

Phone: Employment/Benefits

HEMPL - Employment Module Graduate-Spouse Phone Instrument

For more information on the Employment Module see Appendix F.

OVERVIEW

This module contains data about the WLS graduate's spouse employment experiences. Unlike the graduates, we only gather information about one job if the spouse reports that they have ever been in the labor force. The module starts with a series of questions that identify which type of job the data come from - the job the spouse first retired from, the current job or the last job held. The variable af001js summarizes this information. If it existed, we collected information about the first job from which the respondent retired. If they had never retired, we collected information about their current job. If they were not employed during the time of the interview we asked about the last job that the respondent held.

The second part of the module gathers information about the industry and occupation (including occupational status and occupational prestige scores). In addition we collect data on hours worked per week as well as the availability and use of pension and health care plans.

BRIEF VARIABLE DESCRIPTIONS

af001js	Type of job reported
af002js - af005js	Whether respondent reported having a current job, a job they no longer have but was not the first job retired from, and the first job they retired from.
af006jc - af010jc	class of worker, industry and occupation codes
af011jc - af013jc	occupational status and prestige scores
af014jc - af015jc	hours worked per week
af016jc - af017jc	pension availability and participation
af018jc - af019jc	health insurance availability and participation

af001js: Is job data about current, last or 1st retired spell?

Data source: Graduate Spouse Respondent Collected in: 2004 Mode: phone

Source variables: h_emp1, h_emp1a, h_emp2 AND h_emp3

Value	Label	Frequencies		
		Male	Female	Total
-2	INAPPROPRIATE INAPPROPRIATE (RESPONDENT ANSWERED 'REFUSED' TO EACH CONSTITUENT RAW VARIABLE)	0	1	1
1	CURRENT JOB	294	765	1059
2	LAST JOB	47	405	452
3	FIRST RETIRED JOB	1463	885	2348
4	NEVER HAD A VALID JOB	4	26	30

Note: All respondents were asked the series of questions of which this variable is a composite. There is still one -2=Inapplicable because, in order to remain consistent in the construction of composite variables, one respondent answered "refused" to each of the constituent questions (h_emp1, h_emp2, h_emp3).

af002js: Have you ever held a full-time or part-time job lasting six months or more including starting your own business?

Data source: Graduate Spouse Respondent Collected in: 2004 Mode: phone
Source variables: h_emp1

Value	Label	Frequencies		
		Male	Female	Total
-3	REFUSED	0	1	1
1	YES	1773	2046	3819
2	NO	35	35	70

af003js: Are you currently working?

Data source: Graduate Spouse Respondent Collected in: 2004 Mode: phone
Source variables: h_emp1a, h_emp2

Frequencies				
Value	Label	Male	Female	Total
-4	NOT ASCERTAINED	1	0	1
-3	REFUSED	0	1	1
1	YES, MORE THAN 6 MO	568	930	1498
2	YES, LESS THAN 6 MO	2	4	6
3	NO	1237	1147	2384

af005js: Have you ever retired from a job?

Data source: Graduate Spouse Respondent Collected in: 2004 Mode: phone
Source variables: h_emp3

Frequencies				
Value	Label	Male	Female	Total
-3	REFUSED	0	1	1
-1	DON'T KNOW	1	3	4
1	YES	1463	885	2348
2	NO	344	1193	1537

af006jc: Class of Worker codes

Data source: Graduate Spouse Respondent Collected in: 2004 Mode: phone
Source variables: h_emp10, h_emp11=1 AND h_emp12

Value	Label	Frequencies		
		Male	Female	Total
-4	NOT ASCERTAINED	1	1	2
-3	REFUSED	0	1	1
-2	INAPPROPRIATE INAPPROPRIATE (NO VALID JOB)	4	26	30
-1	DON'T KNOW	2	2	4
1	Private company, business or individual for wages, salary or commission	1129	1352	2481
2	Government employee (federal, state or local government)	401	491	892
3	Own business or professional practice; incorporated	114	51	165
4	Own business or professional practice; not incorporated	153	147	300
5	Working without pay in a family business or farm	3	9	12
6	Family worker, not further specified	1	2	3

Note: See Appendix E on occupational coding and variable construction.

af007jc: Detailed 1990 Industry codes

Data source: Graduate Spouse Respondent Collected in: 2004 Mode: phone
Source variables: indsp

Value	Label	Frequencies		
		Male	Female	Total
-17	SPECIAL MISSING CODE - ALLOCATION CASES	16	18	34
-4	NOT ASCERTAINED	1	2	3
-3	REFUSED	8	11	19
-2	INAPPROPRIATE INAPPROPRIATE (NO VALID JOB)	4	26	30
-1	DON'T KNOW	18	9	27
10 - 960	DETAILED 1990 INDUSTRY CODES	1761	2016	3777

Note: See Appendix E on Occupation Coding and Variable Construction.

af008jc: Detailed 1990 Occupation codes

Data source: Graduate Spouse Respondent Collected in: 2004 Mode: phone

Source variables: occsps

Value	Label	Frequencies		
		Male	Female	Total
-17	SPECIAL MISSING CODE - ALLOCATION CASES	3	4	7
-4	NOT ASCERTAINED	1	1	2
-3	REFUSED	3	7	10
-2	INAPPROPRIATE INAPPROPRIATE (NO VALID JOB)	4	26	30
-1	DON'T KNOW	8	7	15
3 - 905	DETAILED 1990 OCCUPATION CODES	1789	2037	3826

Note: See Appendix E on Occupation Coding and Variable Construction.

