

## Phone: Job History

sf001re            Ever employed in paid labor force.

First full-time civilian job after leaving school for the last time:

sf002re            Flag for ever held full-time civilian job after completing school for the last time.

sf003rec           Year began first full-time civilian job after completing school for the last time.

sf004rec           First full-time civilian job after leaving school for the last time began before leaving school.

sf005rec - sf020red Industry and occupation codes for first full-time civilian job after completing school for the last time.

Job in June 1977, or at 1977 interview date:

sf022re            Flag for held job in June 1977, or at 1977 interview date.

sf023red           Year began job held in June 1977, or at 1977 interview date.

sf024red           Worked 35 hours or more in job held June 1977 or at 1977 interview date.

sfa24red, sf025rec City and state where job held in June 1977 or at 1977 interview date was located.

sf026rec - sf027red Year June 1977 job or job held at 1977 interview date ended.

sf028rec - sf043red Industry and occupation codes for job held in June 1977 or at 1977 interview date.

Current/last job:

sf045re - sf046rec Current activity

sf047ree           Year began current/last job.

sf048red           Worked 35 hours or more in current/last job.

sfa48ree, sf049red City and state where current/last job was held.

sf050red - sf051ree Year current/last job ended.

sf052red - sf067ree Industry and occupation codes for current/last job.

sf069rec - sf072red Current/last job benefits--pension, health insurance, job training.

NOTE:    This module includes the 661 siblings who responded to the mail only questionnaire; in addition to the respondents of the 1993-94 sibling phone survey. Variable names from the mail only survey are preceded by an "&" in the parenthesized list of variable names included with the variable description.

NOTE:    See APPENDIX E on Occupation Coding and Variable Construction.

### **sf001re: Flag for ever worked in paid labor force.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: XSTAT93M, aa01, aa01, RF004JSC

Revisions: Updated 1/99

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	2	4	6
0	Never Held Full- Or Part-Time Job	4	38	42
1	Held Full- Or Part-Time Job	2575	2742	5317

**sf002re: Flag for ever held full-time civilian job after leaving school for the last time.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
Source variables: XSTAT93M, XJOBED, bb04, SB030RE, JOBED

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	272	355	627
-2	INAPPROPRIATE INAPPROPRIATE (CURRENTLY ENROLLED IN SCHOOL AND NO PREVIOUS JOB, SB030RE=1)	12	30	42
0	Never Held Full-Time Civilian Job After Leaving School	11	42	53
1	Held Full-Time Civilian Job After Leaving School For Last Time	2272	2322	4594
2	Held Full-Time Civilian Job Before Leaving School For Last Time (Returned To School Later In Life)	14	35	49

Note: Sibling respondents who answered the mail questionnaire only in 1993/94 (N=559) were not asked about their first full-time civilian job after leaving school for the last time. They are coded 9 for SF002RE.

Sibling respondents who had never held a first full-time civilian job at the time of their 1977 interview were not asked about the first job in the 1993/94 interview, although these respondents may have held such a job after 1977.

Several sibling respondents returned to school after working for a number of years. If we have information about the sibling respondent's first full-time job after they left school for the first time, we have coded them SF002RE=2.

**sf003rec: Year began first full-time civilian job after leaving school for the last time.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SF002RE, bb25, XCMJX1B, RF001J2C

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	8	6	14
-2	INAPPROPRIATE INAPPROPRIATE (NO FIRST JOB, SF002RE^=1 OR 2, OR CURRENTLY ENROLLED IN SCHOOL, SB030RE=1)	295	427	722
-1	DON'T KNOW	15	25	40
30	1930	2	1	3
33	1933	1	2	3
34	1934	0	1	1
35	1935	4	0	4
36	1936	5	4	9
37	1937	4	1	5
38	1938	4	2	6
39	1939	5	4	9
40	1940	5	7	12
41	1941	6	7	13
42	1942	4	18	22
43	1943	13	12	25
44	1944	16	19	35
45	1945	14	22	36
46	1946	29	23	52
47	1947	27	29	56
48	1948	30	20	50

Wisconsin Longitudinal Study Codebook

49	1949	17	36	53
50	1950	48	32	80
51	1951	34	54	88
52	1952	33	51	84
53	1953	41	79	120
54	1954	56	82	138
55	1955	63	84	147
56	1956	69	70	139
57	1957	90	70	160
58	1958	55	64	119
59	1959	82	98	180
60	1960	104	90	194
61	1961	80	99	179
62	1962	101	91	192
63	1963	95	101	196
64	1964	91	82	173
65	1965	110	83	193
66	1966	99	66	165
67	1967	69	60	129
68	1968	78	65	143
69	1969	65	45	110
70	1970	83	56	139
71	1971	78	43	121
72	1972	80	41	121
73	1973	47	32	79
74	1974	53	35	88
75	1975	32	40	72
76	1976	44	37	81

Wisconsin Longitudinal Study Codebook

77	1977	21	21	42
78	1978	23	35	58
79	1979	24	32	56
80	1980	18	24	42
81	1981	12	24	36
82	1982	12	20	32
83	1983	15	24	39
84	1984	10	28	38
85	1985	9	17	26
86	1986	9	22	31
87	1987	10	20	30
88	1988	6	22	28
89	1989	3	32	35
90	1990	10	13	23
91	1991	4	8	12
92	1992	5	7	12
93	1993	5	16	21
94	1994	1	3	4

**sf004rec: Did you have a full-time civilian job before leaving school for the last time?**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
Source variables: SF002RE, bb28, SLV, XJR1BED, JR1BED

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	11	19	30
-2	INAPPROPRIATE INAPPROPRIATE (NO FIRST JOB, SF002RE^=1 OR 2, OR CURRENTLY ENROLLED IN SCHOOL, SB030RE=1)	295	427	722
-1	DON'T KNOW	1	3	4
0	NO	1682	1874	3556
1	YES	592	461	1053

Note: By definition, those who entered their first full-time job after completing school the first time, and then returned to school later in life (SF002RE=2) began the first job before completing school, SF004REC=1.

**sfu05rec: 1970 Census detailed industry code for first full-time civilian job after leaving school for the last time.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
 Source variables: SF002RE, XINX1, bb18, bb19, INX1U, RFU05J2C  
 Revisions: Replacement 9/99    Archived variable: sf005rec

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	2	2	4
-2	INAPPROPRIATE INAPPROPRIATE (NO FIRST JOB, SF002RE^=1 OR 2, OR CURRENTLY ENROLLED IN SCHOOL, SB030RE=1)	295	427	722
-1	DON'T KNOW	0	4	4
17 - 208		768	265	1033
209 - 448		546	387	933
449 - 717		425	618	1043
718 - 857		316	879	1195
858 - 937		229	202	431

Note: See Change Notice #20 for difference between updated and original variables. Original variables used prior to the 9/99 update are retained in a separate 'Archived' module. See Appendix E on occupational coding and variable construction.

**sfu06rec: 1970 Census detailed occupation code for first full-time civilian job after leaving school for the last time.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
Source variables: SF002RE, XOCX1, bb05, bb16, OCX1U, RFU06J2C  
Revisions: Replacement 9/99    Archived variable: sf006rec

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	2	2	4
-2	INAPPROPRIATE INAPPROPRIATE (NO FIRST JOB, SF002RE^=1 OR 2, OR CURRENTLY ENROLLED IN SCHOOL, SB030RE=1)	295	427	722
-1	DON'T KNOW	1	1	2
1 - 144		472	521	993
145 - 314		468	460	928
315 - 441		216	734	950
443 - 715		696	275	971
740 - 984		431	364	795

Note: See Change Notice #20 for difference between updated and original variables. Original variables used prior to the 9/99 update are retained in a separate 'Archived' module. See Appendix E on occupational coding and variable construction.

**sfu07red: Class of worker code for first full-time civilian job after leaving school for the last time.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
Source variables: SF002RE, SF006REC, XCWX1, bb20, bb22, bb24, CWX1U, RFU07J2D  
Revisions: Replacement 9/99    Archived variable: sf007red



Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	1	1	2
-2	INAPPROPRIATE INAPPROPRIATE (NO FIRST JOB, SF002RE^=1 OR 2, OR CURRENTLY ENROLLED IN SCHOOL, SB030RE=1)	295	427	722
-1	DON'T KNOW	0	3	3
1	Private company, business or individual for wages, salary or commission	1815	1833	3648
2	Government employee (federal, state or local government)	306	464	770
3	Own business or professional practice; incorporated	21	4	25
4	Own business or professional practice; not incorporated	108	36	144
5	Working without pay in a family business or farm	35	16	51

**sfu08red: 1970 Major industry code for first full-time civilian job after leaving school for the last time.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SFU05REC, SFU06REC

Revisions: Replacement 9/99    Archived variable: sf008red

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	2	2	4
-2	INAPPROPRIATE INAPPROPRIATE (NO FIRST JOB, SF002RE^=1 OR 2, OR CURRENTLY ENROLLED IN SCHOOL, SB030RE=1)	295	427	722
-1	DON'T KNOW	0	4	4
1	Agriculture, Forestry, And Fisheries	182	27	209
2	Mining	13	2	15
3	Construction	160	15	175
4	Manufacturing	867	511	1378
5	Transportation, Communications, And Other Public Utilities	105	116	221
6	Wholesale And Retail Trade	346	370	716
7	Finance, Insurance, And Real Estate	82	244	326
8	Business And Repair Services	64	52	116
9	Personal Services	22	123	145
10	Entertainment And Recreation Services	16	12	28
11	Public Administration	87	71	158
12	Professional And Related Services	340	808	1148

Note: See Change Notice #20 for difference between updated and original variables. Original variables used prior to the 9/99 update are retained in a separate 'Archived' module.

See Appendix E - COR713 for Creation of major industry, major occupation, status, and prestige.

### **sfu09ree: 1970 Major occupation code for first full-time civilian job after leaving school for the last time.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SFU05REC, SFU06REC, SFU07RED

Revisions: Replacement 9/99    Archived variable: sf009ree

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	2	2	4
-2	INAPPROPRIATE INAPPROPRIATE (NO FIRST JOB, SF002RE^=1 OR 2, OR CURRENTLY ENROLLED IN SCHOOL, SB030RE=1)	295	427	722
-1	DON'T KNOW	1	1	2
1	Professional, Technical & Specialty: Self-Employed & w/o Pay	32	13	45
2	Professional, Technical & Specialty: Salaried & N.A.	553	569	1122
3	Executives, Administrators & Managers: Salaried & N.A.	187	78	265
4	Executives, Administrators & Managers: Self-Employed & w/o Pay	25	4	29
5	Sales: Not Retail Trade	86	14	100
6	Sales: Retail Trade	27	69	96
7	Administrator Support, Including Clerical	134	952	1086
8	Precision Production, Craftsmen, Repair: Manufacturing	121	13	134
9	Precision Production, Craftsmen, Repair: Construction	77	0	77
10	Precision Production, Craftsmen, Repair: All Other & N.A.	112	12	124
11	Operators & Fabricators: Manufacturing	346	234	580
12	Operators & Fabricators: All Other & N.A.	152	32	184
13	Service Occupations	73	324	397
14	Handlers, Equipment Cleaners, Helpers/Laborers: Manufacturing	73	11	84
15	Handlers, Equipment Cleaners, Helpers/Laborers: All Other & N.A.	121	9	130
16	Farm Operators & Managers	56	5	61
17	Farm Workers & Related Occupations	108	15	123

Note: See Change Notice #20 for difference between updated and original variables. Original variables used prior to the 9/99 update are retained in a separate 'Archived' module.  
See Appendix E - COR713 for Creation of major industry, major occupation, status, and prestige.

### **sfa10ree: 1970 Occupational Education Score for first full-time civilian job after leaving school for the last time.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
Source variables: SFU05REC, SFU06REC, SFU07RED  
Revisions: Added 9/99; Updated 12/99, 9/00

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	2	2	4
-2	INAPPROPRIATE INAPPROPRIATE (NO FIRST JOB, SF002RE^=1 OR 2, OR CURRENTLY ENROLLED IN SCHOOL, SB030RE=1)	295	427	722
-1	DON'T KNOW	1	1	2
19 - 73		643	286	929
74 - 159		539	421	960
160 - 307		211	879	1090
312 - 766		514	431	945
770 - 995		376	337	713

Note: See Change Notice #21 for information about the 9/00 update.  
There is an implied decimal point two places to the left of the right most digit.

