation
		1	53. Scrap, debris, waste materials NEC
		6	55. Textile items NEC
		5	57. Wood items
		3	62. Rubber products
		35	88. Miscellaneous NEC, including furniture, fixtures, furnishings, metal items, silica, steam, ice, snow
		0	98. Non-classifiable
		58	99. Unknown
		43,426	Blank. NA (*, no skin condition reported, no chemical/substance exposure reported as cause)
1067	4c		GET THESE SUBSTANCES ON SKIN IN PAST 12 MONTHS
		784	1. Yes
		18	2. No
		5	9. Unknown
		43,426	Blank. NA (*, no skin condition reported, no chemical/substance exposure reported as cause)

*See footnote on page 30.

1

OH-81

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
1068	4d	531 272 4 43,426	AT WORK WHEN GOT SUBSTANCE ON SKIN 1. Yes 2. No 9. Unknown Blank. NA (*, no skin condition reported, no chemical/ substance exposure reported as cause)
1069 YEAR	5a	476 43 12 43,702	WAS THIS AT LAST JOB HELD IN PAST 1. Yes 2. No 9. Unknown Blank. NA (*, no skin condition reported, no chemical/ substance exposure at work reported as cause)
1070-1072	5b-c	506 2 3 20 43,702	INDUSTRY WHEN GOT SUBSTANCE ON SKIN 010-931. Code number 932. Armed Forces - civilian 942. Armed Forces - active duty 990. Unknown Blank. NA (*, no skin condition reported, no chemical/ substance exposure at work reported as cause)
(1073-1076)	Recode		INDUSTRY WHEN GOT SUBSTANCE ON SKIN (APPENDIX B) Recode 1 Recode 2 Blank. NA (*, no skin condition reported, no chemical/ substance exposure at work reported as cause)
1073-1074 1075-1076			
1077-1079	5d	512 1 18 43,702	OCCUPATION WHEN GOT SUBSTANCE ON SKIN 003-889. Code number 905. Military occupation 999. Unknown Blank. NA (*, no skin condition reported, no chemical/ substance exposure at work reported as cause)

*See footnote on page 30.

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
(1080-1083)	Recode		OCCUPATION WHEN GOT SUBSTANCE ON SKIN (APPENDIX A)
1080-1081			Recode 1
1082-1083			Recode 2
			Blank. NA (*, no skin condition reported, no chemical/substance exposure at work reported as cause)
1084	5f		CLASS OF WORKER
		406	1. Private company
		10	2. Armed Forces
		15	3. Federal government
		21	4. State government
		11	5. Local government
		30	6. Self-employed, incorporated
		19	7. Self-employed, not incorporated
		0	8. Without pay
		19	9. Unknown
		43,702	Blank. NA (*, no skin condition reported, no chemical/substance exposure at work reported as cause)
1085	6a		USE PRESCRIBED MEDICATION OR TREATMENT FOR SKIN CONDITION
		1,748	1. Yes
		1,851	2. No
		18	9. Unknown
		40,616	Blank. NA (*, no skin condition reported)
1086	6b		USE OVER-THE-COUNTER TREATMENT FOR SKIN CONDITION
		2,019	1. Yes
		1,569	2. No
		29	9. Unknown
		40,616	Blank. NA (*, no skin condition reported)

*See footnote on page 30.

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OH-83

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

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

(1087-1089) 7a

HOW LONG SINCE TALKED TO
DERMATOLOGIST ABOUT SKIN CONDITION

1087-1088

1,783
1,798
0
36
40,616

Number Of Time Units
00. Never
01-97. 1-97 days, weeks, months,
years
98. 98+ days, weeks, months,
years
99. Unknown
Blank. NA (*, no skin condition
reported)

1089

1,783
38
147
710
903
36
40,616

Time Units
0. Never
1. Days
2. Weeks
3. Months
4. Years
9. Unknown
Blank. NA (*, no skin condition
reported)

1090-1093 Recode

22
1,776
0
1,783
36
40,616

WEEKS SINCE SAW DERMATOLOGIST/SKIN
SPEC.
0000. Less than 1 week
0001-5121. Weeks
5122. 98+ years
8888. Never saw
dermatologist/skin spec.
9999. Unknown
Blank. NA (*, no skin condition
reported)

(1094-1096) 7b

HOW LONG SINCE TALKED TO ANY OTHER
MEDICAL PERSON ABOUT SKIN CONDITION

1094-1095

1,771
1,784
0
62
40,616

Number Of Time Units
00. Never
01-97. 1-97 days, weeks, months,
years
98. 98+ days, weeks, months,
years
99. Unknown
Blank. NA (*, no skin condition
reported)

*See footnote on page 30.

1

OH-84

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
(1094-1096)	7b		HOW LONG SINCE TALKED TO ANY OTHER MEDICAL PERSON ABOUT SKIN CONDITION

- Continued

1096			Time Units
		1,771	0. Never
		47	1. Days
		196	2. Weeks
		836	3. Months
		705	4. Years
		62	9. Unknown
		40,616	Blank. NA (*, no skin condition reported)
1097-1100	Recode		WEEKS SINCE SAW OTHER MEDICAL PERSON ABOUT SKIN CONDITION
		30	0000. Less than 1 week
		1,754	0001-5121. Weeks
		0	5122. 98+ years
		1,771	8888. Never saw other medical person
		62	9999. Unknown
		40,616	Blank. NA (*, no skin condition reported)
1101	8a		STOPPED WORKING OR CHANGED JOBS IN PAST 12 MONTHS BECAUSE OF SKIN CONDITION
		37	1. Yes
		3,564	2. No
		16	9. Unknown
		40,616	Blank. NA (*, no skin condition reported)
1102	8b		MAKE MAJOR CHANGE IN WORK ACTIVITIES BECAUSE OF SKIN CONDITION
		39	1. Yes
		3,511	2. No
		30	9. Unknown
		40,653	Blank. NA (*, no skin condition reported, stopped work/changed job)

*See footnote on page 30.

1

OH-85

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
1103	Recode		WORK CHANGE RECODE (SW)
		37	1. Stopped working (SW) or changed job
		39	2. Did not SW, but made major change in work activity (CWA)
		3,507	3. Did not SW or CWA
		0	6. Unknown if SW but did CWA

		4	7	Unknown if SW but did not CWA
		18	8.	Did not SW, unknown if CWA
		12	9.	Unknown if SW or CWA
		40,616	Blank.	NA (*, no skin condition reported)
1104	9			REPORT SKIN CONDITION TO EMPLOYER AS WORK-RELATED
		121	1.	Yes
		314	2.	No
		96	9.	Unknown
		43,702	Blank.	NA (*, no skin condition reported, no chemical/substance exposure at work reported as cause)
1105	10			WORKER'S COMPENSATION CLAIM FILED FOR SKIN CONDITION
		7	1.	Yes
		428	2.	No
		96	9.	Unknown
		43,702	Blank.	NA (*, no skin condition reported, no chemical/substance exposure at work reported as cause)
1106	N8/2			WAS WORKER'S COMPENSATION AWARDED, DENIED, OR IS IT STILL IN PROCESS FOR SKIN CONDITION
		4	1.	Awarded
		0	2.	Denied
		1	3.	In process
		2	9.	Unknown
		44,226	Blank.	(*, no skin condition reported, no chemical/substance exposure at work reported as cause, no compensation claim filed)

worker's

*See footnote on page 30.

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OH-86

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
SECTION N6. EYE, NOSE, THROAT IRRITATION			
1107	1a		EPISODES OF ITCHY, IRRITATED, WATERY EYES IN PAST 2 WEEKS**
		4,379	1. Yes
		21,811	2. No
		219	9. Unknown
		17,824	Blank. NA (Not working at civilian job in past 2 weeks)

1108-1109	1b		HOW MANY DAYS HAD ITCHY, IRRITATED, WATERY EYES**
		4,283	01-14. 1-14 days
		96	99. Unknown
		39,854	Blank. NA (No eye irritation reported)
1110	1c		SYMPTOMS DUE TO COLD OR FLU, HAY FEVER, OTHER ALLERGIES OR SOMETHING ELSE**
		544	1. Cold or flu
		610	2. Hay fever
		1,383	3. Other allergies
		66	4. Multiple causes
		1,692	8. Something else
		84	9. Unknown
		39,854	Blank. NA (No eye irritation reported)
1111	2a		HAVE SYMPTOMS WHILE AT WORK**
		2,955	1. Yes
		840	2. No
		40	9. Unknown
		40,398	Blank. NA (No eye irritation reported, eye irritation due to cold or fever)

**Questions in section N6 on respiratory conditions (locs. 1107-1133) were asked only of respondents who worked in the past 2 weeks. See cover sheet for details.