Note: The number of military codes may vary for two reasons:

(1) there is a difference in the coding of military occupations between the 1970 and 1990 Census, and (2) an individual may work for the military "industry" (government) as either a civilian or a member of the military. These two issues create some confusion in the assignment of the codes for "military" or "inappropriate". All cases of this type have been checked and should be assigned correctly.

(1) The number of military employees may vary between 1970 and 1990 codes for the exact same job. In 1970, all military employees were assigned to government industry and given a generic military code (ind = 917, occ = 970-973) regardless of the exact occupational tasks they performed. In 1990, the Census basis codes assigned military employees a government industry (ind = 940-960), but if they held a job that also existed in the civilian community, they were assigned a non-military occupation code. The only individuals who received the 1990 generic military occupation codes (903-905) were individuals who held jobs that only existed in the military and had no comparable civilian code.

(2) An individual could work for the military as either a member of the military or as a civilian. If the individual indicated a

change in jobs within the same employer, one of those jobs could be listed as a military occupation, while the other may be listed as civilian. There are cases where the first job within an employer spell was military and the last job within the same spell was civilian, as well as the reverse situation.

af009jc: Major 1990 Industry Codes

Data source: Graduate Spouse Respondent Collected in: 2004 Mode: phone
Source variables: AF007JC

Value	Label	Frequencies		
		Male	Female	Total
-17	SPECIAL MISSING CODE FOR ALLOCATION CASES	16	18	34
-4	NOT ASCERTAINED	1	2	3
-3	REFUSED	8	11	19
-2	INAPPROPRIATE INAPPROPRIATE (NO VALID JOB)	4	26	30
-1	DON'T KNOW	18	9	27
1	Agriculture, Forestry, And Fisheries	67	32	99
2	Mining	6	1	7
3	Construction	119	16	135
4	Manufacturing	555	216	771
5	Transportation, Communications, And Other Public Utilities	174	92	266
6	Wholesale And Retail Trade	198	332	530
7	Finance, Insurance, And Real Estate	91	200	291
8	Business And Repair Services	46	49	95
9	Personal Services	16	73	89
10	Entertainment And Recreation Services	10	17	27
11	Public Administration	119	88	207
12	Professional And Related Services	322	899	1221
13	Active Duty Military	38	1	39

Note: 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.

Note: See Appendix E - COR681 for detailed coding instructions.

af010jc: Major 1990 Occupation Codes

Data source: Graduate Spouse Respondent Collected in: 2004 Mode: phone
Source variables: AF008JC

Value	Label	Frequencies		
		Male	Female	Total
-17	SPECIAL MISSING CODE FOR ALLOCATION CASES	3	4	7
-4	NOT ASCERTAINED	1	1	2
-3	REFUSED	3	7	10
-2	INAPPROPRIATE INAPPROPRIATE (NO VALID JOB)	4	26	30
-1	DON'T KNOW	8	7	15
1	Professional, Technical & Specialty: Self-Employed & w/o Pay	52	30	82
2	Professional, Technical & Specialty: Salaried & N.A.	329	504	833
3	Executives, Administrators & Managers: Salaried & N.A.	387	252	639
4	Executives, Administrators & Managers: Self-Employed & w/o Pay	66	36	102
5	Sales: Not Retail Trade	112	60	172
6	Sales: Retail Trade	54	138	192
7	Administrator Support, Including Clerical	99	613	712
8	Precision Production, Craftsmen, Repair: Manufacturing	139	22	161
9	Precision Production, Craftsmen, Repair: Construction	66	0	66
10	Precision Production, Craftsmen, Repair: All Other & N.A.	105	20	125
11	Operators & Fabricators: Manufacturing	115	55	170

12	Operators & Fabricators: All Other & N.A.	84	23	107
13	Service Occupations	66	233	299
14	Handlers, Equipment Cleaners, Helpers/Laborers: Manufacturing	12	8	20
15	Handlers, Equipment Cleaners, Helpers/Laborers: All Other & N.A.	16	21	37
16	Farm Operators & Managers	51	17	68
17	Farm Workers & Related Occupations	13	5	18
18	Military Occupations	23	0	23

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).
Note: See Appendix E - COR681 for detailed coding instructions.

af011jc: 1989 Nakao-Treas Prestige Rating

Data source: Graduate Spouse Respondent Collected in: 2004 Mode: phone
Source variables: AF008JC

Value	Label	Frequencies		
		Male	Female	Total
-19	MILITARY OCCUPATION, NO PRESTIGE ASSIGNED	23	0	23
-17	SPECIAL MISSING CODE - ALLOCATION CASES	3	4	7
-4	NOT ASCERTAINED	1	2	3
-3	REFUSED, NOT ASCERTAINED	3	7	10
-2	INAPPROPRIATE INAPPROPRIATE (NO VALID JOB)	4	26	30
-1	DON'T KNOW	8	7	15
126 - 333		332	433	765
335 - 538		300	466	766
539 - 643		308	453	761
645 - 808		498	262	760
813 - 946		328	422	750

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

Note: Military occupations (903-905) were not assigned a code in cor680.