The 1970-basis occupational education score is the percentage of persons in the 1970 Census in an occupation/ industry/class-of-worker category who completed one year of college or more. See Appendix E - COR 638 and COR 713 for details, and a recommended transformation of this variable is described in MEMO133.

# **sfb10ree: 1970 Occupational Income Score first full-time civilian job after leaving school for the last time.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SFU05REC, SFU06REC, SFU07RED

Revisions: Added 9/99; Updated 12/99, 9/00

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	2	2	4
-2	INAPPROPRIATE INAPPROPRIATE (NO FIRST JOB, SF002RE^=1 OR 2, OR CURRENTLY ENROLLED IN SCHOOL, SB030RE=1)	295	427	722
-1	DON'T KNOW	1	1	2
0 - 31		211	756	967
32 - 79		303	668	971
80 - 183		527	526	1053
185 - 455		694	244	938
457 - 877		548	160	708

Note: See Change Notice #21 for information about the 9/00 update.

There is an implied decimal point two places to the left of the right most digit.

The 1970-basis occupational income score is the percentage of persons in the 1970 Census in an occupation/ industry/class-of-worker category whose income was at least \$10,000 in 1969. See Appendix E - COR 638 and COR 713 for details, and a recommended transformation of this variable is described in MEMO133.

# **sfu10ree: 1970 Duncan SEI score for first full-time civilian job after leaving school for the last time.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SFU05REC, SFU06REC, SFU07RED

Revisions: Replacement 9/99; Updated 9/00    Archived variable: sf010ree

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	2	2	4
-2	INAPPROPRIATE INAPPROPRIATE (NO FIRST JOB, SF002RE^=1 OR 2, OR CURRENTLY ENROLLED IN SCHOOL, SB030RE=1)	295	427	722
-1	DON'T KNOW	1	1	2
20 - 172		606	391	997
173 - 400		610	333	943
402 - 520		208	729	937
522 - 702		386	569	955
705 - 960		473	332	805

Note: See Change Notice #21 for information about the 9/00 update.

See Change Notice #20 for difference between updated and original variables. Original variables used prior to the 9/99 update are retained in a separate 'Archived' module.

See Appendix E - COR713 and MEMO133 for Creation of major industry, major occupation, status, and prestige.

### **sfu11ree: 1970 Siegel prestige score for first full-time civilian job after leaving school for the last time.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SFU05REC, SFU06REC, SFU07RED

Revisions: Replacement 9/99; Updated 9/00    Archived variable: sf011ree

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	2	2	4
-2	INAPPROPRIATE INAPPROPRIATE (NO FIRST JOB, SF002RE^=1 OR 2, OR CURRENTLY ENROLLED IN SCHOOL, SB030RE=1)	295	427	722
-1	DON'T KNOW	1	1	2
144 - 275		578	369	947
276 - 367		487	491	978
368 - 465		393	689	1082
468 - 589		456	524	980
596 - 812		369	281	650

Note: See Change Notice #21 for information about the 9/00 update.

See Change Notice #20 for difference between updated and original variables. Original variables used prior to the 9/99 update are retained in a separate 'Archived' module.

See Appendix E - COR713 and MEMO133 for Creation of major industry, major occupation, status, and prestige.

### **sfu12red: 1970 MSEI2 occupational status score for first full-time civilian job after leaving school for the last time.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SFU06REC

Revisions: Replacement 9/99    Archived variable: sf012red

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	2	2	4
-2	INAPPROPRIATE INAPPROPRIATE (NO FIRST JOB, SF002RE^=1 OR 2, OR CURRENTLY ENROLLED IN SCHOOL, SB030RE=1)	295	427	722
-1	DON'T KNOW	1	1	2
1183 - 1843		636	327	963
1848 - 2790		547	380	927
2808 - 4346		220	707	927
4347 - 6357		380	558	938
6439 - 8849		500	382	882

Note: See Change Notice #20 for difference between updated and original variables. Original variables used prior to the 9/99 update are retained in a separate 'Archived' module.

See Appendix E - COR713 and MEMO133 for Creation of major industry, major occupation, status, and prestige.

### **sfu13red: 1970 TSEI2 occupational status score for first full-time civilian job after leaving school for the last time.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SFU06REC

Revisions: Replacement 9/99    Archived variable: sf013red



Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	2	2	4
-2	INAPPROPRIATE INAPPROPRIATE (NO FIRST JOB, SF002RE^=1 OR 2, OR CURRENTLY ENROLLED IN SCHOOL, SB030RE=1)	295	427	722
-1	DON'T KNOW	1	1	2
1429 - 1924		501	429	930
1930 - 2485		615	356	971
2494 - 3175		170	777	947
3183 - 6380		507	423	930
6468 - 8957		490	369	859

Note: See Change Notice #20 for difference between updated and original variables. Original variables used prior to the 9/99 update are retained in a separate 'Archived' module.

See Appendix E - COR713 and MEMO133 for Creation of major industry, major occupation, status, and prestige.

### **sf014rec: 1990 Census detailed industry code for first full-time civilian job after leaving school for the last time.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
Source variables: SF002RE, bb18, bb19, RF014J2D  
Revisions: Added 9/99

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	2	2	4
-2	INAPPROPRIATE INAPPROPRIATE (NO FIRST JOB, SF002RE^=1 OR 2, OR CURRENTLY ENROLLED IN SCHOOL, SB030RE=1)	295	427	722
-1	DON'T KNOW	0	4	4
10 - 232		459	195	654
241 - 440		442	215	657
441 - 702		280	375	655
710 - 842		265	682	947
850 - 932		176	173	349
995	1990 CODE NOT AVAILABLE	662	711	1373

Note: See Appendix E on occupational coding and variable construction.  
If information for this job was collected during the 1977 sibling interview, questions about this job were skipped during the 1993-94 sibling interview. 1990 codes were only assigned to data from the 1993-94 interview. Data originally obtained during the 1977 interview is coded 995 for this variable.

**sf015rec: 1990 Census detailed occupation code for first full-time civilian job after leaving school for the last time.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
Source variables: SF002RE, bb05, bb16, RF015J2D  
Revisions: Added 9/99

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	2	2	4
-2	INAPPROPRIATE INAPPROPRIATE (NO FIRST JOB, SF002RE^=1 OR 2, OR CURRENTLY ENROLLED IN SCHOOL, SB030RE=1)	295	427	722
-1	DON'T KNOW	1	1	2
4 - 156		341	346	687
157 - 276		342	320	662
277 - 385		86	585	671
386 - 689		425	232	657
693 - 889		427	160	587
995	1990 CODE NOT AVAILABLE	662	711	1373

Note: See Appendix E on occupational coding and variable construction. If information for this job was collected during the 1977 sibling interview, questions about this job were skipped during the 1993-94 sibling interview. 1990 codes were only assigned to data from the 1993-94 interview. Data originally obtained during the 1977 interview is coded 995 for this variable.

**sf016red: 1990 Major industry code for first full-time civilian job after leaving school for the last time.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
Source variables: SF014REC, SF015REC  
Revisions: Added 9/99

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, DON'T KNOW, NOT ASCERTAINED	2	6	8
-2	INAPPROPRIATE INAPPROPRIATE (NO FIRST JOB, SF002RE^=1 OR 2, OR CURRENTLY ENROLLED IN SCHOOL, SB030RE=1)	295	427	722
1	Agriculture, Forestry, And Fisheries	121	21	142
2	Mining	10	2	12
3	Construction	114	15	129
4	Manufacturing	595	347	942
5	Transportation, Communications, And Other Public Utilities	87	77	164
6	Wholesale And Retail Trade	233	241	474
7	Finance, Insurance, And Real Estate	60	163	223
8	Business And Repair Services	46	24	70
9	Personal Services	11	63	74
10	Entertainment And Recreation Services	17	12	29
11	Public Administration	65	58	123
12	Professional And Related Services	263	617	880
95	1990 CODE NOT AVAILABLE	662	711	1373

Note: If information for this job was collected during the 1977 sibling interview, questions about this job were skipped during the 1993-94 sibling interview. 1990 codes were only assigned to data from the 1993-94 interview. Data originally obtained during the 1977 interview is coded 95 for this variable.

The 1990 Major Industry categories are selected to resemble the 1970 categories, but individual industries which may have changed category between 1970 and 1990 (for example, US Postal Service) keep their 1990 major industry designation. No attempt was made to reconcile these cases.

Consistent with 1990 Census procedures, civilian occupation codes were assigned to military personnel if they described civilian occupational activities. Therefore, it is possible to assign a code for those individuals on this variable. Individuals in the military who only described military

occupations were assigned the military occupation codes and coded military on this variable.

**sf017ree: 1990 Major occupation code for first full-time civilian job after leaving school for the last time.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SF007RED, SF014REC, SF015REC

Revisions: Added 9/99

Wisconsin Longitudinal Study Codebook

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, DON'T KNOW, NOT ASCERTAINED	3	3	6
-2	INAPPROPRIATE INAPPROPRIATE (NO FIRST JOB, SF002RE^=1 OR 2, OR CURRENTLY ENROLLED IN SCHOOL, SB030RE=1)	295	427	722
1	Professional, Technical & Specialty: Self-Employed & w/o Pay	23	9	32
2	Professional, Technical & Specialty: Salaried & N.A.	370	468	838
3	Executives, Administrators & Managers: Salaried & N.A.	159	88	247
4	Executives, Administrators & Managers: Self-Employed & w/o Pay	15	3	18
5	Sales: Not Retail Trade	71	19	90
6	Sales: Retail Trade	45	80	125
7	Administrator Support, Including Clerical	90	598	688
8	Precision Production, Craftsmen, Repair: Manufacturing	96	38	134
9	Precision Production, Craftsmen, Repair: Construction	55	0	55
10	Precision Production, Craftsmen, Repair: All Other & N.A.	88	6	94
11	Operators & Fabricators: Manufacturing	228	116	344
12	Operators & Fabricators: All Other & N.A.	77	16	93
13	Service Occupations	57	161	218
14	Handlers, Equipment Cleaners, Helpers/Laborers: Manufacturing	41	19	60
15	Handlers, Equipment Cleaners, Helpers/Laborers: All Other & N.A.	79	7	86
16	Farm Operators & Managers	40	4	44
17	Farm Workers & Related Occupations	87	11	98
95	1990 Code Not Available	662	711	1373

Note: The 1990 Major Occupation categories are selected to resemble the 1970 categories, but individual occupations which may have changed category between 1970 and 1990 (for example, Actors and Directors) keep their 1990 major industry designation. No attempt was made to reconcile these cases. The large number of such cases makes direct comparison between 1970 and 1990 Major Occupation categories unadvisable. For a list of all such individual changes, see Kubitschek 1986 (Center for Demography Working Paper 86-6).

See Appendix E - COR681 for detailed coding instructions.

If information for this job was collected during the 1977 sibling interview, questions about this job were skipped during the 1993-94 sibling interview. 1990 codes were only assigned to data from the 1993-94 interview. Data originally obtained during the 1977 interview is coded 95 for this variable.

Consistent with 1990 Census procedures, civilian occupation codes were assigned to military personnel if they described civilian occupational activities. Therefore, it is possible to assign a code for those individuals on this variable.

Individuals in the military who only described military occupations were assigned the military occupation codes and coded military on this variable.

**sf018red: 1989 Nakao-Treas Prestige Rating for first full-time civilian job after leaving school for the last time.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SF015REC, RF018J2E

Revisions: Added 9/99

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	2	2	4
-2	INAPPROPRIATE INAPPROPRIATE (NO FIRST JOB, SF002RE^=1 OR 2, OR CURRENTLY ENROLLED IN SCHOOL, SB030RE=1)	295	427	722
-1	DON'T KNOW	1	1	2
126 - 274		398	285	683
277 - 428		335	347	682
429 - 567		253	441	694
574 - 814		390	283	673
818 - 946		245	287	532
995	1990 CODE NOT AVAILABLE	662	711	1373

Note: There is an implied decimal point one place to the left of the right most digit.