1

OH-87

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
1112	2b		WHEN AWAY FROM WORK DID SYMPTOMS INCREASE, DECREASE OR STAY THE SAME**
		259	1. Increase
		729	2. Decrease
		1,952	3. Stay the same
		0	4. Not away from work
		15	9. Unknown
		41,278	Blank. NA (No eye irritation reported, eye irritation due to cold or fever, no symptoms reported while at work)
1113	3		HAVE A FEVER WITH SYMPTOMS**
		141	1. Yes
		3,636	2. No
		58	9. Unknown
		40,398	Blank. NA (No eye irritation reported, eye irritation due

to cold/flu)

**See footnote on page 74.

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OH-88

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
1114	4a		WEAR CONTACT LENSES**
		3,129	1. Yes
		22,951	2. No
		329	9. Unknown
		17,824	Blank. NA
(1115-1119)	4b		TYPE OF LENSES**
1115			Hard lenses
		664	1. Mentioned
		2,432	2. Not mentioned
		33	9. Unknown
		41,104	Blank. NA (No/unknown if contact lenses worn)
1116			Soft lenses, daily wear
		1,670	1. Mentioned
		1,426	2. Not mentioned
		33	9. Unknown
		41,104	Blank. NA (No/unknown if contact lenses worn)
1117			Soft lenses, extended wear
		609	1. Mentioned
		2,487	2. Not mentioned
		33	9. Unknown
		41,104	Blank. NA (No/unknown if contact lenses worn)
1118			Intraocular lenses
		17	1. Mentioned
		3,079	2. Not mentioned
		33	9. Unknown
		41,104	Blank. NA (No/unknown if contact lenses worn)

**See footnote on page 74.

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OH-89

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
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1119			Other
		166	1. Mentioned
		2,930	2. Not mentioned
		33	9. Unknown
		41,104	Blank. NA (No/unknown if contact lenses worn)
1120	5a		EPISODES OF STUFFY, BLOCKED, ITCHY, RUNNY NOSE IN PAST 2 WEEKS**
		7,303	1. Yes
		18,816	2. No
		290	9. Unknown
		17,824	Blank. NA
1121-1122	5b		HOW MANY DAYS HAD STUFFY, BLOCKED, ITCHY OR RUNNY NOSE**
		7,124	01-14. 1-14 days
		179	99. Unknown
		36,930	Blank. NA (No stuffy, blocked, itchy or runny nose reported)
1123	5c		SYMPTOMS DUE TO COLD OR FLU, HAY FEVER, OTHER ALLERGIES OR SOMETHING ELSE**
		2,870	1. Cold or flu
		848	2. Hay fever
		1,897	3. Other allergies
		87	4. Multiple causes
		1,490	8. Something else
		111	9. Unknown
		36,930	Blank. NA (No stuffy, blocked, itchy or runny nose reported)
1124	6a		HAVE SYMPTOMS WHILE AT WORK**
		3,590	1. Yes
		800	2. No
		43	9. Unknown
		39,800	Blank. NA (No stuffy, blocked, itchy or runny nose reported, nose symptoms due to cold/flu)

**See footnote on page 74.

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OH-90

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape	Locations	Item No.	Frequency	Items and Codes
1125		6b		WHEN AWAY FROM WORK DID SYMPTOMS INCREASE, DECREASE OR STAY THE SAME**
			289	1. Increase
			555	2. Decrease
			2,730	3. Stay the same
			0	4. Not away from work
			16	9. Unknown
			40,643	Blank. NA (No stuffy, blocked, itchy

or runny nose reported, nose symptoms due to cold/flu, no symptoms while at work reported)

1126	7	191 4,151 91 39,800	HAVE A FEVER WITH SYMPTOMS** 1. Yes 2. No 9. Unknown Blank. NA (No stuffy, blocked, itchy or runny nose reported, nose symptoms due to cold/flu, no symptoms while at work reported)
1127	8a	3,507 22,572 330 17,824	EPISODES OF SORE OR DRY THROAT** 1. Yes 2. No 9. Unknown Blank. NA
1128-1129 THROAT**	8b	3,445 62 40,726	HOW MANY DAYS HAD SORE OR DRY 01-14. 1-14 days 99. Unknown Blank. NA (No sore/dry throat reported)

**See footnote on page 74.

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OH-91

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
1130	8c	1,853 152 510 24 918 50 40,726	SYMPTOMS DUE TO COLD OR FLU, HAY FEVER, OTHER ALLERGIES OR SOMETHING ELSE** 1. Cold or flu 2. Hay fever 3. Other allergies 4. Multiple entry 8. Something else 9. Unknown Blank. NA (No sore/dry throat reported)
1131	9a	1,273 342 39 42,579	HAVE SYMPTOMS WHILE AT WORK 1. Yes 2. No 9. Unknown Blank. NA (No sore/dry throat reported, throat symptoms due to cold/flu)
1132	9b		WHEN AWAY FROM WORK DID SYMPTOMS

			INCREASE, DECREASE OR STAY THE SAME
		73	1. Increase
		234	2. Decrease
		961	3. Stay the same
		0	4. Not away from work
		5	9. Unknown
		42,960	Blank. NA (No sore/dry throat reported, throat symptoms due to cold/flu, no symptoms while at work reported)

1133	10		HAVE A FEVER WITH SYMPTOMS
		161	1. Yes
		1,437	2. No
		56	9. Unknown
		42,579	Blank. NA (No sore/dry throat reported, throat symptoms due to cold/flu)

**See footnote on page 74.

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OH-92

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
SECTION N7. CONDITIONS			
(1134-1144)	1a-k		HAD ANY OF THESE CONDITIONS IN PAST 12 MONTHS
1134	1a		Repeated Trouble With Neck, Back Or Spine
		8,627	1. Yes
		33,674	2. No
		186	9. Unknown
		1,746	Blank. NA (No, unknown if ever worked)
1135	1b		Carpal Tunnel Syndrome
		650	1. Yes
		41,548	2. No
		289	9. Unknown
		1,746	Blank. NA (No, unknown if ever worked)
1136	1c		Raynaud's Phenomenon
		185	1. Yes
		42,042	2. No
		260	9. Unknown
		1,746	Blank. NA (No, unknown if ever worked)
1137	1d		Tendonitis
		1,398	1. Yes
		40,792	2. No

		297	9. Unknown
		1,746	Blank. NA (No, unknown if ever worked)
1138	1e		Hepatitis
		82	1. Yes
		42,206	2. No
		199	9. Unknown
		1,746	Blank. NA (No, unknown if ever worked)
1139	1f		Skin Cancer
		522	1. Yes
		41,747	2. No
		218	9. Unknown
		1,746	Blank. NA (No, unknown if ever worked)
1			OH-93

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
(1134-1144)	1a-k		HAD ANY OF THESE CONDITIONS IN PAST 12 MONTHS -(Continued)
1140	1g		Lung Cancer
		43	1. Yes
		42,218	2. No
		226	9. Unknown
		1,746	Blank. NA (No, unknown if ever worked)
1141	1h		Asthma
		1,291	1. Yes
		40,965	2. No
		231	9. Unknown
		1,746	Blank. NA (No, unknown if ever worked)
1142	1i		Chronic Bronchitis
		1,142	1. Yes
		41,110	2. No
		235	9. Unknown
		1,746	Blank. NA (No, unknown if ever worked)
1143	1j		Emphysema
		553	1. Yes
		41,693	2. No
		241	9. Unknown
		1,746	Blank. NA (No, unknown if ever worked)
1144	1k		Any Dust Disease Of The Lung
		109	1. Yes

		42,109	2. No
		269	9. Unknown
		1,746	Blank. NA (No, unknown if ever worked)
1145	2a		Now Have Deafness In One Or Both Ears
		1,256	1. Yes
		41,001	2. No
		230	9. Unknown
		1,746	Blank. NA (No, unknown if ever worked)
1			OH-94

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
1146	2b		Other Trouble Hearing In One Or Both Ears
		3,515	1. Yes
		38,676	2. No
		296	9. Unknown
		1,746	Blank. NA (No, unknown if ever worked)
1147-1148			NUMBER OF CONDITION RECORDS*
		42,487	00-13. 0-13 Condition records
		1,746	Blank. NA (No, unknown if ever worked)
1149-1150			NUMBER OF DUMMY CONDITION RECORDS CREATED
		42,487	00-13. 0-13 dummy condition records
		1,746	Blank. NA (No, unknown if ever worked)

*Only respondents who have worked and who reported 1 or more conditions will have data in Section N7 (loc. 1151 on).

1 OH-95

1988 OCCUPATIONAL HEALTH SUPPLEMENT

Tape Locations (in parenthesis) and Frequencies for each condition

Items and Codes	Item No.	1st	2nd	3rd
SECTION N7. CONDITIONS*				
Dummy Record	Generated	(1151)	(1179)	(1207)
1. Dummy Record		153	144	58
Blank. Not Dummy Record		44,080	44,089	44,175
Condition Diagnostic Code	1a-k,	(1152-1153)	(1180-1181)	(1208-1209)

01. Repeated trouble with neck	2a-b	1,540	120	9
02. Repeated trouble with back		6,229	338	18
03. Repeated trouble with spine		353	57	126
04. Carpal tunnel syndrome		363	260	15
05. Raynaud's phenomenon		91	71	15
06. Tendonitis		771	497	105
07. Hepatitis		46	24	4
08. Skin cancer		302	163	41
09. Lung cancer		19	18	2
10. Asthma		802	363	97
11. Chronic bronchitis		455	442	166
12. Emphysema		224	175	99
13. Silicosis		14	5	0
14. Asbestosis		14	10	4
15. Brown lung disease		1	0	0
16. Black lung disease		9	8	4
17. Any other dust disease of lung		5	8	6
18. Deafness in one or both ears		727	361	115
19. Other trouble hearing in one or both ears		1,908	1,125	333
20. Repeated trouble with neck, back or spine, exact location not specified		471	10	3
21. Unspecified disease of lung (silicosis, asbestosis, brown or black lung disease, etc.)		1	4	1
Blank. NA		29,888	40,174	43,070

*See note on page 82.

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OH-96

1988 OCCUPATIONAL HEALTH SUPPLEMENT

Tape Locations (in parenthesis) and Frequencies for each condition

Items and Codes	Item No.	4th	5th	6th
SECTION N7. CONDITIONS* (Continued)				
Dummy Record	Generated	(1235)	(1263)	(1291)
1. Dummy Record		30	22	7
Blank. Not Dummy Record		44,203	44,211	44,226
Condition Diagnostic Code	1a-k,	(1236-1237)	(1264-1265)	(1292-1293)
01. Repeated trouble with neck	2a-b	1	0	0
02. Repeated trouble with back		5	1	0
03. Repeated trouble with spine		3	1	0
04. Carpal tunnel syndrome		10	2	0
05. Raynaud's phenomenon		4	4	0
06. Tendonitis		18	4	3
07. Hepatitis		4	2	1
08. Skin cancer		8	3	3
09. Lung cancer		0	0	0
10. Asthma		19	5	1
11. Chronic bronchitis		60	12	1
12. Emphysema		37	11	2
13. Silicosis		1	0	0
14. Asbestosis		2	1	1
15. Brown lung disease		0	0	0

16. Black lung disease	3	0	0
17. Any other dust disease of lung	1	1	1
18. Deafness in one or both ears	39	8	4
19. Other trouble hearing in one or both ears	114	19	10
20. Repeated trouble with neck, back or spine, exact location not specified	0	0	0
21. Unspecified disease of lung (silicosis, asbestosis, brown or black lung disease, etc.)	1	1	0
Blank. NA	43,903	44,158	44,206

*See note on page 82.