The 1989 Nakao-Treas prestige rating is the percentage of respondents in the 1989 NORC General Social Survey who ranked an occupation in category 5 or above on a 9-point scale. See Appendix E - COR 683 for details and a recommended transformation of this variable.

If information for this job was collected during the 1977 sibling interview, questions about this job were skipped during the 1993-94 sibling interview. 1990 codes were only assigned to data from the 1993-94 interview. Data originally obtained during the 1977 interview is coded 995 for this variable.

Consistent with 1990 Census procedures, civilian occupation codes were assigned to military personnel if they described civilian occupational activities. Therefore, it is possible to assign a code for those individuals on this variable.

Individuals in the military who only described military occupations were assigned the military occupation codes and coded military on this variable.



## **sf019red: 1990 Occupational Education Score for first full-time civilian job after leaving school for the last time.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SF015REC

Revisions: Added 9/99; Updated 12/99, 9/00

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, DON'T KNOW, NOT ASCERTAINED	3	3	6
-2	INAPPROPRIATE INAPPROPRIATE (NO FIRST JOB, SF002RE^=1 OR 2, OR CURRENTLY ENROLLED IN SCHOOL, SB030RE=1 OR MILITARY SF015RED = 903-905)	295	427	722
83 - 251		462	202	664
252 - 468		371	310	681
470 - 631		130	524	654
633 - 910		387	276	663
914 - 999		271	331	602
9995	1990 CODE NOT AVAILABLE	662	711	1373

Note: See Change Notice #21 for information about the 9/00 update.

There is an implied decimal point two places to the left of the right most digit.

The 1990-basis occupational education score is the percentage of persons in the 1990 Census in an occupation/ industry/class-of-worker category who completed one year of college or more. See Appendix E - COR 639 and COR 684 for details, and a recommended transformation of this variable.

If information for this job was collected during the 1977 sibling interview, questions about this job were skipped during the 1993-94 sibling interview. 1990 codes were only assigned to data from the 1993-94 interview. Data originally obtained during the 1977 interview is coded 9995 for this variable.

Consistent with 1990 Census procedures, civilian occupation codes were assigned to military personnel if they described civilian occupational activities. Therefore, it is possible to assign a code for those individuals on this variable. Individuals in the military who only described military occupations were assigned the military occupation codes and coded military on this variable.

### **sf020red: 1990 Occupational Earnings Score for first full-time civilian job after leaving school for the last time.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SF015REC

Revisions: Added 9/99; Updated 12/99, 9/00

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, DON'T KNOW, NOT ASCERTAINED	3	3	6
-2	INAPPROPRIATE INAPPROPRIATE (NO FIRST JOB, SF002RE^=1 OR 2, OR CURRENTLY ENROLLED IN SCHOOL, SB030RE=1 OR MILITARY SF015RED = 903-905)	295	427	722
37 - 88		167	494	661
89 - 172		213	465	678
173 - 285		479	174	653
286 - 476		390	265	655
477 - 876		372	245	617
9995	1990 CODE NOT AVAILABLE	662	711	1373

Note: See Change Notice #21 for information about the 9/00 update.

There is an implied decimal point two places to the left of the right most digit.

The 1990-basis occupational earnings score is the percentage of persons in the 1990 Census in an occupation/ industry/class-of-worker category who earned at least \$14.30 per hour in 1989.

See Appendix E - COR 639 and COR 684 for details, and a recommended transformation of this variable.

If information for this job was collected during the 1977 sibling interview, questions about this job were skipped during the 1993-94 sibling interview. 1990 codes were only assigned to data from the 1993-94 interview. Data originally obtained during the 1977 interview is coded 9995 for this variable.

Consistent with 1990 Census procedures, civilian occupation codes were assigned to military personnel if they described civilian occupational activities. Therefore, it is possible to assign a code for those individuals on this variable.

Individuals in the military who only described military occupations were assigned the military occupation codes and coded military on this variable.

Variable SF021 not in this release.

### **sf022re: Flag for ever held job in June, 1977, or at 1977 interview date.**

Data source: Sibling Respondent Collected in: 1993-94 Mode: phone

Source variables: XSTAT93M, XLFCIVS, cc00

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	261	327	588
-1	DON'T KNOW	5	20	25
0	Did Not Hold Job In June, 1977 Or At 1977 Interview Date	62	829	891
1	Held Job In June, 1977 Or At 1977 Interview Date	2253	1608	3861

Note: Sibling respondents who answered the mail questionnaire only in 1993/94 (N=559) were not asked about their job in June, 1977. Sibling respondents who reported a current/last job in the 1977 interview, but who were not actually working at the 1977 interview date, were coded SF022RE=0.

### **sf023red: Year June 1977 job or job held at 1977 interview date began.**

Data source: Sibling Respondent Collected in: 1993-94 Mode: phone

Source variables: SF022RE, SF003REC, cc01, cc25, XCMJXCR, RF001J1C, RF001J2C

Value	Label	Frequencies		
		Male	Female	Total

Wisconsin Longitudinal Study Codebook

.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	7	5	12
-2	INAPPROPRIATE INAPPROPRIATE (NO 1977 JOB, SF022RE^=1)	328	1176	1504
-1	DON'T KNOW	26	39	65
36	1936	1	0	1
39	1939	1	0	1
41	1941	2	0	2
43	1943	1	0	1
44	1944	2	0	2
46	1946	3	1	4
47	1947	8	1	9
48	1948	7	2	9
49	1949	1	4	5
50	1950	17	0	17
51	1951	7	7	14
52	1952	9	6	15
53	1953	15	9	24
54	1954	18	5	23
55	1955	26	10	36
56	1956	29	9	38
57	1957	36	8	44
58	1958	34	6	40
59	1959	46	15	61
60	1960	50	13	63
61	1961	48	18	66
62	1962	44	25	69
63	1963	66	23	89

Wisconsin Longitudinal Study Codebook

64	1964	55	31	86
65	1965	91	33	124
66	1966	82	42	124
67	1967	94	42	136
68	1968	90	65	155
69	1969	106	58	164
70	1970	131	71	202
71	1971	99	81	180
72	1972	142	114	256
73	1973	142	115	257
74	1974	156	138	294
75	1975	152	199	351
76	1976	229	244	473
77	1977	169	159	328
78	1978	3	5	8
79	1979	2	2	4
80	1980	1	0	1
81	1981	1	0	1
82	1982	1	0	1
83	1983	0	1	1
85	1985	0	1	1
86	1986	1	0	1
87	1987	1	0	1
91	1991	0	1	1
93	1993	1	0	1

Note: Many sibling respondents said the year they began their 1977 job was later than 1977. Even though this information is probably in error, SF023RED reports this information.

**sf024rec: Worked 35 hours or more at job held in June 1977 or at 1977 interview date.**

Data source: Sibling Respondent Collected in: 1993-94 Mode: phone

Source variables: SF022RE, bb31, cc01, cc31, XJXCRH2, RF004J1C, RF004J2C

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	4	1	5
-2	INAPPROPRIATE INAPPROPRIATE (NO 1977 JOB, SF022RE^=1)	328	1176	1504
-1	DON'T KNOW	1	6	7
0	LESS THAN 35 HOURS	38	465	503
1	35 HOURS OR MORE	2210	1136	3346

**sfa24red: City where job held in June 1977 or at 1977 interview date was located.**

Data source: Sibling Respondent Collected in: 1993-94 Mode: phone

Source variables: SF025REC, cc32, RF021J1D, RF021J2D

Revisions: Added 9/99

\*NOT AVAILABLE ON PUBLIC RELEASE\*

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	DON'T KNOW, REFUSED, NOT ASCERTAINED	770	548	1318
-2	INAPPROPRIATE INAPPROPRIATE (NO 1977 JOB, SF022RE ^=1)	328	1176	1504
3 - 684		284	225	509
687 - 1260		319	189	508
1264 - 1453		334	239	573
1455 - 2051		285	223	508
2057 - 2508		261	184	445

Note: For 1977 sibling respondents, city is always coded "9999", because city was not obtained during 1977 interview.

See Appendix J - Cor685 for city codes.

### **sf025rec: State where job held in June 1977 or at 1977 interview date was located.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SF022RE, bb34, cc01, cc34, XGEOG77, bbb34, bcc34, RF022J1C, RF022J2C

\*NOT AVAILABLE ON PUBLIC RELEASE\*

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	0	2	2
-2	INAPPROPRIATE INAPPROPRIATE (NO 1977 JOB, SF022RE ^=1)	328	1176	1504
-1	DON'T KNOW	2	2	4
1	Alabama	5	1	6
2	Alaska	7	4	11
3	Arizona	19	15	34

Wisconsin Longitudinal Study Codebook

4	Arkansas	2	1	3
5	California	68	53	121
6	Colorado	20	20	40
7	Connecticut	6	0	6
8	Delaware	1	2	3
9	Washington, D.C.	8	2	10
10	Florida	23	25	48
11	Georgia	5	4	9
12	Hawaii	3	4	7
13	Idaho	3	4	7
14	Illinois	83	73	156
15	Indiana	10	6	16
16	Iowa	15	8	23
17	Kansas	8	5	13
18	Kentucky	3	4	7
19	Louisiana	4	3	7
20	Maine	0	3	3
21	Maryland	13	4	17
22	Massachusetts	8	10	18
23	Michigan	24	23	47
24	Minnesota	102	67	169
25	Mississippi	5	0	5
26	Missouri	9	5	14
27	Montana	6	2	8
28	Nebraska	8	1	9
29	Nevada	2	3	5
30	New Hampshire	2	1	3
31	New Jersey	6	2	8



Wisconsin Longitudinal Study Codebook

32	New Mexico	1	6	7
33	New York	14	8	22
34	North Carolina	5	8	13
35	North Dakota	2	1	3
36	Ohio	8	9	17
37	Oklahoma	1	1	2
38	Oregon	9	4	13
39	Pennsylvania	14	3	17
40	Rhode Island	0	1	1
41	South Carolina	1	4	5
42	South Dakota	1	1	2
43	Tennessee	8	3	11
44	Texas	29	14	43
45	Utah	2	2	4
46	Vermont	1	0	1
47	Virginia	14	4	18
48	Washington	16	11	27
49	West Virginia	1	0	1
50	Wisconsin	1628	1158	2786
51	Wyoming	1	0	1
53	Australia	1	0	1
57	Brazil	1	0	1
59	Canada	1	5	6
66	Germany	3	3	6
75	Japan	1	0	1
76	Kenya	0	1	1
77	Korea	1	0	1
83	Phillipines	1	0	1

Wisconsin Longitudinal Study Codebook

85	Saudi Arabia	1	0	1
86	Spain	2	0	2
90	Turkey	1	0	1
94	Cuba	1	0	1
101	Mexico	0	1	1
104	Vietnam, North Or South	1	0	1
107	Puerto Rico	1	0	1
108	Libya	1	0	1
109	AP, (Armed Forces)	0	1	1

Note: For 1977 sibling respondents, the state of residence as of the 1977 interview date is used.

**sf026rec: Year job held in June 1977 or at 1977 interview date ended.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
Source variables: SF022RE, bb35, cc01, cc35, RF002J1C, RF002J2C

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	761	544	1305
-2	INAPPROPRIATE INAPPROPRIATE (NO 1977 JOB, SF022RE^=1)	328	1176	1504
-1	DON'T KNOW	14	24	38
0	STILL WORKING THERE	490	246	736
1	STILL WORKING THERE, BUT NO LONGER MAIN JOB	21	13	34
77		78	77	155
78		137	146	283
79		109	97	206
80		94	83	177
81		66	51	117
82		44	51	95
83		35	38	73
84		56	33	89
85		41	30	71
86		35	19	54
87		34	20	54
88		42	25	67
89		48	28	76
90		34	24	58
91		42	23	65
92		27	16	43
93		37	13	50
94		8	7	15

Note: Sibling respondents who were working at the time of the 1977 interview were not asked when that 1977 job ended.

**sf027red: Year job held in June 1977 or at 1977 interview date stopped being main job.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
Source variables: SF026REC, b35a, cc01, c35a

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-2	INAPPROPRIATE INAPPROPRIATE (NO LONGER IN 1977 JOB OR 1977 JOB IS MAIN JOB, SF027REC^=1)	2560	2771	5331
77	1977	2	1	3
78	1978	3	2	5
79	1979	3	0	3
80	1980	2	0	2
81	1981	0	1	1
82	1982	0	1	1
83	1983	0	1	1
84	1984	1	0	1
85	1985	0	1	1
86	1986	0	1	1
87	1987	0	1	1
88	1988	1	0	1
89	1989	2	0	2
90	1990	1	0	1
91	1991	0	1	1
92	1992	3	1	4
93	1993	1	1	2
94	1994	2	1	3

**sfu28rec: 1970 Census detailed industry code for job held in June 1977 or at 1977 interview date.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
 Source variables: SF022RE, XINXCUR, bb18, bb19, cc01, cc18, cc19, RFU05J1C, RFU05J2C  
 Revisions: Replacement 9/99    Archived variable: sf028rec

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	2	0	2
-2	INAPPROPRIATE INAPPROPRIATE (NO 1977 JOB, SF022RE^=1)	328	1176	1504
-1	DON'T KNOW	2	2	4
17 - 197		637	151	788
198 - 448		558	215	773
449 - 717		427	392	819
718 - 857		318	641	959
858 - 937		309	207	516

Note: See Change Notice #20 for difference between updated and original variables. Original variables used prior to the 9/99 update are retained in a separate 'Archived' module. See Appendix E on occupational coding and variable construction.

**sfu29rec: 1970 Census detailed occupation code for job held in June 1977 or at 1977 interview date.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
Source variables: SF022RE, XOCXCUR, bb05, bb16, cc01, cc05, cc16, RFU06J1C, RFU06J2C  
Revisions: Replacement 9/99    Archived variable: sf029rec

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	2	2	4
-2	INAPPROPRIATE INAPPROPRIATE (NO 1977 JOB, SF022RE^=1)	328	1176	1504
-1	DON'T KNOW	6	2	8
1 - 152		434	351	785
153 - 270		572	213	785
271 - 405		187	582	769
410 - 690		636	155	791
692 - 984		416	303	719

Note: See Change Notice #20 for difference between updated and original variables.

See Appendix E - COR713 for Creation of major industry, major occupation, status, and prestige.

### **sfu30red: Class of worker code for job held in June 1977 or at 1977 interview date.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SF022RE, SFU29REC, XCWXCUR, bb20, bb22, bb24, cc01, cc20, cc22, cc24, RFU07J1D, RFU07J2D

Revisions: Replacement 9/99    Archived variable: sf030red

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	2	2	4
-2	INAPPROPRIATE INAPPROPRIATE (NO 1977 JOB, SF022RE^=1)	328	1176	1504
-1	DON'T KNOW	2	2	4
1	Private company, business or individual for wages, salary or commission	1513	1078	2591
2	Government employee (federal, state or local government)	397	377	774
3	Own business or professional practice; incorporated	83	15	98
4	Own business or professional practice; not incorporated	249	114	363
5	Working without pay in a family business or farm	7	20	27

Note: See Change Notice #20 for difference between updated and original variables.

See Appendix E - COR713 for Creation of major industry, major occupation, status, and prestige.

### **sfu31red: 1970 Major industry code for job held in June 1977 or at 1977 interview date.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SFU28REC, SFU29REC

Revisions: Replacement 9/99    Archived variable: sf031red



Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	2	0	2
-2	INAPPROPRIATE INAPPROPRIATE (NO 1977 JOB, SF022RE^=1)	328	1176	1504
-1	DON'T KNOW	2	2	4
1	Agriculture, Forestry, And Fisheries	142	51	193
2	Mining	6	2	8
3	Construction	175	20	195
4	Manufacturing	754	258	1012
5	Transportation, Communications, And Other Public Utilities	148	44	192
6	Wholesale And Retail Trade	319	310	629
7	Finance, Insurance, And Real Estate	102	89	191
8	Business And Repair Services	73	47	120
9	Personal Services	24	69	93
10	Entertainment And Recreation Services	12	14	26
11	Public Administration	181	65	246
12	Professional And Related Services	313	637	950

Note: See Change Notice #20 for difference between updated and original variables. Original variables used prior to the 9/99 update are retained in a separate 'Archived' module.

See Appendix E - COR713 for Creation of major industry, major occupation, status, and prestige.

### **sfu32ree: 1970 Major occupation code for job held in June 1977 or at 1977 interview date.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SFU28REC, SFU29REC, SFU30RED

Revisions: Replacement 9/99    Archived variable: sf032ree

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	2	2	4
-2	INAPPROPRIATE INAPPROPRIATE (NO 1977 JOB, SF022RE^=1, OR MILITARY, SFU29REC= 970-973)	356	1180	1536
-1	DON'T KNOW	6	2	8
1	Professional, Technical & Specialty: Self-Employed & w/o Pay	54	24	78
2	Professional, Technical & Specialty: Salaried & N.A.	452	373	825
3	Executives, Administrators & Managers: Salaried & N.A.	354	116	470
4	Executives, Administrators & Managers: Self-Employed & w/o Pay	102	29	131
5	Sales: Not Retail Trade	116	18	134
6	Sales: Retail Trade	24	68	92
7	Administrator Support, Including Clerical	85	515	600
8	Precision Production, Craftsmen, Repair: Manufacturing	191	13	204
9	Precision Production, Craftsmen, Repair: Construction	99	0	99
10	Precision Production, Craftsmen, Repair: All Other & N.A.	147	12	159
11	Operators & Fabricators: Manufacturing	205	126	331
12	Operators & Fabricators: All Other & N.A.	103	22	125
13	Service Occupations	96	234	330
14	Handlers, Equipment Cleaners, Helpers/Laborers: Manufacturing	18	4	22
15	Handlers, Equipment Cleaners, Helpers/Laborers: All Other & N.A.	44	13	57
16	Farm Operators & Managers	99	20	119
17	Farm Workers & Related Occupations	28	13	41

Note: See Change Notice #20 for difference between updated and original variables. Original variables used prior to the 9/99 update are retained in a separate 'Archived' module.  
See Appendix E - COR713 for Creation of major industry, major occupation, status, and prestige.

**sfa33ree: 1970 Occupational Education Score for job held in June 1977 or at 1977 interview date.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
Source variables: SFU28REC, SFU29REC, SFU30RED  
Revisions: Added 9/99; Updated 12/99, 9/00

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	2	2	4
-2	INAPPROPRIATE INAPPROPRIATE (NO 1977 JOB, SF022RE^=1, OR MILITARY, SFU29REC= 970-973)	356	1180	1536
-1	DON'T KNOW	6	2	8
16 - 85		552	211	763
87 - 196		439	338	777
199 - 371		264	510	774
372 - 629		523	256	779
630 - 995		439	285	724

Note: See Change Notice #21 for information about the 9/00 update.  
There is an implied decimal point two places to the left of the right most digit.

The 1970-basis occupational education score is the percentage of persons in the 1970 Census in an occupation/ industry/class-of-worker category who completed one year of college or more. See Appendix E - COR 638 and COR 713 for details, and a recommended transformation of this variable is described in MEMO133.

**sfb33ree: 1970 Occupational Income Score for job held in June 1977 or at 1977 interview date.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SFU28REC, SFU29REC, SFU30RED

Revisions: Added 9/99; Updated 12/99, 9/00

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	2	2	4
-2	INAPPROPRIATE INAPPROPRIATE (NO 1977 JOB, SF022RE^=1, OR MILITARY, SFU29REC= 970-973)	356	1180	1536
-1	DON'T KNOW	6	2	8
2 - 54		111	659	770
56 - 161		343	438	781
162 - 312		600	226	826
313 - 532		578	187	765
540 - 877		585	90	675

Note: See Change Notice #21 for information about the 9/00 update.

There is an implied decimal point two places to the left of the right most digit.

The 1970-basis occupational income score is the percentage of persons in the 1970 Census in an occupation/ industry/class-of-worker category whose income was at least \$10,000 in 1969.

See Appendix E - COR 638 and COR 713 for details, and a recommended transformation of this variable is described in MEMO133.

**sfu33ree: 1970 Duncan SEI score for job held in June 1977 or at 1977 interview date.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
 Source variables: SF028REC, SF029REC, SF030RED  
 Revisions: Replacement 9/99; Updated 9/00    Archived variable: sf033ree

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	2	2	4
-2	INAPPROPRIATE INAPPROPRIATE (NO 1977 JOB, SF022RE^=1, OR MILITARY, SF029REC=970-973)	356	1180	1536
-1	DON'T KNOW	6	2	8
20 - 190		479	329	808
191 - 440		549	397	946
443 - 619		307	472	779
620 - 747		474	303	777
751 - 960		408	99	507

Note: See Change Notice #21 for information about the 9/00 update.  
 See Change Notice #20 for difference between updated and original variables. Original variables used prior to the 9/99 update are retained in a separate 'Archived' module.  
 See Appendix E - COR713 and MEMO133 for Creation of major industry, major occupation, status, and prestige.

### **sfu34ree: 1970 Siegel prestige score for job held in June 1977 or at 1977 interview date.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
 Source variables: SF028REC, SF029REC, SF030RED  
 Revisions: Replacement 9/99; Updated 9/00    Archived variable: sf034ree

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	2	2	4
-2	INAPPROPRIATE INAPPROPRIATE (NO 1977 JOB, SF022RE^=1, OR MILITARY, SF029REC=970-973)	356	1180	1536
-1	DON'T KNOW	6	2	8
122 - 314		339	427	766
315 - 404		536	241	777
405 - 473		441	414	855
476 - 589		522	326	848
597 - 812		379	192	571

Note: See Change Notice #21 for information about the 9/00 update.  
See Change Notice #20 for difference between updated and original variables. Original variables used prior to the 9/99 update are retained in a separate 'Archived' module.  
See Appendix E - COR713 and MEMO133 for Creation of major industry, major occupation, status, and prestige.

**sfu35red: 1970 MSEI2 occupational status score for job held in June 1977 or at 1977 interview date.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
Source variables: SFU29REC  
Revisions: Replacement 9/99    Archived variable: sf035red

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	2	2	4
-2	INAPPROPRIATE INAPPROPRIATE (NO 1977 JOB, SF022RE^=1, OR MILITARY, SF029REC=970-973)	356	1180	1536
-1	DON'T KNOW	6	2	8
1180 - 2119		506	275	781
2128 - 3246		443	330	773
3273 - 4662		273	522	795
4730 - 6528		535	231	766
6621 - 8849		460	242	702

Note: See Change Notice #20 for difference between updated and original variables. Original variables used prior to the 9/99 update are retained in a separate 'Archived' module.

See Appendix E - COR713 and MEMO133 for Creation of major industry, major occupation, status, and prestige.

**sfu36red: 1970 TSEI2 occupational status score for job held in June 1977 or at 1977 interview date.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SFU29REC

Revisions: Replacement 9/99    Archived variable: sf036red

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	2	2	4
-2	INAPPROPRIATE INAPPROPRIATE (NO 1977 JOB, SF022RE^=1, OR MILITARY, SFU29REC= 970-973)	356	1180	1536
-1	DON'T KNOW	6	2	8
1398 - 2121		431	364	795
2141 - 2812		443	320	763
2814 - 4615		358	420	778
4641 - 6213		521	246	767
6380 - 8957		464	250	714

Note: See Change Notice #20 for difference between updated and original variables. Original variables used prior to the 9/99 update are retained in a separate 'Archived' module.

See Appendix E - COR713 and MEMO133 for Creation of major industry, major occupation, status, and prestige.

### **sf037rec: 1990 Census detailed industry code for job held in June 1977 or at 1977 interview date.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SF022RE, bb18, bb19, cc01, cc18, cc19, RF014J1D, RF014J2D

Revisions: Added 9/99



Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	2	0	2
-2	INAPPROPRIATE INAPPROPRIATE (NO 1977 JOB, SF022RE^=1)	328	1176	1504
-1	DON'T KNOW	2	2	4
10 - 241		298	107	405
242 - 440		322	81	403
441 - 663		213	192	405
670 - 842		167	344	511
850 - 952		150	141	291
995	1990 CODE NOT AVAILABLE	1099	741	1840

Note: See Appendix E on occupational coding and variable construction.  
 If information for this job was collected during the 1977 sibling interview, questions about this job were skipped during the 1993-94 sibling interview. 1990 codes were only assigned to data from the 1993-94 interview. Data originally obtained during the 1977 interview is coded 995 for this variable.