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OH-97

1988 OCCUPATIONAL HEALTH SUPPLEMENT

Tape Locations (in parenthesis) and Frequencies for each condition

Items and Codes	Item No.	7th	8th	9th
SECTION N7. CONDITIONS* (Continued)				
Dummy Record	Generated	(1319)	(1347)	(1375)
1. Dummy Record		5	5	4
Blank. Not Dummy Record		44,228	44,228	44,229
Condition Diagnostic Code	1a-k,	(1320-1321)	(1348-1349)	(1376-1377)
01. Repeated trouble with neck	2a-b	0	0	0
02. Repeated trouble with back		0	0	0
03. Repeated trouble with spine		0	0	0
04. Carpal tunnel syndrome		0	0	0
05. Raynaud's phenomenon		0	0	0
06. Tendonitis		0	0	0
07. Hepatitis		1	0	0
08. Skin cancer		1	1	0
09. Lung cancer		2	1	1
10. Asthma		0	2	1
11. Chronic bronchitis		2	0	2
12. Emphysema		1	0	0
13. Silicosis		0	0	0
14. Asbestosis		0	0	0
15. Brown lung disease		0	0	0
16. Black lung disease		0	0	0
17. Any other dust disease of lung		0	0	0
18. Deafness in one or both ears		0	1	0
19. Other trouble hearing in one or both ears		3	1	0
20. Repeated trouble with neck, back or spine, exact location not specified		0	0	0
21. Unspecified disease of lung (silicosis, asbestosis, brown or black lung disease, etc.)		0	0	0
Blank. NA		44,223	44,227	44,229

*See note on page 82.

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OH-98

1988 OCCUPATIONAL HEALTH SUPPLEMENT

Tape Locations (in parenthesis) and Frequencies for each condition

Items and Codes	Item No.	10th	11th
SECTION N7. CONDITIONS* (Continued)			
Dummy Record	Generated	(1403)	(1431)
1. Dummy Record		4	4
Blank. Not Dummy Record		44,229	44,229
Condition Diagnostic Code	1a-k, 2a-b	(1404-1405)	(1432-1433)
01. Repeated trouble with neck		0	0
02. Repeated trouble with back		0	0
03. Repeated trouble with spine		0	0
04. Carpal tunnel syndrome		0	0
05. Raynaud's phenomenon		0	0
06. Tendonitis		0	0
07. Hepatitis		0	0
08. Skin cancer		0	0
09. Lung cancer		0	0
10. Asthma		1	0
11. Chronic bronchitis		1	1
12. Emphysema		2	1
13. Silicosis		0	0
14. Asbestosis		0	0
15. Brown lung disease		0	0
16. Black lung disease		0	0
17. Any other dust disease of lung		0	0
18. Deafness in one or both ears		0	0
19. Other trouble hearing in one or both ears		0	0
20. Repeated trouble with neck, back or spine, exact location not specified		0	0
21. Unspecified disease of lung (silicosis, asbestosis, brown or black lung disease, etc.)		0	2
Blank. NA		44,229	44,229

*See note on page 82.

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OH-99

1988 OCCUPATIONAL HEALTH SUPPLEMENT

Tape Locations (in parenthesis) and Frequencies for each condition

Items and Codes	Item No.	12th	13th
SECTION N7. CONDITIONS* (Continued)			
Dummy Record	Generated	(1459)	(1487)
1. Dummy Record		3	3
Blank. Not Dummy Record		44,230	44,230
Condition Diagnostic Code	1a-k, 2a-b	(1460-1461)	(1488-1489)
01. Repeated trouble with neck		0	0
02. Repeated trouble with back		0	0

03. Repeated trouble with spine	0	0
04. Carpal tunnel syndrome	0	0
05. Raynaud's phenomenon	0	0
06. Tendonitis	0	0
07. Hepatitis	0	0
08. Skin cancer	0	0
09. Lung cancer	0	0
10. Asthma	0	0
11. Chronic bronchitis	0	0
12. Emphysema	1	0
13. Silicosis	0	0
14. Asbestosis	0	0
15. Brown lung disease	0	0
16. Black lung disease	0	0
17. Any other dust disease of lung	0	0
18. Deafness in one or both ears	1	0
19. Other trouble hearing in one or both ears	0	2
20. Repeated trouble with neck, back or spine, exact location not specified	0	0
21. Unspecified disease of lung (silicosis, asbestosis, brown or black lung disease, etc.)	1	1
Blank. NA	44,230	44,230

*See note on page 82.

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OH-100

1988 OCCUPATIONAL HEALTH SUPPLEMENT

Tape Locations (in parenthesis) and Frequencies for each condition

Items and Codes	Item No.	1st	2nd	3rd	4th
Ever Told By Doctor That Condition Was Related To Any Job	3	(1154)	(1182)	(1210)	(1238)
1. Yes		2,209	543	147	34
2. No		11,892	3,315	936	261
9. Unknown		244	201	80	35
Blank. NA		29,888	40,174	43,070	43,903
Worker's Compensation Claim Filed For Condition	4	(1155)	(1183)	(1211)	(1239)
1. Yes		1,113	152	33	11
2. No		13,013	3,707	1,047	283
9. Unknown		219	200	83	36
Blank. NA		29,888	40,174	43,070	43,903
Was Worker's Compensation Awarded, Sect.N8/3 Denied, Or Is It Still In Process		(1156)	(1184)	(1212)	(1240)
1. Awarded		371	33	8	1
2. Denied		25	2	1	0
3. In process		73	6	1	0
9. Unknown		644	111	23	10
Blank. NA (No or unknown if worker's compensation claim filed)		43,120	44,081	44,200	44,222
Report Condition To Employer As Job-Related	5	(1157)	(1185)	(1213)	(1241)

1. Yes	884	197	60	19
2. No	12,104	3,503	980	263
9. Unknown	244	207	90	37
Blank. NA (Worker's compensation claim filed)	31,001	40,326	43,103	43,914

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OH-101

1988 OCCUPATIONAL HEALTH SUPPLEMENT

Tape Locations (in parenthesis) and Frequencies for each condition

Items and Codes	Item No.	5th	6th	7th
Ever Told By Doctor That Condition Was Related To Any Job	3	(1266)	(1294)	(1322)
1. Yes		9	4	0
2. No		41	14	5
9. Unknown		25	9	5
Blank. NA		44,158	44,206	44,223
Worker's Compensation Claim Filed For Condition	4	(1267)	(1295)	(1323)
1. Yes		1*	2	0
2. No		49	16	5
9. Unknown		25	9	5
Blank. NA		44,158	44,206	44,223
Was Worker's Compensation Awarded, Sect.N8/3 Denied, Or Is It Still In Process		(1268)	(1296)	(1324)
1. Awarded		0	1	0
2. Denied		0	0	0
3. In process		0	0	0
9. Unknown		0	1	0
Blank. NA (No or unknown if worker's compensation claim filed)		44,233	44,231	44,233
Report Condition To Employer As Job-Related	5	(1269)	(1297)	(1325)
1. Yes		4	0	1
2. No		45	16	4
9. Unknown		25	9	5
Blank. NA (Worker's compensation claim filed)		44,159	44,208	44,223

*No claim resolution was obtained for this condition because data was only obtained on 4 claims per respondent.

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OH-102

1988 OCCUPATIONAL HEALTH SUPPLEMENT

Tape Locations (in parenthesis) and Frequencies for each condition

Items and Codes	8th	9th	10th
Ever Told By Doctor That Condition Was Related To Any Job	(1350)	(1378)	(1406)
1. Yes	0	0	0
2. No	1	0	0

9. Unknown	5	4	4
Blank. NA	44,227	44,229	44,229
Worker's Compensation Claim Filed For Condition	(1351)	(1379)	(1407)
1. Yes	0	0	0
2. No	1	0	0
9. Unknown	5	4	4
Blank. NA	44,227	44,229	44,229
Was Worker's Compensation Awarded, Denied, Or Is It Still In Process	(1352)	(1380)	(1408)
1. Awarded	0	0	0
2. Denied	0	0	0
3. In process	0	0	0
9. Unknown	0	0	0
Blank. NA (No or unknown if worker's compensation claim filed)	44,233	44,233	44,233
Report Condition To Employer As Job-Related	(1353)	(1381)	(1409)
1. Yes	0	0	0
2. No	1	0	0
9. Unknown	5	4	4
Blank. NA (Worker's compensation claim filed)	44,227	44,229	44,229

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OH-103

1988 OCCUPATIONAL HEALTH SUPPLEMENT

Tape Locations (in parenthesis) and Frequencies for each condition

Items and Codes	11th	12th	13th
Ever Told By Doctor That Condition Was Related To Any Job	(1434)	(1462)	(1490)
1. Yes	0	0	0
2. No	0	0	0
9. Unknown	4	3	3
Blank. NA	44,229	44,230	44,230
Worker's Compensation Claim Filed For Condition	(1435)	(1463)	(1491)
1. Yes	0	0	0
2. No	0	0	0
9. Unknown	4	3	3
Blank. NA	44,229	44,230	44,230
Was Worker's Compensation Awarded, Denied, Or Is It Still In Process	(1436)	(1464)	(1492)
1. Awarded	0	0	0
2. Denied	0	0	0
3. In process	0	0	0
9. Unknown	0	0	0
Blank. NA (No or unknown if worker's compensation claim filed)	44,233	44,233	44,233
Report Condition To Employer As Job-Related	(1437)	(1465)	(1493)