**sf038rec: 1990 Census detailed occupation code for job held in June 1977 or at 1977 interview date.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
 Source variables: SF022RE, bb05, bb16, cc01, cc05, cc16, RF015J1D, RF015J2D  
 Revisions: Added 9/99

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	2	1	3
-2	INAPPROPRIATE INAPPROPRIATE (NO 1977 JOB, SF022RE^=1)	328	1176	1504
-1	DON'T KNOW	6	2	8
5 - 95		277	130	407
96 - 259		228	179	407
264 - 426		91	311	402
427 - 628		264	148	412
634 - 905		286	96	382
995	1990 CODE NOT AVAILABLE	1099	741	1840

Note: See Appendix E on occupational coding and variable construction.  
 If information for this job was collected during the 1977 sibling interview, questions about this job were skipped during the 1993-94 sibling interview. 1990 codes were only assigned to data from the 1993-94 interview. Data originally obtained during the 1977 interview is coded 995 for this variable.

**sf039red: 1990 Major industry code for job held in June 1977 or at 1977 interview date.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
 Source variables: SF037REC, SF038REC  
 Revisions: Added 9/99

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, DON'T KNOW, NOT ASCERTAINED	4	2	6
-2	INAPPROPRIATE INAPPROPRIATE (NO 1977 JOB, SF022RE^=1)	328	1176	1504
1	Agriculture, Forestry, And Fisheries	50	30	80
2	Mining	3	2	5
3	Construction	101	12	113
4	Manufacturing	399	133	532
5	Transportation, Communications, And Other Public Utilities	96	30	126
6	Wholesale And Retail Trade	190	183	373
7	Finance, Insurance, And Real Estate	52	52	104
8	Business And Repair Services	33	24	57
9	Personal Services	13	27	40
10	Entertainment And Recreation Services	11	6	17
11	Public Administration	68	43	111
12	Professional And Related Services	114	318	432
13	Active Duty Military	20	5	25
95	1990 CODE NOT AVAILABLE	1099	741	1840

Note: If information for this job was collected during the 1977 sibling interview, questions about this job were skipped during the 1993-94 sibling interview. 1990 codes were only assigned to data from the 1993-94 interview. Data originally obtained during the 1977 interview is coded 95 for this variable.

The 1990 Major Industry categories are selected to resemble the 1970 categories, but individual industries which may have changed category between 1970 and 1990 (for example, US Postal Service) keep their 1990 major industry designation. No attempt was made to reconcile these cases.

Consistent with 1990 Census procedures, civilian occupation codes were assigned to military personnel if they described civilian occupational activities. Therefore, it is possible to assign a code for those individuals on this variable.

Individuals in the military who only described military occupations were assigned the military occupation codes and coded military on this variable.

**sf040ree: 1990 Major occupation code for job held in June 1977 or at 1977 interview date.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
Source variables: SF030RED, SF037REC, SF038REC  
Revisions: Added 9/99

Wisconsin Longitudinal Study Codebook

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, DON'T KNOW, NOT ASCERTAINED	8	3	11
-2	INAPPROPRIATE INAPPROPRIATE (NO 1977 JOB, SF022RE^=1)	328	1176	1504
1	Professional, Technical & Specialty: Self-Employed & w/o Pay	17	11	28
2	Professional, Technical & Specialty: Salaried & N.A.	152	175	327
3	Executives, Administrators & Managers: Salaried & N.A.	179	75	254
4	Executives, Administrators & Managers: Self-Employed & w/o Pay	32	13	45
5	Sales: Not Retail Trade	91	18	109
6	Sales: Retail Trade	44	67	111
7	Administrator Support, Including Clerical	52	256	308
8	Precision Production, Craftsmen, Repair: Manufacturing	93	26	119
9	Precision Production, Craftsmen, Repair: Construction	53	0	53
10	Precision Production, Craftsmen, Repair: All Other & N.A.	87	5	92
11	Operators & Fabricators: Manufacturing	123	48	171
12	Operators & Fabricators: All Other & N.A.	78	7	85
13	Service Occupations	53	122	175
14	Handlers, Equipment Cleaners, Helpers/Laborers: Manufacturing	7	9	16
15	Handlers, Equipment Cleaners, Helpers/Laborers: All Other & N.A.	18	7	25
16	Farm Operators & Managers	36	14	50
17	Farm Workers & Related Occupations	20	9	29
18	Military Occupations	11	2	13
95	1990 Code Not Available	1099	741	1840

Note: The 1990 Major Occupation categories are selected to resemble the 1970 categories, but individual occupations which may have changed category between 1970 and 1990 (for example, Actors and Directors) keep their 1990 major industry designation. No attempt was made to reconcile these cases. The large number of such cases makes direct comparison between 1970 and 1990 Major Occupation categories inadvisable. For a list of all such individual changes, see Kubitschek 1986 (Center for Demography Working Paper 86-6).

See Appendix E - COR681 for detailed coding instructions.

If information for this job was collected during the 1977 sibling interview, questions about this job were skipped during the 1993-94 sibling interview. 1990 codes were only assigned to data from the 1993-94 interview. Data originally obtained during the 1977 interview is coded 95 for this variable.

### **sf041red: 1989 Nakao-Treas Prestige Rating for job held in June 1977 or at 1977 interview date.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SF038REC

Revisions: Added 9/99

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	2	1	3
-2	INAPPROPRIATE INAPPROPRIATE (NO 1977 JOB, SF022RE^=1)	328	1176	1504
-1	DON'T KNOW	6	2	8
126 - 304		211	200	411
307 - 465		221	184	405
468 - 567		211	217	428
574 - 757		289	111	400
758 - 946		203	150	353
995	1990 CODE NOT AVAILABLE	1099	741	1840
996	MILITARY OCCUPATION, NO PRESTIGE ASSIGNED	11	2	13

Note: There is an implied decimal point one place to the left of the right most digit.

The 1989 Nakao-Treas prestige rating is the percentage of respondents in the 1989 NORC

General Social Survey who ranked an occupation in category 5 or above on a 9-point scale. See Appendix E - COR 683 for details and a recommended transformation of this variable.

If information for this job was collected during the 1977 sibling interview, questions about this job were skipped during the 1993-94 sibling interview. 1990 codes were only assigned to data from the 1993-94 interview. Data originally obtained during the 1977 interview is coded 995 for this variable.

Consistent with 1990 Census procedures, civilian occupation codes were assigned to military personnel if they described civilian occupational activities. Therefore, it is possible to assign a code for those individuals on this variable.

Individuals in the military who only described military occupations were assigned the military occupation codes and coded military on this variable.

**sf042red: 1990 Occupational Education Score score for job held in June 1977 or at 1977 interview date.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SF038REC

Revisions: Added 9/99; Updated 12/99, 9/00

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, DON'T KNOW, NOT ASCERTAINED	8	3	11
-2	INAPPROPRIATE INAPPROPRIATE (NO 1977 JOB, SF022RE^=1, OR MILITARY, SF029REC=970-973)	339	1178	1517
106 - 286		268	131	399
287 - 468		246	162	408
470 - 624		129	271	400
625 - 805		277	125	402
810 - 998		215	173	388
9995	1990 CODE NOT AVAILABLE	1099	741	1840

Note: See Change Notice #21 for information about the 9/00 update.

There is an implied decimal point two places to the left of the right most digit.

The 1990-basis occupational education score is the percentage of persons in the 1990 Census in an occupation/ industry/class-of-worker category who completed one year of college or more. See Appendix E - COR 639 and COR 684 for details, and a recommended transformation of this variable.

If information for this job was collected during the 1977 sibling interview, questions about this job were skipped during the 1993-94 sibling interview. 1990 codes were only assigned to data from the 1993-94 interview. Data originally obtained during the 1977 interview is coded 9995 for this variable.

Consistent with 1990 Census procedures, civilian occupation codes were assigned to military personnel if they described civilian occupational activities. Therefore, it is possible to assign a code for those individuals on this variable.

Individuals in the military who only described military occupations were assigned the military occupation codes and coded military on this variable.



**sf043red: 1990 Occupational Earnings Score score for job held in June 1977 or at 1977 interview date.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SF038REC

Revisions: Added 9/99; Updated 12/99, 9/00

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED,DON'T KNOW,NOT ASCERTAINED	8	3	11
-2	INAPPROPRIATE INAPPROPRIATE (NO 1977 JOB, SF022RE^=1, OR MILITARY, SF029REC= 970-973)	339	1178	1517
39 - 103		56	346	402
104 - 200		221	199	420
202 - 352		298	107	405
353 - 509		290	122	412
511 - 876		270	88	358
9995	1990 CODE NOT AVAILABLE	1099	741	1840

Note: See Change Notice #21 for information about the 9/00 update.

There is an implied decimal point two places to the left of the right most digit.

The 1990-basis occupational earnings score is the percentage of persons in the 1990 Census in an occupation/ industry/class-of-worker category who earned at least \$14.30 per hour in 1989. See Appendix E - COR 639 and COR 684 for details, and a recommended transformation of this variable.

If information for this job was collected during the 1977 sibling interview, questions about this job were skipped during the 1993-94 sibling interview. 1990 codes were only assigned to data from the 1993-94 interview. Data originally obtained during the 1977 interview is coded 9995 for this variable.

Consistent with 1990 Census procedures, civilian occupation

codes were assigned to military personnel if they described civilian occupational activities. Therefore, it is possible to assign a code for those individuals on this variable. Individuals in the military who only described military occupations were assigned the military occupation codes and coded military on this variable.  
Variable SF044 not in this release.

### **sf045re: Current activity as a self-report.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
Source variables: XSTAT93M, dd00, bdd00, dd00, add00, RF002JS  
Revisions: Updated 1/99

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	77	81	158
-1	DON'T KNOW	0	2	2
1	Currently Working	2037	1928	3965
2	With A Job, But Not At Work Because Of Temporary Illness, Layoff, Sick Leave, Vacation, Labor Dispute, On Strike, Bad Weather	54	52	106
3	Looking For Work	37	42	79
4	Keeping House	3	258	261
5	Going To School	10	16	26
6	Unable To Work, Disabled Or Too Ill To Work	41	41	82
7	Retired, Semi-Retired	321	352	673
8	In School	0	1	1
9	Not At Work, Seasonal Employment	1	2	3
12	Other	0	9	9

Note: The 26 original respondents who were also siblings were not asked this question. If the respondent was working at the time of his/her 1992/93 interview, SF045RE=1, otherwise SF045RE=99.

### **sf046rec: Currently working or looking for work.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SF045RE, XSTAT93M, dd02, RF002JS

Revisions: Updated 1/99

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	89	131	220
1	Currently Working	2139	2007	4146
2	Looking For Work	45	65	110
3	Not Working And Not Looking For Work	308	581	889

Note: 1993/94 sibling respondents who answered the mail questionnaire only were not specifically asked whether they were looking for work.

### **sf047ree: Year began current/last job.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SF001RE, SF003REC, SF023RED, XSTAT93M, bb36, cc36, dd01, dd25, dd0x, dd25, CMJX1B, RF001JCD

Revisions: Updated 1/99

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	19	19	38
-2	INAPPROPRIATE INAPPROPRIATE (NO CURRENT/ LAST JOB, SF001RE^=1)	6	42	48
-1	DON'T KNOW	17	37	54
36	1936	1	0	1
39	1939	1	1	2
40	1940	1	0	1

Wisconsin Longitudinal Study Codebook

41	1941	0	1	1
42	1942	1	1	2
43	1943	1	1	2
44	1944	2	1	3
45	1945	2	2	4
46	1946	6	1	7
47	1947	7	2	9
48	1948	4	6	10
49	1949	0	7	7
50	1950	9	1	10
51	1951	4	7	11
52	1952	5	9	14
53	1953	14	20	34
54	1954	11	10	21
55	1955	14	21	35
56	1956	25	19	44
57	1957	29	10	39
58	1958	21	15	36
59	1959	29	20	49
60	1960	41	13	54
61	1961	31	20	51
62	1962	25	19	44
63	1963	38	19	57
64	1964	32	18	50
65	1965	46	28	74
66	1966	45	31	76
67	1967	40	22	62
68	1968	54	46	100

Wisconsin Longitudinal Study Codebook

69	1969	54	40	94
70	1970	58	38	96
71	1971	48	50	98
72	1972	66	49	115
73	1973	42	52	94
74	1974	69	60	129
75	1975	43	62	105
76	1976	43	51	94
77	1977	86	62	148
78	1978	83	84	167
79	1979	59	72	131
80	1980	82	106	188
81	1981	65	71	136
82	1982	63	78	141
83	1983	64	65	129
84	1984	81	98	179
85	1985	76	106	182
86	1986	84	96	180
87	1987	85	106	191
88	1988	96	134	230
89	1989	99	160	259
90	1990	119	142	261
91	1991	125	131	256
92	1992	124	138	262
93	1993	144	192	336
94	1994	42	72	114

Note: For 26 siblings who were also original respondents, SF047REE-SF072RED refers to the current/last job as of the 1992/93 interview date.