1. Yes	0	0	0
2. No	0	0	0
9. Unknown	4	3	3
Blank. NA (Worker's compensation claim filed)	44,229	44,230	44,230

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OH-104

1988 OCCUPATIONAL HEALTH SUPPLEMENT

Tape Locations (in parenthesis) and Frequencies for each condition

Items and Codes	Item No.	1st	2nd	3rd	4th
Ever Tell Doctor Condition Was Job Related	6	(1158)	(1186)	(1214)	(1242)
1. Yes		2,098	418	117	31
2. No		11,997	3,414	958	263
9. Unknown		250	227	88	36
Blank. NA		29,888	40,174	43,070	43,903
Told To Stay Home Because Of Condition (Past 12 Months)	7a	(1159)	(1187)	(1215)	(1243)
1. Yes		879	153	35	3
2. No		6,848	1,657	407	95
9. Unknown		1,234	330	73	24
Blank. NA (Didn't work in past year at civilian job)		35,272	42,093	43,718	44,111
Did Employer Transfer To Another Job Because Of Condition (Past 12 Months)	7b	(1160)	(1188)	(1216)	(1244)
1. Yes		139	22	3	0
2. No		7,587	1,787	439	98
9. Unknown		1,235	331	73	24
Blank. NA (Didn't work in past year at civilian job)		35,272	42,093	43,718	44,111
Did Employer Give Lighter Work Because Of Condition (Past 12 Months)	7c	(1161)	(1189)	(1217)	(1245)
1. Yes		359	61	13	2
2. No		7,221	1,728	427	96
9. Unknown		1,242	329	72	24
Blank. NA (Didn't work in past year at civilian job, transferred to another job)		35,411	42,115	43,721	44,111

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OH-105

1988 OCCUPATIONAL HEALTH SUPPLEMENT

Tape Locations (in parenthesis) and Frequencies for each condition

Items and Codes	Item No.	5th	6th	7th
Ever Tell Doctor Condition Was Job Related	6	(1270)	(1298)	(1326)
1. Yes		6	3	1
2. No		44	15	4

9. Unknown		25	9	5
Blank. NA		44,158	44,206	44,223
Told To Stay Home Because Of Condition (Past 12 Months)	7a	(1271)	(1299)	(1327)
1. Yes		2	0	0
2. No		13	5	0
9. Unknown		10	4	4
Blank. NA (Didn't work in past year at civilian job)		44,208	44,224	44,229
Did Employer Transfer To Another Job Because Of Condition (Past 12 Months)	7b	(1272)	(1300)	(1328)
1. Yes		0	0	0
2. No		15	5	0
9. Unknown		10	4	4
Blank. NA (Didn't work in past year at civilian job)		44,208	44,224	44,229
Did Employer Give Lighter Work Because Of Condition (Past 12 Months)	7c	(1273)	(1301)	(1329)
1. Yes		0	0	0
2. No		15	5	0
9. Unknown		10	4	4
Blank. NA (Didn't work in past year to civilian job, transferred to another job)		44,208	44,224	44,229

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OH-106

1988 OCCUPATIONAL HEALTH SUPPLEMENT

Tape Locations (in parenthesis) and Frequencies for each condition

Items and Codes	8th	9th	10th
Ever Tell Doctor Condition Was Job Related	(1354)	(1382)	(1410)
1. Yes	0	0	0
2. No	1	0	0
9. Unknown	5	4	4
Blank. NA	44,227	44,229	44,229
Told To Stay Home Because Of Condition (Past 12 Months)	(1355)	(1383)	(1411)
1. Yes	0	0	0
2. No	0	0	0
9. Unknown	3	3	3
Blank. NA (Didn't work in past year at civilian job)	44,230	44,230	44,230
Did Employer Transfer To Another Job Because Of Condition (Past 12 Months)	(1356)	(1384)	(1412)
1. Yes	0	0	0
2. No	0	0	0
9. Unknown	3	3	3
Blank. NA (Didn't work in past	44,230	44,230	44,230

year at civilian job)

Did Employer Give Lighter Work Because Of Condition (Past 12 Months)	(1357)	(1385)	(1413)
1. Yes	0	0	0
2. No	0	0	0
9. Unknown	3	3	3
Blank. NA (Didn't work in past year at civilian job, transferred to another job)	44,230	44,230	44,230

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OH-107

1988 OCCUPATIONAL HEALTH SUPPLEMENT

Tape Locations (in parenthesis) and Frequencies for each condition

Items and Codes	11th	12th	13th
Ever Tell Doctor Condition Was Job Related	(1438)	(1466)	(1494)
1. Yes	0	0	0
2. No	0	0	0
9. Unknown	4	3	3
Blank. NA	44,229	44,230	44,230
Told To Stay Home Because Of Condition (Past 12 Months)	(1439)	(1467)	(1495)
1. Yes	0	0	0
2. No	0	0	0
9. Unknown	3	2	2
Blank. NA (Didn't work in past year at civilian job)	44,230	44,231	44,231
Did Employer Transfer To Another Job Because Of Condition (Past 12 Months)	(1440)	(1468)	(1496)
1. Yes	0	0	0
2. No	0	0	0
9. Unknown	3	2	2
Blank. NA (Didn't work in past year at civilian job)	44,230	44,231	44,231
Did Employer Give Lighter Work Because Of Condition (Past 12 Months)	(1441)	(1469)	(1497)
1. Yes	0	0	0
2. No	0	0	0
9. Unknown	3	2	2
Blank. NA (Didn't work in past year at civilian job, transferred to another job)	44,230	44,231	44,231

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OH-108

1988 OCCUPATIONAL HEALTH SUPPLEMENT

Tape Locations (in parenthesis) and Frequencies for each condition

Items and Codes	Item No.	1st	2nd	3rd	4th
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Work Change Recode	Recode	(1162)	(1190)	(1218)	(1246)
1. Transferred to another job		139	22	3	0
2. Did not transfer but got lighter work		359	61	13	2
3. Did not transfer or get lighter work		7,219	1,724	426	96
6. Unknown if transferred but did get lighter work		0	0	0	0
7. Unknown if transferred but did not get lighter work		2	4	1	0
8. Did not transfer, unknown if got lighter work		9	2	0	0
9. Unknown if transferred or got lighter work (includes dummy records)		1,233	327	72	24
Blank. NA (Didn't work in past year at civilian job)		35,272	42,093	43,718	44,111
Ever Stop Working At Job Or Change Jobs Because Of Condition	8	(1163)	(1191)	(1219)	(1247)
1. Yes		1,264	234	42	17
2. No		12,559	3,470	982	266
9. Unknown		383	333	136	47
Blank. NA (Transferred to another job during past 12 months)		30,027	40,196	43,073	43,903

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OH-109

1988 OCCUPATIONAL HEALTH SUPPLEMENT

Tape Locations (in parenthesis) and Frequencies for each condition

Items and Codes	Item No.	5th	6th	7th
Work Change Recode	Recode	(1274)	(1302)	(1330)
1. Transferred to another job		0	0	0
2. Did not transfer but got lighter work		0	0	0
3. Did not transfer or get lighter work		15	5	0
6. Unknown if transferred but did get lighter work		0	0	0
7. Unknown if transferred but did not get lighter work		0	0	0
8. Did not transfer, unknown if got lighter work		0	0	0
9. Unknown if transferred or got lighter work (includes dummy records)		10	4	4
Blank. NA (Didn't work in past year at civilian job)		44,208	44,224	44,229
Ever Stop Working At Job Or Change Jobs Because Of Condition	8	(1275)	(1303)	(1331)
1. Yes		4	4	1
2. No		45	14	4

9. Unknown	26	9	5
Blank. NA (Transferred to another job during past 12 months)	44,158	44,206	44,223

1 OH-110

1988 OCCUPATIONAL HEALTH SUPPLEMENT

Tape Locations (in parenthesis) and Frequencies for each condition

Items and Codes	8th	9th	10th
Work Change Recode	(1358)	(1386)	(1414)
1. Transferred to another job	0	0	0
2. Did not transfer but got lighter work	0	0	0
3. Did not transfer or get lighter work	0	0	0
6. Unknown if transferred but did get lighter work	0	0	0
7. Unknown if transferred but did not get lighter work	0	0	0
8. Did not transfer, unknown if got lighter work	0	0	0
9. Unknown if transferred or got lighter work (includes dummy records)	3	3	3
Blank. NA (Didn't work in past year at civilian job)	44,230	44,230	44,230
Ever Stop Working At Job Or Change Jobs Because Of Condition 8	(1359)	(1387)	(1415)
1. Yes	0	0	0
2. No	1	0	0
9. Unknown	5	4	4
Blank. NA (Transferred to another job during past 12 months)	44,227	44,229	44,229

1 OH-111

1988 OCCUPATIONAL HEALTH SUPPLEMENT

Tape Locations (in parenthesis) and Frequencies for each condition

Items and Codes	11th	12th	13th
Work Change Recode	(1442)	(1470)	(1498)
1. Transferred to another job	0	0	0
2. Did not transfer but got lighter work	0	0	0
3. Did not transfer or get lighter work	0	0	0
6. Unknown if transferred but did get lighter work	0	0	0
7. Unknown if transferred but did not get lighter work	0	0	0
8. Did not transfer, unknown if got lighter work	0	0	0
9. Unknown if transferred or got lighter work (includes	3	2	2

	dummy records)			
Blank.	NA (Didn't work in past year at civilian job)	44,230	44,231	44,231
Ever Stop Working At Job Or Change Jobs Because Of Condition	8	(1443)	(1471)	(1499)
1.	Yes	0	0	0
2.	No	0	0	0
9.	Unknown	4	3	3
Blank.	NA (Transferred to another job during past 12 months)	44,229	44,230	44,230
1				OH-112