**sf048red: Work full or part-time or more in current/last job.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SF001RE, SF024REC, XSTAT93M, bb36, cc36, dd01, dd31, 266m, RF004JCD

Revisions: Updated 1/99

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	17	21	38
-2	INAPPROPRIATE INAPPROPRIATE (NO CURRENT/ LAST JOB, SF001RE^=1)	6	42	48
-1	DON'T KNOW	0	12	12
0	PART-TIME	141	728	869
1	FULL-TIME	2417	1981	4398

Note: Full-time means 35 hours or more per week.

**sfa48ree: City where current/last employer job spell is located.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SF001RE, SF049RED, bb32, cc32, RF021JCE

Revisions: Added 9/99

\*NOT AVAILABLE ON PUBLIC RELEASE\*

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, DON'T KNOW, NOT ASCERTAINED	270	326	596
-2	INAPPROPRIATE INAPPROPRIATE (NO CURRENT/LAST JOB, SF001RE^=1)	7	42	49
1 - 640		466	495	961
641 - 1242		464	480	944
1243 - 1453		477	481	958
1454 - 2044		454	492	946
2046 - 2537		443	468	911

Note: For sibling respondents who answered the mail questionnaire only, this question was not asked. If this mail only sibling respondent is currently employed, SFA48REE is 9999.  
See Appendix J - Cor685 for city codes.

### **sf049red: State where current/last employer job spell is located.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
Source variables: SF001RE, SF025REC, bb36, cc36, dd00, dd01, dd34, dd00, bdd34, SA015RE, RF022JCD

Revisions: Updated 1/99

\*NOT AVAILABLE ON PUBLIC RELEASE\*

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	59	103	162
-2	INAPPROPRIATE INAPPROPRIATE (NO CURRENT/ LAST JOB, SF001RE^=1)	6	42	48

Wisconsin Longitudinal Study Codebook

1	Alabama	5	7	12
2	Alaska	7	7	14
3	Arizona	27	38	65
4	Arkansas	5	3	8
5	California	94	89	183
6	Colorado	31	26	57
7	Connecticut	3	3	6
8	Delaware	3	4	7
9	Washington, D.C.	7	7	14
10	Florida	41	39	80
11	Georgia	13	11	24
12	Hawaii	2	2	4
13	Idaho	2	5	7
14	Illinois	95	99	194
15	Indiana	15	11	26
16	Iowa	15	11	26
17	Kansas	10	8	18
18	Kentucky	8	5	13
19	Louisiana	4	5	9
20	Maine	1	3	4
21	Maryland	16	7	23
22	Massachusetts	7	12	19
23	Michigan	28	36	64
24	Minnesota	115	128	243
25	Mississippi	1	4	5
26	Missouri	10	9	19
27	Montana	3	10	13
28	Nebraska	7	1	8



Wisconsin Longitudinal Study Codebook

29	Nevada	6	8	14
30	New Hampshire	4	3	7
31	New Jersey	6	3	9
32	New Mexico	3	10	13
33	New York	14	16	30
34	North Carolina	7	12	19
35	North Dakota	3	2	5
36	Ohio	10	22	32
37	Oklahoma	4	5	9
38	Oregon	13	10	23
39	Pennsylvania	15	10	25
41	South Carolina	3	3	6
42	South Dakota	2	4	6
43	Tennessee	14	6	20
44	Texas	32	33	65
45	Utah	3	2	5
46	Vermont	1	0	1
47	Virginia	16	18	34
48	Washington	21	19	40
49	West Virginia	1	1	2
50	Wisconsin	1760	1854	3614
51	Wyoming	2	1	3
59	Canada	0	6	6
66	Germany	1	0	1
101	Mexico	0	1	1

Note: For sibling respondents who answered the mail questionnaire only, this question was not asked. If this mail only sibling respondent is currently employed, SF049RED refers to his/her current state of residence.

### **sf050red: Year ended current/last job.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SF001RE, SF026REC, XSTAT93M, bb36, cc36, dd00, dd01, dd35, dd00, dd35, RF002JCD

Revisions: Updated 1/99

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	14	25	39
-2	INAPPROPRIATE INAPPROPRIATE (NO CURRENT/ LAST JOB, SF001RE^=1)	6	42	48
-1	DON'T KNOW	2	12	14
0	STILL WORKING THERE	2151	1989	4140
1	STILL WORKING THERE, BUT NO LONGER MAIN JOB	4	2	6
42 - 80		23	213	236
81 - 87		88	138	226
88 - 90		98	136	234
91 - 93		158	186	344
94		37	41	78

### **sf051ree: Year current/last job stopped being main job.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SF050RED, SF027RED, bb36, cc36, dd01

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-2	INAPPROPRIATE INAPPROPRIATE (NO LONGER IN CURRENT/LAST JOB OR CURRENT/ LAST JOB IS MAIN JOB, SF050RED^=1)	2577	2782	5359
77	1977	1	0	1
90	1990	1	0	1
91	1991	0	1	1
94	1994	2	1	3

**sfu52red: 1970 Census detailed industry code for current/last job.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SF001RE, SFU05REC, SFU28REC, bb36, cc36, dd01, dd18, dd19, dd0x, dd18, dd19, INX1U, RFU05JCD

Revisions: Replacement 9/99    Archived variable: sf052red

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	3	6	9
-2	INAPPROPRIATE INAPPROPRIATE (NO CURRENT/ LAST JOB, SF001RE^=1)	6	42	48
-1	DON'T KNOW	2	4	6
17 - 228		768	296	1064
229 - 569		689	377	1066
587 - 737		409	662	1071
738 - 857		351	1020	1371
858 - 937		353	377	730

Note: See Change Notice #20 for difference between updated and original variables. Original variables used prior to the 9/99 update are retained in a separate 'Archived' module. See Appendix E on occupational coding and variable construction.

### **sfu53red: 1970 Census detailed occupation code for current/last job.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SF001RE, SFU06REC, SFU29REC, bb36, cc36, dd01, dd05, dd16, dd0x, dd05, dd16, OCX1, RFU06JCD

Revisions: Replacement 9/99    Archived variable: sf053red

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	5	7	12
-2	INAPPROPRIATE INAPPROPRIATE (NO CURRENT/ LAST JOB, SF001RE^=1)	6	42	48
-1	DON'T KNOW	4	2	6
1 - 145		459	617	1076
150 - 245		707	412	1119
260 - 372		286	824	1110
374 - 690		671	422	1093
692 - 984		443	458	901

Note: See Change Notice #20 for difference between updated and original variables. Original variables used prior to the 9/99 update are retained in a separate 'Archived' module. See Appendix E on occupational coding and variable construction.

### **sfu54ree: Class of worker code for current/last employer job spell.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
 Source variables: SF001RE, SFU07RED, SFU30RED, bb36, cc36, dd01, dd20, dd22, dd24, dd0x, dd20, CWX1, RFU07JCE  
 Revisions: Replacement 9/99    Archived variable: sf054ree

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	15	26	41
-2	INAPPROPRIATE INAPPROPRIATE (NO CURRENT/ LAST JOB, SF001RE^=1)	6	42	48
-1	DON'T KNOW	0	2	2
1	Private company, business or individual for wages, salary or commission	1631	1791	3422
2	Government employee (federal, state or local government)	436	628	1064
3	Own business or professional practice; incorporated	145	46	191
4	Own business or professional practice; not incorporated	332	214	546
5	Working without pay in a family business or farm	10	32	42
6	Family worker, not further specified	6	3	9

Note: See Change Notice #20 for difference between updated and original variables. Original variables used prior to the 9/99 update are retained in a separate 'Archived' module.

See Appendix E - COR713 for Creation of major industry, major occupation, status, and prestige.

### **sfu55ree: 1970 Major industry code for current/last job.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SFU52RED, SFU53RED, INMX1U, RFU08JCE

Revisions: Replacement 9/99    Archived variable: sf055ree

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	3	6	9
-2	INAPPROPRIATE INAPPROPRIATE (NO CURRENT/ LAST JOB, SF001RE^=1)	6	42	48
-1	DON'T KNOW	2	4	6
1	Agriculture, Forestry, And Fisheries	132	69	201
2	Mining	4	4	8
3	Construction	203	50	253
4	Manufacturing	806	401	1207
5	Transportation, Communications, And Other Public Utilities	202	91	293
6	Wholesale And Retail Trade	322	468	790
7	Finance, Insurance, And Real Estate	172	210	382
8	Business And Repair Services	113	101	214
9	Personal Services	33	104	137
10	Entertainment And Recreation Services	17	33	50
11	Public Administration	185	139	324
12	Professional And Related Services	381	1062	1443

Note: See Change Notice #20 for difference between updated and original variables. Original variables used prior to the 9/99 update are retained in a separate 'Archived' module.

See Appendix E - COR713 for Creation of major industry, major occupation, status, and prestige.

### **sfu56ref: 1970 Major occupation code for current/last job.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SFU52RED, SFU53RED, SFU54REE

Revisions: Replacement 9/99    Archived variable: sf056ref

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	5	7	12
-2	INAPPROPRIATE INAPPROPRIATE (NO CURRENT/ LAST JOB, SF001RE^=1, OR MILITARY, SFU53RED=970-973)	9	43	52
-1	DON'T KNOW	4	2	6
1	Professional, Technical & Specialty: Self-Employed & w/o Pay	90	54	144
2	Professional, Technical & Specialty: Salaried & N.A.	467	639	1106
3	Executives, Administrators & Managers: Salaried & N.A.	457	269	726
4	Executives, Administrators & Managers: Self-Employed & w/o Pay	152	67	219
5	Sales: Not Retail Trade	155	69	224
6	Sales: Retail Trade	24	98	122
7	Administrator Support, Including Clerical	142	842	984
8	Precision Production, Craftsmen, Repair: Manufacturing	165	18	183
9	Precision Production, Craftsmen, Repair: Construction	121	2	123
10	Precision Production, Craftsmen, Repair: All Other & N.A.	148	27	175
11	Operators & Fabricators: Manufacturing	229	171	400
12	Operators & Fabricators: All Other & N.A.	116	47	163
13	Service Occupations	114	355	469
14	Handlers, Equipment Cleaners, Helpers/Laborers: Manufacturing	17	5	22
15	Handlers, Equipment Cleaners, Helpers/Laborers: All Other & N.A.	56	20	76
16	Farm Operators & Managers	85	26	111
17	Farm Workers & Related Occupations	25	23	48



Note: See Change Notice #20 for difference between updated and original variables. Original variables used prior to the 9/99 update are retained in a separate 'Archived' module.  
See Appendix E - COR713 for Creation of major industry, major occupation, status, and prestige.

### **sfa57ref: 1970 Occupational Education Score for last job.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
Source variables: SFU52RED, SFU53RED, SFU54REE  
Revisions: Added 9/99; Updated 12/99, 9/00

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	5	7	12
-2	INAPPROPRIATE INAPPROPRIATE (NO CURRENT/ LAST JOB, SF001RE^=1, OR MILITARY, SFU53RED=970-973)	9	43	52
-1	DON'T KNOW	4	2	6
16 - 94		675	409	1084
95 - 225		482	592	1074
227 - 415		360	709	1069
425 - 629		547	516	1063
630 - 995		499	506	1005

Note: See Change Notice #21 for information about the 9/00 update.