1988 OCCUPATIONAL HEALTH SUPPLEMENT

Tape Locations (in parenthesis) and Frequencies for each condition

Items and Codes	Item No.	1st	2nd	3rd
Occupation Related To Condition (1222)	9a	(1164-1166)	(1192-1194)	(1220-1222)
003-889. Code number		2,463	512	140
905. Military occupation		70	29	6
999. Unknown		422	113	40
Blank. NA (Condition not reported to be work related)		41,278	43,579	44,047
Occupation Recodes (Work Related To Condition) (Appendix A)	Recode	(1167-1170)	(1195-1198)	(1223-1226)
Recode 1		(1167-1168)	(1195-1196)	(1223-1224)
Recode 2		(1169-1170)	(1197-1198)	(1225-1226)
Blank. NA (Condition not reported to be work related)				
1				OH-113

1988 OCCUPATIONAL HEALTH SUPPLEMENT

Tape Locations (in parenthesis) and Frequencies for each condition

Items and Codes	Item No.	4th	5th	6th
Occupation Related To Condition (1306)	9a	(1248-1250)	(1276-1278)	(1304-1306)
003-889. Code number		37	8	4
905. Military occupation		1	0	0
999. Unknown		11	1	0
Blank. NA (Condition not reported to be work related)		44,184	44,224	44,229
Occupation Recodes (Work Related To Condition) (Appendix A)	Recode	(1251-1254)	(1279-1282)	(1307-1310)

Recode 1 (1251-1252) (1279-1280) (1307-1308)
 Recode 2 (1253-1254) (1281-1282) (1309-1310)
 Blank. NA (Condition not reported to be work related)

1 OH-114

1988 OCCUPATIONAL HEALTH SUPPLEMENT

Tape Locations (in parenthesis) and Frequencies for each condition

Items and Codes	Item No.	7th	8th	9th
Occupation Related To Condition (1390)	9a	(1332-1334)	(1360-1362)	(1388-1390)
003-889. Code number		1	0	0
905. Military occupation		0	0	0
999. Unknown		0	0	0
Blank. NA (Condition not reported to be work related)		44,232	44,233	44,233

Occupation Recodes (Work Related To Condition) (Appendix A)
 Recode 1 (1335-1336) (1363-1364) (1391-1392)
 Recode 2 (1337-1338) (1365-1366) (1393-1394)
 Blank. NA (Condition not reported to be work related)

1 OH-115

1988 OCCUPATIONAL HEALTH SUPPLEMENT

Tape Locations (in parenthesis) and Frequencies for each condition

Items and Codes	Item No.	10th	11th
Occupation Related To Condition	9a	(1416-1418)	(1444-1446)
003-889. Code number		0	0
905. Military occupation		0	0
999. Unknown		0	0
Blank. NA (Condition not reported to be work related)		44,233	44,233

Occupation Recodes (Work Related To Condition) (Appendix A)
 Recode 1 (1419-1420) (1447-1448)
 Recode 2 (1421-1422) (1449-1450)
 Blank. NA (Condition not reported to be work related)

1 OH-116

1988 OCCUPATIONAL HEALTH SUPPLEMENT

Tape Locations (in parenthesis) and Frequencies for each condition

Items and Codes	Item No.	12th	13th
Occupation Related To Condition	9a	(1472-1474)	(1500-1502)
003-889. Code number		0	0
905. Military occupation		0	0
999. Unknown		0	0
Blank. NA (Condition not reported to be work related)		44,233	44,233
Occupation Recodes (Work Related To Condition) (Appendix A)	Recode	(1475-1478)	(1503-1506)
Recode 1		(1475-1476)	(1503-1504)
Recode 2		(1477-1478)	(1505-1506)
Blank. NA (Condition not reported to be work related)			
1	OH-117		

1988 OCCUPATIONAL HEALTH SUPPLEMENT

Tape Locations (in parenthesis) and Frequencies for each condition

Items and Codes	Item No.	1st	2nd	3rd
Industry Where Worked The Longest At Condition Related Occupation	9c	(1171-1173)	(1199-1201)	(1227-1229)
010-931. Code number		2,361	482	129
932. Armed Forces - civilian		70	22	6
942. Armed Forces - active duty		98	38	10
990. Unknown		426	112	41
Blank. NA (Condition not reported to be work related)		41,278	43,579	44,047
Industry Recode (Work Related To Condition) (Appendix B)	Recode	(1174-1177)	(1202-1205)	(1230-1233)
Recode 1		(1174-1175)	(1202-1203)	(1230-1231)
Recode 2		(1176-1177)	(1204-1205)	(1232-1233)
Blank. NA (Condition not reported to be work related)				
Class Of Worker	9d	(1178)	(1206)	(1234)
1. Private company		1,880	365	91
2. Armed Forces		141	50	12
3. Federal government		108	23	10
4. State government		76	17	5
5. Local government		167	33	9
6. Self-employed, incorporated		25	5	3
7. Self-employed, not incorporated		152	43	14
8. Without pay		5	2	1
9. Unknown		401	116	41
Blank. NA (Condition not reported to be work related)		41,278	43,579	44,047

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work related)

OH-118

1988 OCCUPATIONAL HEALTH SUPPLEMENT

Tape Locations (in parenthesis) and Frequencies for each condition

Items and Codes	Item No.	4th	5th	6th
Industry Where Worked The 1313)	9c	(1255-1257)	(1283-1285)	(1311-
Longest At Condition Related Occupation				
010-931. Code number		33	7	3
932. Armed Forces - civilian		2	1	1
942. Armed Forces - active duty		3	0	0
990. Unknown		11	1	0
Blank. NA (Condition not reported to be work related)		44,184	44,224	44,229
Industry Recode (Work Related 1317)	Recode	(1258-1261)	(1286-1289)	(1314-
To Condition) (Appendix B)				
Recode 1		(1258-1259)	(1286-1287)	(1314-
1315)				
Recode 2		(1260-1261)	(1288-1289)	(1316-
1317)				
Blank. NA (Condition not reported to be work related)				
Class Of Worker	9d	(1262)	(1290)	(1318)
1. Private company		23	6	2
2. Armed Forces		3	0	0
3. Federal government		3	1	1
4. State government		3	0	0
5. Local government		1	1	1
6. Self-employed, incorporated		2	0	0
7. Self-employed, not incorporated		2	0	0
8. Without pay		1	0	0
9. Unknown		11	1	0
Blank. NA (Condition not reported to be work related)		44,184	44,224	44,229

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OH-119

1988 OCCUPATIONAL HEALTH SUPPLEMENT

Tape Locations (in parenthesis) and Frequencies for each condition

Items and Codes	Item No.	7th	8th	9th
Industry Where Worked The 1397)	9c	(1339-1341)	(1367-1369)	(1395-
Longest At Condition Related Occupation				
010-931. Code number		0	0	0
932. Armed Forces - civilian		1	0	0
942. Armed Forces - active duty		0	0	0
990. Unknown		0	0	0

Blank. NA (Condition not reported to be work related)		44,232	44,233	44,233
Industry Recode (Work Related To Condition) (Appendix B)	Recode	(1342-1345)	(1370-1373)	(1398-1401)
Recode 1		(1342-1343)	(1370-1371)	(1398-1399)
Recode 2		(1344-1345)	(1372-1373)	(1400-1401)
Blank. NA (Condition not reported to be work related)				
Class Of Worker	9d	(1346)	(1374)	(1402)
1. Private company		0	0	0
2. Armed Forces		0	0	0
3. Federal government		1	0	0
4. State government		0	0	0
5. Local government		0	0	0
6. Self-employed, incorporated		0	0	0
7. Self-employed, not incorporated		0	0	0
8. Without pay		0	0	0
9. Unknown		0	0	0
Blank. NA (Condition not reported to be work related)		44,232	44,233	44,233

1 OH-120

1988 OCCUPATIONAL HEALTH SUPPLEMENT

Tape Locations (in parenthesis) and Frequencies for each condition

Items and Codes	Item No.	10th	11th
Industry Where Worked The Longest At Condition Related Occupation	9c	(1423-1425)	(1451-1453)
010-931. Code number		0	0
932. Armed Forces - civilian		0	0
942. Armed Forces - active duty		0	0
990. Unknown		0	0
Blank. NA (Condition not reported to be work related)		44,233	44,233
Industry Recode (Work Related To Condition) (Appendix B)	Recode	(1426-1429)	(1454-1457)
Recode 1		(1426-1427)	(1454-1455)
Recode 2		(1428-1429)	(1456-1457)
Blank. NA (Condition not reported to be work related)			
Class Of Worker	9d	(1430)	(1458)
1. Private company		0	0
2. Armed Forces		0	0
3. Federal government		0	0
4. State government		0	0
5. Local government		0	0
6. Self-employed, incorporated		0	0
7. Self-employed, not incorporated		0	0
8. Without pay		0	0

9.	Unknown	0	0
Blank.	NA (Condition not reported to be work related)	44,233	44,233

1 OH-121

1988 OCCUPATIONAL HEALTH SUPPLEMENT

Tape Locations (in parenthesis) and Frequencies for each condition

Items and Codes	Item No.	12th	13th
Industry Where Worked The Longest At Condition Related Occupation	9c	(1479-1481)	(1507-1509)
010-931. Code number		0	0
932. Armed Forces - civilian		0	0
942. Armed Forces - active duty		0	0
990. Unknown		0	0
Blank. NA (Condition not reported to be work related)		44,233	44,233
Industry Recode (Work Related To Condition) (Appendix B)	Recode	(1482-1485)	(1510-1513)
Recode 1		(1482-1483)	(1510-1511)
Recode 2		(1484-1485)	(1512-1513)
Blank. NA (Condition not reported to be work related)			
Class Of Worker	9d	(1486)	(1514)
1. Private company		0	0
2. Armed Forces		0	0
3. Federal government		0	0
4. State government		0	0
5. Local government		0	0
6. Self-employed, incorporated		0	0
7. Self-employed, not incorporated		0	0
8. Without pay		0	0
9. Unknown		0	0
Blank. NA (Condition not reported to be work related)		44,233	44,233