There is an implied decimal point two places to the left of the right most digit.

The 1970-basis occupational education score is the percentage of persons in the 1970 Census in an occupation/ industry/class-of-worker category who completed one year of college or more. See Appendix E - COR 638 and COR 713 for details, and a recommended transformation of this variable is described in MEMO133.

### **sfb57ref: 1970 Occupational Income Score last job.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SFU52RED, SFU53RED, SFU54REE

Revisions: Added 9/99; Updated 12/99, 9/00

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	5	7	12
-2	INAPPROPRIATE INAPPROPRIATE (NO CURRENT/ LAST JOB, SF001RE^=1, OR MILITARY, SFU53RED=970-973)	9	43	52
-1	DON'T KNOW	4	2	6
2 - 50		101	962	1063
51 - 144		372	700	1072
147 - 312		718	400	1118
313 - 523		620	442	1062
524 - 877		752	228	980

Note: See Change Notice #21 for information about the 9/00 update.

There is an implied decimal point two places to the left of the right most digit.

The 1970-basis occupational income score is the percentage of persons in the 1970 Census in an occupation/ industry/class-of-worker category whose income was at least \$10,000 in 1969. See Appendix E - COR 638 and COR 713 for details, and a recommended transformation of this variable is described in MEMO133.

### **sfu57ref: 1970 Duncan SEI score for current/last job.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SFU52RED, SFU53RED, SFU54REE

Revisions: Replacement 9/99; Updated 9/00    Archived variable: sf057ref

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	5	7	12
-2	INAPPROPRIATE INAPPROPRIATE (NO CURRENT/ LAST JOB, SF001RE^=1, OR MILITARY, SFU53RED=970-973)	9	43	52
-1	DON'T KNOW	4	2	6
38 - 197		559	505	1064
200 - 440		585	642	1227
443 - 619		350	765	1115
620 - 747		562	573	1135
750 - 960		507	247	754

Note: See Change Notice #21 for information about the 9/00 update.

See Change Notice #20 for difference between updated and original variables. Original variables used prior to the 9/99 update are retained in a separate 'Archived' module.

See Appendix E - COR713 and MEMO133 for Creation of major industry, major occupation, status, and prestige.

### **sfu58ref: 1970 Siegel prestige score for current/last job.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SFU52RED, SFU53RED, SFU54REE

Revisions: Replacement 9/99; Updated 9/00    Archived variable: sf058ref

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	5	7	12
-2	INAPPROPRIATE INAPPROPRIATE (NO CURRENT/ LAST JOB, SF001RE^=1, OR MILITARY, SFU53RED=970-973)	9	43	52
-1	DON'T KNOW	4	2	6
141 - 314		439	631	1070
315 - 406		602	461	1063
407 - 473		423	656	1079
476 - 576		574	493	1067
584 - 812		525	491	1016

Note: See Change Notice #21 for information about the 9/00 update.

See Change Notice #20 for difference between updated and original variables. Original variables used prior to the 9/99 update are retained in a separate 'Archived' module.

See Appendix E - COR713 and MEMO133 for Creation of major industry, major occupation, status, and prestige.

### **sfu59ree: 1970 MSEI2 occupational status score for current/last job.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SFU53RED

Revisions: Replacement 9/99    Archived variable: sf059ree

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	5	7	12
-2	INAPPROPRIATE INAPPROPRIATE (NO CURRENT/ LAST JOB, SF001RE^=1, OR MILITARY, SFU53RED= 970-973)	9	43	52
-1	DON'T KNOW	4	2	6
1162 - 2143		622	446	1068
2144 - 3517		467	596	1063
3554 - 4892		314	746	1060
4995 - 6433		598	462	1060
6439 - 8849		562	482	1044

Note: See Change Notice #20 for difference between updated and original variables. Original variables used prior to the 9/99 update are retained in a separate 'Archived' module.

See Appendix E - COR713 and MEMO133 for Creation of major industry, major occupation, status, and prestige.

### **sfu60ree: 1970 TSEI2 occupational status score for current/last job.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SFU53RED

Revisions: Replacement 9/99    Archived variable: sf060ree

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	5	7	12
-2	INAPPROPRIATE INAPPROPRIATE (NO CURRENT/ LAST JOB, SF001RE^=1, OR MILITARY, SFU53RED=970-973)	9	43	52
-1	DON'T KNOW	4	2	6
1398 - 2147		504	555	1059
2157 - 2965		501	657	1158
3002 - 4848		419	681	1100
4908 - 6468		638	451	1089
6493 - 8957		501	388	889

Note: See Change Notice #20 for difference between updated and original variables. Original variables used prior to the 9/99 update are retained in a separate 'Archived' module.

See Appendix E - COR713 and MEMO133 for Creation of major industry, major occupation, status, and prestige.

### **sf061red: 1990 Census detailed industry code for current/last job.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SF001RE, SF014REC, SF037REC, dd01, bb36, cc36, dd0x, dd18, dd19, dd18, dd19, RF014JCE

Revisions: Added 9/99

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	3	6	9
-2	INAPPROPRIATE INAPPROPRIATE (NO CURRENT/ LAST JOB, SF001RE^=1)	6	42	48
-1	DON'T KNOW	1	4	5
10 - 282		698	337	1035
290 - 542		712	306	1018
550 - 712		392	629	1021
721 - 842		315	967	1282
850 - 960		328	408	736
995	1990 CODE NOT AVAILABLE	126	85	211

Note: See Appendix E on occupational coding and variable construction.  
If information for this job was collected during the 1977 sibling interview, questions about this job were skipped during the 1993-94 sibling interview. 1990 codes were only assigned to data from the 1993-94 interview. Data originally obtained during the 1977 interview is coded 995 for this variable.

### **sf062red: 1990 Census detailed occupation code for current/last job.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
Source variables: SF001RE, SF015REC, SF038REC, dd01, bb36, cc36, dd0x, dd05, dd16, dd05, dd16  
Revisions: Added 9/99

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	5	7	12
-2	INAPPROPRIATE INAPPROPRIATE (NO CURRENT/ LAST JOB, SF001RE^=1)	6	42	48
-1	DON'T KNOW	3	2	5
3 - 73		667	352	1019
75 - 243		399	670	1069
253 - 359		250	767	1017
363 - 534		425	598	1023
535 - 904		700	261	961
995	1990 CODE NOT AVAILABLE	126	85	211

Note: See Appendix E on occupational coding and variable construction. If information for this job was collected during the 1977 sibling interview, questions about this job were skipped during the 1993-94 sibling interview. 1990 codes were only assigned to data from the 1993-94 interview. Data originally obtained during the 1977 interview is coded 995 for this variable.

### **sf063ree: 1990 Major industry code for current/last job.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
Source variables: SF061RED, SF062RED  
Revisions: Added 9/99



Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, DON'T KNOW, NOT ASCERTAINED	4	10	14
-2	INAPPROPRIATE INAPPROPRIATE (NO CURRENT/ LAST JOB, SF001RE^=1)	6	42	48
1	Agriculture, Forestry, And Fisheries	108	58	166
2	Mining	4	4	8
3	Construction	196	48	244
4	Manufacturing	783	392	1175
5	Transportation, Communications, And Other Public Utilities	232	96	328
6	Wholesale And Retail Trade	317	465	782
7	Finance, Insurance, And Real Estate	162	209	371
8	Business And Repair Services	88	80	168
9	Personal Services	30	86	116
10	Entertainment And Recreation Services	21	37	58
11	Public Administration	146	132	278
12	Professional And Related Services	353	1038	1391
13	Active Duty Military	5	2	7
95	1990 CODE NOT AVAILABLE	126	85	211

Note: If information for this job was collected during the 1977 sibling interview, questions about this job were skipped during the 1993-94 sibling interview. 1990 codes were only assigned to data from the 1993-94 interview. Data originally obtained during the 1977 interview is coded 95 for this variable.

The 1990 Major Industry categories are selected to resemble the 1970 categories, but individual industries which may have changed category between 1970 and 1990 (for example, US Postal Service) keep their 1990 major industry designation. No attempt was made to reconcile these cases.

Consistent with 1990 Census procedures, civilian occupation codes were assigned to military personnel if they described civilian occupational activities. Therefore, it is possible

to assign a code for those individuals on this variable.  
Individuals in the military who only described military occupations were assigned the military occupation codes and coded military on this variable.

**sf064ref: 1990 Major occupation code for current/last job.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
Source variables: SFU54REE, SF061RED, SF062RED

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, DON'T KNOW, NOT ASCERTAINED	8	9	17
-2	INAPPROPRIATE INAPPROPRIATE (NO CURRENT/ LAST JOB, SF001RE^=1)	6	42	48
1	Professional, Technical & Specialty: Self-Employed & w/o Pay	63	47	110
2	Professional, Technical & Specialty: Salaried & N.A.	372	593	965
3	Executives, Administrators & Managers: Salaried & N.A.	420	279	699
4	Executives, Administrators & Managers: Self-Employed & w/o Pay	123	45	168
5	Sales: Not Retail Trade	196	90	286
6	Sales: Retail Trade	65	186	251
7	Administrator Support, Including Clerical	137	771	908
8	Precision Production, Craftsmen, Repair: Manufacturing	162	44	206
9	Precision Production, Craftsmen, Repair: Construction	119	1	120
10	Precision Production, Craftsmen, Repair: All Other & N.A.	149	23	172
11	Operators & Fabricators: Manufacturing	218	124	342
12	Operators & Fabricators: All Other & N.A.	140	34	174
13	Service Occupations	116	319	435
14	Handlers, Equipment Cleaners, Helpers/Laborers: Manufacturing	16	19	35
15	Handlers, Equipment Cleaners, Helpers/Laborers: All Other & N.A.	25	19	44
16	Farm Operators & Managers	75	27	102
17	Farm Workers & Related Occupations	42	26	68
18	Military Occupations	3	1	4
95	1990 Code Not Available	126	85	211

Note: The 1990 Major Occupation categories are selected to resemble the 1970 categories, but individual occupations which may have changed category between 1970 and 1990 (for example, Actors and Directors) keep their 1990 major industry designation. No attempt was made to reconcile these cases. The large number of such cases makes direct comparison between 1970 and 1990 Major Occupation categories unadvisable. For a list of all such individual changes, see Kubitschek 1986 (Center for Demography Working Paper 86-6).

See Appendix E - COR681 for detailed coding instructions.

If information for this job was collected during the 1977 sibling interview, questions about this job were skipped during the 1993-94 sibling interview. 1990 codes were only assigned to data from the 1993-94 interview. Data originally obtained during the 1977 interview is coded 95 for this variable.

Consistent with 1990 Census procedures, civilian occupation codes were assigned to military personnel if they described civilian occupational activities. Therefore, it is possible to assign a code for those individuals on this variable.

Individuals in the military who only described military occupations were assigned the military occupation codes and coded military on this variable.

### **sf065ree: 1989 Nakao-Treas Prestige Rating for current/last job.**

Data source: Sibling Respondent      Collected in: 1993-94      Mode: phone

Source variables: SF062RED

Revisions: Added 9/99

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, NOT ASCERTAINED	5	7	12
-2	INAPPROPRIATE INAPPROPRIATE (NO CURRENT/ LAST JOB, SF001RE^=1)	6	42	48
-1	DON'T KNOW	3	2	5
126 - 307		455	590	1045
309 - 489		463	567	1030
492 - 605		426	629	1055
607 - 780		651	370	1021
781 - 946		443	491	934
995	1990 CODE NOT AVAILABLE	126	85	211
996	MILITARY OCCUPATION, NO PRESTIGE ASSIGNED	3	1	4

Note: There is an implied decimal point one place to the left of the right most digit.

The 1989 Nakao-Treas prestige rating is the percentage of respondents in the 1989 NORC General Social Survey who ranked an occupation in category 5 or above on a 9-point scale. See Appendix E - COR 683 for details and a recommended transformation of this variable.

If information for this job was collected during the 1977 sibling interview, questions about this job were skipped during the 1993-94 sibling interview. 1990 codes were only assigned to data from the 1993-94 interview. Data originally obtained during the 1977 interview is coded 995 for this variable.