1 OH-122

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
SECTION N8. CIGARETTE SMOKING			
1515	Generated	292	DUMMY RECORD
		43,941	1. Dummy Record Blank. Not Dummy Record
1516	1	22,822	SMOKED 100 CIGARETTES IN LIFETIME
			1. Yes

		21,075	2. No
		336	9. Unknown
1517-1518	2		AGE WHEN STARTED SMOKING FAIRLY REGULARLY
		913	00. Never smoked regularly
		21,543	01-97. 1-97 years
		0	98. 98+ years
		366	99. Unknown
smoked		21,411	Blank. NA (Never or unknown if 100 cigarettes)
1519	3		SMOKE NOW
		12,466	1. Yes
		10,269	2. No
		87	9. Unknown
		21,411	Blank. NA (Never or unknown if smoked 100 cigarettes)
1520	Recode		SMOKING STATUS
		21,075	1. Never smoked 100 cigarettes
		708	2. Former occasional
		9,561	3. Former regular
		166	4. Current occasional
		12,300	5. Current regular
		39	7. Occasional smoker, current status unknown
		48	8. Have smoked 100 cigarettes, current status unknown
		336	9. Unknown smoking status (includes dummy records)

1 OH-123

1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
(1521-1523)	4		HOW LONG SINCE SMOKED FAIRLY REGULARLY
1521-1522			Number Of Time Units
		9,313	01-97. 1-97 days, weeks, months, years
		0	98. 98+ days, weeks, months, years
		248	99. Unknown
		34,672	Blank. NA (Not a former smoker, never smoked regularly)
1523			Time Units
		80	1. Days
		161	2. Weeks
		1,075	3. Months
		7,997	4. Years
		248	9. Unknown

		34,672	Blank. NA (Not a former smoker, never smoked regularly)
1524-1525	Recode		INTERVAL SINCE LAST SMOKED REGULARLY
		174	00. Less than 1 month
		203	01. 1-2 months
		235	02. 3-5 months
		328	03. 6-11 months
		5,198	11-24. 1-14 years
		1,007	25. 15-19 years
		866	26. 20-24 years
		515	27. 25-29 years
		525	28. 30-39 years
		262	29. 40+ years
		248	99. Unknown
		34,672	Blank. NA (Not a former smoker, never smoked regularly)
1526-1527	5		HOW MANY CIGARETTES A DAY SMOKED
		295	00. Less than one per day
		21,288	01-96. 1-96 cigarettes per day
		27	97. 97+ cigarettes per day
		913	98. Never smoked regularly
		299	99. Unknown
		21,411	Blank. NA (No or unknown if smoked 100 cigarettes)

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1988 NHIS OCCUPATIONAL HEALTH PUBLIC USE DATA TAPE

Tape Locations	Item No.	Frequency	Items and Codes
1528	6a		LIVE WITH ANYONE WHO SMOKES CIGARETTES
		9,474	1. Yes
		33,912	2. No
		847	9. Unknown
1529	6b		DO THEY SMOKE REGULARLY IN THE HOME
		8,122	1. Yes
		1,159	2. No
		193	9. Unknown
		34,759	Blank. NA (Doesn't live with smoker or unknown if does)
1530	7a		SMOKING ALLOWED IN WORK PLACE
		10,594	1. Yes
		15,465	2. No
		498	3. Works at home
		851	9. Unknown
		16,825	Blank. NA (Not currently working)
1531	7b		DOES CIGARETTE SMOKE IN WORK PLACE CAUSE DISCOMFORT
		5,924	1. No discomfort

2,150	2. Some discomfort
1,264	3. Moderate discomfort
1,137	4. Great discomfort
617	9. Unknown
33,141	Blank. NA (No or unknown if smoking allowed in workplace, not currently working)

1532-1540

BLANK

APPENDIX A

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OCCUPATION RECODE OUTLINE

Recodes				
No. 1	No. 2	Detail Code	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	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-

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*Standard Occupational Classification.

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APPENDIX

OCCUPATION RECODE OUTLINE

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

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APPENDIX

OCCUPATION RECODE OUTLINE

Recodes			Occupation Title	SOC Code*
No. 1	No. 2	Detail 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.)

*Standard Occupational Classification.

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APPENDIX

OCCUPATION RECODE OUTLINE

Recodes				
No. 1	No. 2	Detail Code	Occupation Title	SOC Code*
(32-34)	(10)	-	PRECISION PRODUCTION, CRAFT AND REPAIR OCCUPATIONS	
32	10	503,505-509, 514-519,523, 525-527,529 533-536,538-539, 543-544,547,549	Mechanics and repairers	60,6111-6118, 613-614,6151- 6159,616,6171- 6179
33	10	553-558,563-567, 569,573,575-577, 579,583-585, 587-589,593-599, 613-617	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	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

*Standard Occupational Classification

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APPENDIX

OCCUPATION RECODE OUTLINE

Recodes				
No. 1	No. 2	Detail Code	Occupation Title	SOC Code*
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
TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS				
(37-39)	(12)	-		
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				
No. 1	No. 2	Detail Code	Occupation Title	SOC Code*
(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 000, 905 and 998	UNKNOWN OCCUPATION	
97	15	000	NEW WORKER (Question 1a only)	
98	16	905	ARMED FORCES	
99	17	998	UNKNOWN IF EVER WORKED (Question 1a only)	

*Standard Occupational Classification

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APPENDIX

OCCUPATION RECODE TITLES

Code	Titles	Recode No. 1 Inclusions
	MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS	
01	EXECUTIVE, ADMINISTRATIVE AND MANAGERIAL OCCUPATIONS	01-03
02	PROFESSIONAL SPECIALTY OCCUPATIONS	04-11
	TECHNICAL, SALES AND ADMINISTRATIVE SUPPORT OCCUPATIONS	

03	TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	12-13
04	SALES OCCUPATIONS	14-16
05	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	17-21
SERVICE OCCUPATIONS		
06	PRIVATE HOUSEHOLD OCCUPATIONS	22
07	PROTECTIVE SERVICE OCCUPATIONS	23-24
08	SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	25-28
09	FARMING, FORESTRY AND FISHING OCCUPATIONS	29-31
10	PRECISION PRODUCTION, CRAFT AND REPAIR OCCUPATIONS	32-34
OPERATORS, FABRICATORS AND LABORERS		
11	MACHINE OPERATORS, ASSEMBLERS AND INSPECTORS	35-36
12	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	37-39
13	HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS	40-41
14	UNKNOWN OCCUPATION	95
15	NEVER WORKED	97
16	ARMED FORCES	98
17	UNKNOWN IF EVER WORKED	99

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APPENDIX

INDUSTRY RECODES OUTLINE

Recodes				
No. 1	No. 2	Detail Code	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

*Standard Industrial Classification

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APPENDIX

INDUSTRY RECODES OUTLINE

Recodes				
No. 1	No. 2	Detail Code	Industry Title	SIC Code*
(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- 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,	361-367,369

			equipment and supplies	
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 warehousing	421-423
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

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APPENDIX

INDUSTRY RECODES OUTLINE

Recodes				
No. 1	No. 2	Detail Code	Industry Title	SIC Code*
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,	Other and not specified	521,523,525-527,56,

5963,	630-632,640,642, 650-652,660-662,	retail trade	571-573,591-593, 5941-5949,5961-
	670-672,681-682, 691		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, and other finance	62-67

*Standard Industrial Classification

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APPENDIX

INDUSTRY RECODES OUTLINE

Recodes				
No. 1	No. 2	Detail Code	Industry Title	SIC Code*
(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	821-822

			schools and colleges	
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

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APPENDIX

INDUSTRY RECODES OUTLINE

Recodes				
No. 1	No. 2	Detail Code	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 000 942, 998	UNKNOWN INDUSTRY	-
97	15	000	NEW WORKER (Question 3a only)	
98	16	942	ARMED FORCES (Excludes Reserves and National Guard)	
99	17	998	UNKNOWN IF EVER WORKED (Question 3a only)	

*Standard Industrial Classification

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APPENDIX

INDUSTRY RECODE TITLES

Code	Titles	Recode No. 1 Inclusions
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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 INDUSTRY	95
15	NEVER WORKED	97
16	ARMED FORCES	98
17	UNKNOWN IF EVER WORKED	99

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OCCUPATION RECODE OUTLINE

APPENDIX C

Recodes				
No. 1	No. 2	Detail Code	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,

1473,149

145,1472-

(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	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-

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*Standard Occupational Classification.

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APPENDIX

OCCUPATION RECODE OUTLINE

Recodes				
No. 1	No. 2	Detail Code	Occupation Title	SOC Code*
(12-13) (03)		-	TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	-
12	03	203-208	Health technologists and technicians	362-366,369
13	03	213-218,223-229, 233-235	Technologists, technicians except health	3711-3713,3719, 372-
373,382,3831-				
3833,384,389,392-				

393, 396, 3971-

3972, 3974, 399, 825

(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.

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APPENDIX

OCCUPATION RECODE OUTLINE

Recodes				
No. 1	No. 2	Detail Code	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
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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.)				

*Standard Occupational Classification.

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APPENDIX

OCCUPATION RECODE OUTLINE

Recodes				
No. 1	No. 2	Detail Code	Occupation Title	SOC Code*
(32-34)	(10)	-	PRECISION PRODUCTION, CRAFT AND REPAIR OCCUPATIONS	
32	10	503,505-509, 514-519,523, 525-527,529	Mechanics and repairers	60,6111-6118, 613-614,6151- 6159,616,6171-

		533-536,538-539, 543-544,547,549		6179
33	10	553-558,563-567, 569,573,575-577, 579,583-585, 587-589,593-599, 613-617	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	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

*Standard Occupational Classification

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APPENDIX

OCCUPATION RECODE OUTLINE

Recodes

No. 1	No. 2	Detail Code	Occupation Title	SOC Code*
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				
No. 1	No. 2	Detail Code	Occupation Title	SOC Code*
(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)

98 16 905 MILITARY

*Standard Occupational Classification

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APPENDIX

OCCUPATION RECODE TITLES

Code	Titles	Recode No. 1 Inclusions
MANAGERIAL AND PROFESSIONAL SPECIALTY OCCUPATIONS		
01	EXECUTIVE, ADMINISTRATIVE AND MANAGERIAL OCCUPATIONS	01-03
02	PROFESSIONAL SPECIALTY OCCUPATIONS	04-11
TECHNICAL, SALES AND ADMINISTRATIVE SUPPORT OCCUPATIONS		
03	TECHNICIANS AND RELATED SUPPORT OCCUPATIONS	12-13
04	SALES OCCUPATIONS	14-16
05	ADMINISTRATIVE SUPPORT OCCUPATIONS, INCLUDING CLERICAL	17-21
SERVICE OCCUPATIONS		
06	PRIVATE HOUSEHOLD OCCUPATIONS	22
07	PROTECTIVE SERVICE OCCUPATIONS	23-24
08	SERVICE OCCUPATIONS, EXCEPT PROTECTIVE AND HOUSEHOLD	25-28
09	FARMING, FORESTRY AND FISHING OCCUPATIONS	29-31
10	PRECISION PRODUCTION, CRAFT AND REPAIR OCCUPATIONS	32-34
OPERATORS, FABRICATORS AND LABORERS		
11	MACHINE OPERATORS, ASSEMBLERS AND INSPECTORS	35-36
12	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	37-39
13	HANDLERS, EQUIPMENT CLEANERS, HELPERS AND LABORERS	40-41

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

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APPENDIX

INDUSTRY RECODES OUTLINE

Recodes				
No. 1	No. 2	Detail Code	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

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APPENDIX

INDUSTRY RECODES OUTLINE

Recodes				
No. 1	No. 2	Detail Code	Industry Title	SIC Code*
(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-
				3357,3361-
				3362,3369,
				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 warehousing	421-423
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

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APPENDIX

INDUSTRY RECODES OUTLINE

Recodes				
No. 1	No. 2	Detail Code	Industry Title	SIC Code*
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, and other finance	62-67

*Standard Industrial Classification

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APPENDIX

INDUSTRY RECODES OUTLINE

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

(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

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APPENDIX

INDUSTRY RECODES OUTLINE

Recodes				
No. 1	No. 2	Detail Code	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	UNKNOWN INDUSTRY	-

other codes
except 996

96	14	996	NEW WORKER
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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	942	ARMED FORCES (excludes Reserves and National Guard)
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*Standard Industrial Classification

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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 Attachment 1

1988 NHIS OCCUPATIONAL HEALTH

Body Part Codes

Code	Body Part
00	Internal (used with anoxia, aspirated on ingested foreign object)
30	Shoulder
31	Upper trunk (not including shoulders)
32	Elbow
33	Lower Arm (not including elbow or wrist)
34	Wrist
35	Knee
36	Lower leg (not including knee or ankle)
37	Ankle
38	Pubic region
75	Head
76	Face (including eyelid, eye area and nose)
77	Eyeball
78	Back
79	Lower trunk
80	Upper arm
81	Upper leg
82	Hand
83	Foot
84	25-50% of Body
85	All parts of Body
87	Not stated
88	Mouth (including lips, tongue and teeth)
89	Neck
92	Finger
93	Toe
94	Ear

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1 Attachment 2

1988 NHIS OCCUPATIONAL HEALTH

INJURY DIAGNOSIS CODE SUMMARY

Code	Injury Diagnosis
41	+Ingested Foreign Object
42	+Aspirated Foreign Object
46	Burns, electrical
47	Burns, not specified
48	Burns (scald from hot liquids or steam)
49	Burns, chemical (caustics, etc.)
50	Amputation
51	Burns, thermal (from flames or hot surface)
52	Concussions
53	Contusions, Abrasions
54	Crushing

55 Dislocation
 56 Foreign Body
 57 Fracture
 58 Hematoma
 59 Laceration
 60 Dental Injury
 61 Nerve Damage
 62 Internal Organ
 63 Puncture
 64 Strain or Sprain
 65 +Anoxia
 66 Hemorrhage
 67 *Electric Shock
 68 *Poisoning
 69 *Submersion (including drowning)
 70 Not Stated
 71 Other
 72 Avulsion
 73 Burns, radiation (includes all cell damage by
 ultraviolet, x-rays, microwaves, laser beam,
 radioactive materials, etc.)
 74 Dermatitis, Conjunctivitis
 99 Unknown

*Code 85 should always be used for body part
 +Code 00 should always be used for body part

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Attachment 3

1988 NHIS OCCUPATIONAL HEALTH
 SECTION N4 - WORK INJURIES

ACCIDENT TYPE CLASSIFICATION

Code	Description
01	STRUCK AGAINST - - - injury was produced by impact between the injured person and the source of injury, the motion producing the contact being primarily that of the person rather than of the source of injury, except when the motion of the person was generated in a fall. Includes: bumping into objects, stepping on objects, etc.. Includes stationary and moving objects. Excludes: jumping from elevations, see code 03.
02	STRUCK BY - - - injury was produced by impact between the injured person and the source of injury, the motion producing the contact being primarily that of the source of injury rather than of the person. Includes: falling objects, flying objects and "struck by," NEC.
03	FALL FROM ELEVATION - - - injury was produced by impact between the injured person and the source of injury, the motion producing the contact being that of the person, under the following circumstances: <ol style="list-style-type: none"> 1. The motion of the person and the force of impact were generated by gravity. 2. The point of contact with the source of injury was lower than the

surface supporting the person at the inception of the fall.

Includes: falls: from scaffolds, walkways, platforms, etc., ladders, piled materials, vehicles, on stairs, into shafts, excavations, floor openings, etc. (from edge of opening), to lower level, NEC. Includes also: jumping from elevations.

05 FALL ON SAME LEVEL - - - injury was produced by impact between the injured person and an external object, the motion producing the contact being that of the person, under the following circumstances:

1. The motion of the person was generated by gravity following a loss of equilibrium and ability to maintain an upright position.
2. The point of contact with the source of injury was at the same level or above the surface supporting the person at the inception of the fall.

Includes: fall to the walkway or working surface, fall onto or against objects, fall on same level, NEC.

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1988 NHIS OCCUPATIONAL HEALTH
SECTION N4 - WORK INJURIES

ACCIDENT TYPE CLASSIFICATION - Continued

Code	Description
06	CAUGHT IN, UNDER, OR BETWEEN - - - injury was produced by squeezing, pinching, or crushing between a moving object and a stationary object, between two moving objects, or between parts of an object. DO NOT USE THIS CODE when the source of injury is a freely flying or falling object. Includes: in running or meshing objects, a moving and a stationary object, two or more moving (not meshing) objects, collapsing materials (slides of earth, collapse of building sites), caught in, under or between, NEC.
08	RUBBED OR ABRADED - - - injury was produced by pressure, vibration, or friction between the person and the source of injury.
10	BODILY REACTION - - - injury resulted solely from a free bodily motion which imposed stress or strain upon some part of the body. Generally applies to the occurrence of strains, sprains, ruptures, or other internal injuries resulting from involuntary motion induced by sudden noise, fright, or efforts to recover from slips or loss of balance. Includes cases involving nervous shock and cases of muscular or internal injury resulting from the execution of personal movements such as walking, climbing, running, reaching, turning, bending, etc., when such movement in itself was the source of injury. Do not use this code for overexertion cases involving the lifting, pulling, or pushing of objects, or cases in which a bodily movement, voluntary or involuntary, results in forcible contact with an external object.
12	OVEREXERTION - - - injury resulted from excessive physical effort, as in lifting, pulling, pushing, wielding, or throwing, as the source of injury. Includes overexertion in: lifting objects, pulling or pushing objects, holding, wielding, throwing, or carrying objects, and overexertion, NEC.

- 13 CONTACT WITH ELECTRIC CURRENT - - - injury consisted of electric shock or electrocution.
- 15 CONTACT WITH TEMPERATURE EXTREMES - - - injury consisted of a burn, heat exhaustion, freezing, frostbite, etc., resulting from contact with, or exposure to, hot or cold objects, air, gases, vapors, or liquids. Do not use this code for injuries from contact with sun's rays or other radiations, or injury by the toxic or caustic characteristics of chemicals, etc. Includes contact with general heat or cold (atmosphere or environment), hot or cold objects or substances.

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1988 NHIS OCCUPATIONAL HEALTH
SECTION N4 - WORK INJURIES

ACCIDENT TYPE CLASSIFICATION - Continued

- | Code | Description |
|------|---|
| 18 | CONTACT WITH RADIATIONS, CAUSTICS, TOXIC, AND NOXIOUS SUBSTANCES - - - injury resulted from the inhalation, absorption (skin contact), or ingestion of harmful substances. Includes injuries of the following natures: drowning, poisoning, chemical burns or irritations, allergic reaction, contagious diseases, and damage to the body from exposure to sun's rays or other radiations. Do not use this code for burns or freezing from contact with temperature extremes (code 15) or burns from contact with electric current (code 13). |
| 19 | TRANSPORTATION ACCIDENTS - - - includes all highway accidents involving cars, trucks and buses. Also includes aircraft, ship, boat, streetcar, subway or train accidents. |
| 20 | ACCIDENT TYPE, NOT ELSEWHERE CLASSIFIED- - - accident types not elsewhere classified (includes all moving vehicles). |
| 99 | DK or refused. |

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Attachment 4

1988 NHIS OCCUPATIONAL HEALTH
SECTION N4 - WORK INJURIES

SOURCE CODE

- | Code | Description (Source) |
|------|---|
| 01 | Air Pressure (abnormal, environmental). Includes high pressure such as in caisson work, deep diving, etc., and low pressure such as rarefied air, as at extreme elevations. |
| 02 | Animals, insects, birds, reptiles (live). |
| 03 | Animal products (not food). Includes bones, feathers, fur, hides, leather, etc. |
| 04 | Bodily motion (no lifting, pulling, pushing, etc.). Includes military |

bodily motion due to physical training.