Consistent with 1990 Census procedures, civilian occupation codes were assigned to military personnel if they described civilian occupational activities. Therefore, it is possible to assign a code for those individuals on this variable.

Individuals in the military who only described military occupations were assigned the military occupation codes and coded military on this variable.

# **sf066ree: 1990 Occupational Education Score score for current/last job.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SF062RED

Revisions: Added 9/99; Updated 12/99, 9/00

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, DON'T KNOW, NOT ASCERTAINED	8	9	17
-2	INAPPROPRIATE INAPPROPRIATE (NO CURRENT/ LAST JOB, SF001RE^=1, OR MILITARY, SF062RED= 903-905)	9	43	52
0 - 313		593	437	1030
315 - 529		459	580	1039
533 - 696		347	683	1030
702 - 861		625	430	1055
862 - 999		414	517	931
9995	1990 CODE NOT AVAILABLE	126	85	211

Note: See Change Notice #21 for information about the 9/00 update.

There is an implied decimal point two places to the left of the right most digit.

The 1990-basis occupational education score is the percentage of persons in the 1990 Census in an occupation/ industry/class-of-worker category who completed one year of college or more. See Appendix E - COR 639 and COR 684 for details, and a recommended transformation of this variable.

If information for this job was collected during the 1977 sibling interview, questions about this job were skipped during the 1993-94 sibling interview. 1990 codes were only assigned to data from the 1993-94 interview. Data originally obtained during the 1977 interview is coded 9995 for this variable.

Consistent with 1990 Census procedures, civilian occupation codes were assigned to military personnel if they described civilian occupational activities. Therefore, it is possible

to assign a code for those individuals on this variable.  
Individuals in the military who only described military occupations were assigned the military occupation codes and coded military on this variable.

### **sf067ree: 1990 Occupational Earnings Score score for current/last job.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SF062RED

Revisions: Added 9/99; Updated 12/99, 9/00

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED, DON'T KNOW, NOT ASCERTAINED	8	9	17
-2	INAPPROPRIATE INAPPROPRIATE (NO CURRENT/ LAST JOB, SF001RE^=1, OR MILITARY, SF062RED=903-905)	9	43	52
37 - 103		122	932	1054
104 - 202		444	582	1026
203 - 379		613	406	1019
380 - 519		635	417	1052
520 - 876		624	310	934
9995	1990 CODE NOT AVAILABLE	126	85	211

Note: See Change Notice #21 for information about the 9/00 update.

There is an implied decimal point two places to the left of the right most digit.

The 1990-basis occupational earnings score is the percentage of persons in the 1990 Census in an occupation/ industry/class-of-worker category who earned at least \$14.30 per hour in 1989. See Appendix E - COR 639 and COR 684 for details, and a recommended transformation of this variable.

If information for this job was collected during the 1977 sibling interview, questions about this job were skipped during the

1993-94 sibling interview. 1990 codes were only assigned to data from the 1993-94 interview. Data originally obtained during the 1977 interview is coded 9995 for this variable.

Consistent with 1990 Census procedures, civilian occupation codes were assigned to military personnel if they described civilian occupational activities. Therefore, it is possible to assign a code for those individuals on this variable.

Individuals in the military who only described military occupations were assigned the military occupation codes and coded military on this variable.

Variable SF068 not in this release.

### **sf069rec: Does company in current/last job spell offer a pension or retirement plan?**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SF001RE, XSTAT93M, dd28, RF026JCD

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED/NOT ASCERTAINED	262	308	570
-2	INAPPROPRIATE INAPPROPRIATE (NO CURRENT/ LAST JOB, SF001RE^=1)	6	42	48
-1	DON'T KNOW	4	19	23
1	YES	1601	1367	2968
2	NO	708	1048	1756

Note: 1993/94 sibling respondents who answered the mail questionnaire only were not asked this question.

### **sf070rec: Does company in current/last job spell offer health insurance?**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone

Source variables: SF001RE, XSTAT93M, dd40, RF027JCD



Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED/NOT ASCERTAINED	260	306	566
-2	INAPPROPRIATE INAPPROPRIATE (NO CURRENT/ LAST JOB, SF001RE^=1)	6	42	48
-1	DON'T KNOW	1	22	23
1	YES	1813	1592	3405
2	NO	501	822	1323

Note: 1993/94 sibling respondents who answered the mail questionnaire only were not asked this question.

**sf071rec: While working at current/last job spell, did respondent take any training or classes that could help him/her to find another job?**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
Source variables: SF001RE, XSTAT93M, dd41, RF029JCD

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-3	REFUSED/NOT ASCERTAINED	257	304	561
-2	INAPPROPRIATE INAPPROPRIATE (NO CURRENT/ LAST JOB, SF001RE^=1)	6	42	48
-1	DON'T KNOW	3	3	6
1	YES	281	284	565
2	NO	2034	2151	4185

Note: 1993/94 sibling respondents who answered the mail questionnaire only were not asked this question.

**sf072red: Type of job respondent thought training in current/last job spell could help to find.**

Data source: Sibling Respondent    Collected in: 1993-94    Mode: phone  
 Source variables: SF001RE, SF071REC, dd42, RF029JCE

Value	Label	Frequencies		
		Male	Female	Total
.	System missing - NR	1856	1557	3413
-2	INAPPROPRIATE INAPPROPRIATE (NO CURRENT/ LAST JOB, SF001RE^=1, OR NO TRAINING, SF071REC ^= 1)	2300	2500	4800
0	R HAD TRAINING BUT OPEN-ENDED QUESTIONS NEVER CODED!	281	284	565

## Table of Contents

Phone: Job History . . . . .	1
sf001re: Flag for ever worked in paid labor force. . . . .	1
sf002re: Flag for ever held full-time civilian job after leaving school for the last time. . . . .	2
sf003rec: Year began first full-time civilian job after leaving school for the last time. . . . .	3
sf004rec: Did you have a full-time civilian job before leaving school for the last time? . . . . .	5
sfu05rec: 1970 Census detailed industry code for first full-time civilian job after leaving school for the last time. . . . .	6
sfu06rec: 1970 Census detailed occupation code for first full-time civilian job after leaving school for the last time. . . . .	7
sfu07red: Class of worker code for first full-time civilian job after leaving school for the last time. . . . .	8
sfu08red: 1970 Major industry code for first full-time civilian job after leaving school for the last time. . . . .	9
sfu09ree: 1970 Major occupation code for first full-time civilian job after leaving school for the last time. . . . .	10
sfa10ree: 1970 Occupational Education Score for first full-time civilian job after leaving school for the last time. . . . .	12
sfb10ree: 1970 Occupational Income Score first full-time civilian job after leaving school for the last time. . . . .	13
sfu10ree: 1970 Duncan SEI score for first full-time civilian job after leaving school for the last time. . . . .	13
sfu11ree: 1970 Siegel prestige score for first full-time civilian job after leaving school for the last time. . . . .	14
sfu12red: 1970 MSEI2 occupational status score for first full-time civilian job after leaving school for the last time. . . . .	15
sfu13red: 1970 TSEI2 occupational status score for first full-time civilian job after leaving school for the last time. . . . .	16
sf014rec: 1990 Census detailed industry code for first full-time civilian job after leaving school for the last time. . . . .	17
sf015rec: 1990 Census detailed occupation code for first full-time civilian job after leaving school for the last time. . . . .	18
sf016red: 1990 Major industry code for first full-time civilian job after leaving school for the last time. . . . .	19
sf017ree: 1990 Major occupation code for first full-time civilian job after leaving school for the last time. . . . .	21
sf018red: 1989 Nakao-Treas Prestige Rating for first full-time civilian job after leaving school for the last time. . . . .	23
sf019red: 1990 Occupational Education Score for first full-time civilian job after leaving school for the last time. . . . .	25
sf020red: 1990 Occupational Earnings Score for first full-time civilian job after leaving school for the last time. . . . .	26
sf022re: Flag for ever held job in June, 1977, or at 1977 interview date. . . . .	27
sf023red: Year June 1977 job or job held at 1977 interview date began. . . . .	27
sf024rec: Worked 35 hours or more at job held in June 1977 or at 1977 interview date. . . . .	30

# Wisconsin Longitudinal Study Codebook

sfa24red: City where job held in June 1977 or at 1977 interview date was located.	30
sf025rec: State where job held in June 1977 or at 1977 interview date was located.	31
sf026rec: Year job held in June 1977 or at 1977 interview date ended.	34
sf027red: Year job held in June 1977 or at 1977 interview date stopped being main job.	36
sfu28rec: 1970 Census detailed industry code for job held in June 1977 or at 1977 interview date.	37
sfu29rec: 1970 Census detailed occupation code for job held in June 1977 or at 1977 interview date.	38
sfu30red: Class of worker code for job held in June 1977 or at 1977 interview date.	39
sfu31red: 1970 Major industry code for job held in June 1977 or at 1977 interview date.	40
sfu32ree: 1970 Major occupation code for job held in June 1977 or at 1977 interview date.	41
sfa33ree: 1970 Occupational Education Score for job held in June 1977 or at 1977 interview date.	43
sfb33ree: 1970 Occupational Income Score for job held in June 1977 or at 1977 interview date.	44
sfu33ree: 1970 Duncan SEI score for job held in June 1977 or at 1977 interview date.	44
sfu34ree: 1970 Siegel prestige score for job held in June 1977 or at 1977 interview date.	45
sfu35red: 1970 MSEI2 occupational status score for job held in June 1977 or at 1977 interview date.	46
sfu36red: 1970 TSEI2 occupational status score for job held in June 1977 or at 1977 interview date.	47
sf037rec: 1990 Census detailed industry code for job held in June 1977 or at 1977 interview date.	48
sf038rec: 1990 Census detailed occupation code for job held in June 1977 or at 1977 interview date.	49
sf039red: 1990 Major industry code for job held in June 1977 or at 1977 interview date.	50
sf040ree: 1990 Major occupation code for job held in June 1977 or at 1977 interview date.	52
sf041red: 1989 Nakao-Treas Prestige Rating for job held in June 1977 or at 1977 interview date.	54
sf042red: 1990 Occupational Education Score score for job held in June 1977 or at 1977 interview date.	55
sf043red: 1990 Occupational Earnings Score score for job held in June 1977 or at 1977 interview date.	57
sf045re: Current activity as a self-report.	58
sf046rec: Currently working or looking for work.	59
sf047ree: Year began current/last job.	59
sf048red: Work full or part-time or more in current/last job.	62
sfa48ree: City where current/last employer job spell is located.	62
sf049red: State where current/last employer job spell is located.	63
sf050red: Year ended current/last job.	66
sf051ree: Year current/last job stopped being main job.	66
sfu52red: 1970 Census detailed industry code for current/last job.	67
sfu53red: 1970 Census detailed occupation code for current/last job.	68
sfu54ree: Class of worker code for current/last employer job spell.	69
sfu55ree: 1970 Major industry code for current/last job.	70
sfu56ref: 1970 Major occupation code for current/last job.	71
sfa57ref: 1970 Occupational Education Score for last job.	73
sfb57ref: 1970 Occupational Income Score last job.	74
sfu57ref: 1970 Duncan SEI score for current/last job.	74
sfu58ref: 1970 Siegel prestige score for current/last job.	75
sfu59ree: 1970 MSEI2 occupational status score for current/last job.	76
sfu60ree: 1970 TSEI2 occupational status score for current/last job.	77
sf061red: 1990 Census detailed industry code for current/last job.	78
sf062red: 1990 Census detailed occupation code for current/last job.	79
sf063ree: 1990 Major industry code for current/last job.	80
sf064ref: 1990 Major occupation code for current/last job.	82

# Wisconsin Longitudinal Study Codebook

sf065ree: 1989 Nakao-Treas Prestige Rating for current/last job. . . . .	84
sf066ree: 1990 Occupational Education Score score for current/last job. . . . .	86
sf067ree: 1990 Occupational Earnings Score score for current/last job. . . . .	87
sf069rec: Does company in current/last job spell offer a pension or retirement plan? . . . . .	88
sf070rec: Does company in current/last job spell offer health insurance? . . . . .	88
sf071rec: While working at current/last job spell, did respondent take any training or classes that could help him/her to find another job? . . . . .	89
sf072red: Type of job respondent thought training in current/last job spell could help to find. . . . .	90