- 05 Boilers, pressure vessels. Includes pressurized containers (for gases or liquids), pressure lines (hose or pipe for pressurized liquids, gases, or vapors).
- 06 Boxes, barrels, containers, packages (empty or full). Includes kegs, drums, crates, cartons, bottles, jugs, flasks, etc., bundles, bales, reels, rolls, tanks, bins, etc., (NOT pressurized).
- 07 Buildings and structures (not floors, working surfaces, or walkways. See Code 58 "Working surfaces"). Includes office, plant, residential, etc., doors, gates, windows, window frames, bridges, dams, locks, etc., grandstands, stadium, etc., scaffolds, staging, etc., towers, poles, etc., walls, fences, wharf, docks, etc.
- 08 Ceramic items, NEC. Includes brick, china, drain tile, sewer pipe, flue lining, etc., glazed tile (decorative, not load bearing; mosaic tile, etc.), pottery, structural tile (glazed or plain); ceramic items, NEC.
- 09 Chemical, chemical compounds (solids, liquids, gases). Includes acids, alcohols, alkalis, aromatic compounds (benzyl, toluene, xylene, aniline, etc.), arsenic compounds, carbon disulphide, carbon dioxide, carbon monoxide, carbon tetrachloride, cyanides or cyanogens compounds, halogenated compounds, NEC (trichloroethylene, perchlorethylene, methyl chloride, refrigerants, metallic compounds, NEC (lead, mercury, zinc, brass, cadmium, chromium, etc., oxides of nitrogen (nitro fumes) chemicals and chemical compounds NEC.

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1988 NHIS OCCUPATIONAL HEALTH
SECTION N4 - WORK INJURIES

SOURCE CODE - Continued

- | Code | Description (Source) |
|------|--|
| 10 | Clothing, apparel, shoes. Includes boots, gloves, hats, head coverings, outer coats, raincoats, shirts, blouses, sweaters, coats, suits, pants, coveralls, dresses, stockings, socks, underwear, and apparel, NEC. |
| 11 | Coal and Petroleum products. Includes coal, coke, crude oil, fuel oil, gasoline and liquid hydrocarbon compounds (paraffins, olefins, etc.), hydrocarbon gases (methane, ethane, ethylene, propane, butane, isobutene, butylene, isobutylene, LP gas, etc.) kerosene, lubricating and cutting oils, greases, manufactured gases, naphtha solvents (petroleum, ether, mineral spirits, cleaners, naphtha, rubber solvent, Stoddard solvent, aromatic solvents, etc.), petroleum asphalts and road oils. |
| 12 | Cold (atmospheric, environmental) |
| 13 | Conveyors. Includes gravity and powered conveyors. |
| 14 | Drugs and Medicines. Includes biologic products (sera, toxins, antitoxins, vaccines, plasma, etc.) and other medicines. |
| 15 | Electric apparatus. Includes motors, generators, transformers, |

converters, conductors, switchboard and bus structures, switches, circuit breakers, fuses, rheostats, starters, and control apparatus; capacitors; rectifiers, storage batteries, magnetic and electrolytic apparatus, heating appliances.

- 17 Flame, fire, smoke
- 18 Food products (including animal foods). Includes fruits and fruit products, grains and grain products, meat and meat products, milk and milk products, vegetable and vegetable products.
- 19 Furniture, fixtures, furnishings (not fixed parts of buildings or structures). Includes cabinets, file cases, book cases, etc., chairs, benches, etc., counters, workbenches, etc., desks, floor coverings, carpets, rugs, mats, etc., lighting equipment, lamps, bulbs, etc., tables.
- 20 Glass items, NEC (glassware, glass fibers, sheets, etc., NOT bottles, jars, flasks or glass cloth).

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1988 NHIS OCCUPATIONAL HEALTH
SECTION N4 - WORK INJURIES

SOURCE CODE - Continued

Code	Description (Source)
21	Hand tools, unknown whether powered or not powered. Includes abrasive stones or wheel grinders, axes, blow torches, buffers, polishers, waxers, etc., chisels, crowbars, pry bars, drills, files, forks, hatchets, hoes, ironers, knives, picks, planes, pliers, tongs, powder-actuated tools, punches, riveters, ropes, chains, sandblasters, saws, scissors, shears, screwdrivers, bolt setters, shovels, spades, welding tools, wrenches.
22	Hand tools, not powered. Includes axes, blow torches, chisels, crowbars, pry bars, files, forks, hammers, sledges, mallets, hatchets, hoes, knives, needles or syringes (use only where no infection occurs), picks, planes, pliers, tongs, punches, ropes, chains, saws, scissors, shears, screwdrivers, shovels, spades, wrenches.
23	Hand tools, powered. Includes abrasive stones or wheel grinders, buffers, polishers, waxers, chisels, drills, hammers, tampers, ironers, knives, powder-actuated tools, punches, riveters, sandblasters, saws, screwdrivers, bolt setters, welding tools.
24	Heat, atmospheric, environmental (NOT hot objects or substances)
25	Heating equipment NEC. Includes Non-electric furnaces, retorts, space heaters, stoves, ranges, etc. If electric, see electric apparatus, code 15.
26	Hoisting apparatus. Includes cranes, derricks, elevators, shovels, dredges, air hoists, chain hoists, chain blocks, electric hoists, gin poles, jacks (mechanical, hydraulic, air, etc.), jammers (logging), mine buckets.
27	Infectious, parasitic agents, NEC. Includes bacteria, fungi, parasitic organisms, viruses, etc. Excludes chemicals, drugs, prepared medicinal items and food infestations.

28 Ladders (fixed or portable). Includes fixed, movable, extension, step, straight and single ladders.

29 Liquids, NEC. Includes water as well as other liquids, NEC.

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1988 NHIS OCCUPATIONAL HEALTH
SECTION N4 - WORK INJURIES

SOURCE CODE - Continued

Code	Description (Source)
30	Machines. Includes agitators, mixers, tumblers, etc., agricultural machines, NEC., buffers, polishers, sanders, grinders, casting, forging, welding, crushing, pulverizing, drilling, boring and turning machines, metal lathes and turning machines, wood lathes, earthmoving, highway construction, mining and tunneling machines, office machines, packaging, wrapping, picking, carding, and combing machines, planers, shapers, molders, presses (not printing presses) printing machines, robots/reprogrammable automation systems, rolls, saws, screening and separating machines, shears, slitters, slicers, stitching and sewing machines, weaving, knitting and spinning machines.
40	Mechanical power transmission apparatus. NOTE transmission equipment includes all mechanical means of transmitting power from a prime mover up to but not including a shaft (or any pulleys or gears on the shaft), the bearings of which form an integral part of a machine. Directly connected prime movers are defined as having no transmission apparatus. Includes belts, chains, ropes, cables, drums, pulleys, sheaves, friction clutches and gears.
41	Metal items, NEC. Includes plates, rods, wire, shapes, nuts, bolts, nails, etc., automobile parts, beams, bars, bullets, molds, spikes, pipe, screws. Includes also molten metal, ingots, and melting scrap. Excludes ores and other raw minerals, see code 42.
42	Mineral items, metallic, NEC. Includes products of mining: raw or semi processed such as ores and ore concentrates.
43	Mineral items, non metallic, NEC. Includes products of mining, excavating, landslides, etc., such as dirt, clay, sand, gravel, stone, etc. Includes also concrete items such as blocks, prestressed slabs, wet or uncured, and broken pieces.
44	Noise
45	Paper and pulp items, NEC.
46	Particles (unidentified)
47	Plants, trees, vegetation (in natural or unprocessed condition). Excludes: threshed grains and harvested fruits, see code 18; limbed logs, etc., see code 57.

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SECTION N4 - WORK INJURIES

SOURCE CODE - Continued

Code	Description (Source)
48	Plastic items, NEC. Includes powders, sheets, rods, shapes, etc., but NOT uncombined chemicals or components used in plastic manufacturing.
49	Pumps and prime movers. Includes steam and internal combustion engines, pumps, hydraulic and air turbines.
50	Radiating substances and equipment (Use this code ONLY IN cases of radiation injuries). Includes isotopes or irradiated substances for industrial or medical use; reactor fuel, raw or processed; reactor wastes, sun, ultraviolet equipment, welding equipment, electric arc, x-ray and fluoroscope equipment.
51	Soaps, detergents, cleaning compounds, NEC
52	Silica
53	Scrap, debris and waste materials, NEC
54	Steam
55	Textile items, NEC. Includes animal fibers after first scouring and cleaning, vegetable and synthetic fibers (except glass), yarn, thread, yarn goods, and belts.
56	Vehicles. Includes animal-drawn, aircraft, powered highway vehicles, plant or industrial vehicles, hand trucks, dollies and other no powered vehicles, forklift, stackers, lumber carriers, and other powered carriers, mules, tractors, and other powered towing vehicles, rail vehicles, sleds, snow and ice vehicles, and water vehicles.
57	Wood items, NEC. Includes logs, lumber, slabs, poles, chips, skids, pallets and wood products.
58	Working surfaces (surfaces in use as supports for people). Includes floor (of building, a scaffold, a staging, a mine, a vehicle, etc.), ground (outdoors), ramps, roofs, runways or platforms (permanent elevated surfaces), sidewalks, paths, walkways (outdoors), stairs, steps, street and road.
60	Person. Includes injured person (e.g. heart attack) and person, other than injured.

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1988 NHIS OCCUPATIONAL HEALTH
SECTION N4 - WORK INJURIES

SOURCE CODE - Continued

Code	Description (Source)
61	Recreation and athletic equipment
62	Rubber products. Includes tires.

- 88 Weapons. Includes hand-held firearms such as pistols, revolvers, rifles, machine guns, shotguns, grenade launchers, and hand-held anti-tank weapons like law. Includes also heavy weapons such as artillery, tanks, mortars, anti-tank weapons, like "tow", rockets and launchers, and armored vehicles.
- 98 Miscellaneous, NEC or No Product or Source of Injury Involvement.
- 99 DK or refused.