They have been assigned a code of -4 in this routine

Note: 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.

af012jc: 1990 Occ-Ed Score

Data source: Graduate Spouse Respondent Collected in: 2004 Mode: phone
Source variables: AF006JC, AF007JC AND AF008JC

Value	Label	Frequencies		
		Male	Female	Total
-19	MILITARY OCCUPATION,NO PRESTIGE BSSIGNED	23	0	23
-17	SPECIAL MISSING CODE - ALLOCATION CASES	3	4	7
-4	NOT ASCERTAINED	1	2	3
-3	REFUSED	3	7	10
-2	INAPPROPRIATE INAPPROPRIATE (NO VALID JOB)	4	26	30
-1	DON'T KNOW	8	7	15
0 - 999	1990 EDUCATION SCORE	1766	2036	3802

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

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

Note: 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.

Note: 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 inappropriate on this variable.

af013jc: 1990 Occ-Inc Score

Data source: Graduate Spouse Respondent Collected in: 2004 Mode: phone
Source variables: AF006JC, AF007JC AND AF008JC

Value	Label	Frequencies		
		Male	Female	Total
-19	MILITARY OCCUPATION,NO PRESTIGE BSSIGNED	23	0	23
-17	SPECIAL MISSING CODE - ALLOCATION CASES	3	4	7
-4	NOT ASCERTAINED	1	2	3
-3	REFUSED	3	7	10
-2	INAPPROPRIATE INAPPROPRIATE (NO VALID JOB)	4	26	30
-1	DON'T KNOW	8	7	15
37 - 876	1990 INCOME SCORE	1766	2036	3802

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

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

Note: 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.

Note: 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 inappropriate on this variable.

af014jc: In a typical week, how many hours did/do you work?

Data source: Graduate Spouse Respondent Collected in: 2004 Mode: phone
Source variables: h_emp7

Value	Label	Frequencies		
		Male	Female	Total
-12	ESTIMATED FULL TIME	8	3	11
-11	ESTIMATED PART TIME	3	8	11
-4	NOT ASCERTAINED	1	1	2
-3	REFUSED	0	2	2
-2	INAPPROPRIATE INAPPROPRIATE (NO VALID JOB)	4	26	30
-1	DON'T KNOW	8	20	28
0 - 35		100	710	810
36 - 40		575	834	1409
41 - 50		669	323	992
52 - 126		440	155	595

af015jc: Full-time indicator

Data source: Graduate Spouse Respondent Collected in: 2004 Mode: phone
Source variables: AF014JC

Value	Label	Frequencies		
		Male	Female	Total
-12	ESTIMATED FULL-TIME	8	3	11
-11	ESTIMATED PART-TIME	3	8	11
-4	NOT ASCERTAINED	1	1	2
-3	REFUSED	0	2	2
-2	INAPPROPRIATE INAPPROPRIATE (NO VALID JOB)	4	26	30
-1	DON'T KNOW	8	20	28
1	FULL-TIME	1698	1377	3075
2	PART-TIME	86	645	731

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

af016jc: Aside from Social Security, is/was any kind of pension plan or retirement plan available to you through this employer? Do not include IRAs.

Data source: Graduate Spouse Respondent Collected in: 2004 Mode: phone
Source variables: h_emp13

Value	Label	Frequencies		
		Male	Female	Total
-4	NOT ASCERTAINED	2	1	3
-3	REFUSED	0	2	2
-2	INAPPROPRIATE INAPPROPRIATE (NO VALID JOB)	4	26	30
-1	DON'T KNOW	2	21	23
1	YES	1419	1195	2614
2	NO	381	837	1218

af017jc: Do/did you participate in a pension plan or retirement plan through this employer?

Data source: Graduate Spouse Respondent Collected in: 2004 Mode: phone
Source variables: h_emp14

Value	Label	Frequencies		
		Male	Female	Total
-2	INAPPROPRIATE INAPPROPRIATE (NO VALID JOB, NOT OFFERED PENSION)	389	887	1276
-1	DON'T KNOW	0	4	4
1	YES	1369	1093	2462
2	NO	50	98	148

af018jc: Is/was health insurance available to you through this employer?

Data source: Graduate Spouse Respondent Collected in: 2004 Mode: phone

Source variables: h_emp15

Value	Label	Frequencies		
		Male	Female	Total
-4	NOT ASCERTAINED	1	1	2
-3	REFUSED	0	2	2
-2	INAPPROPRIATE INAPPROPRIATE (NO VALID JOB)	4	26	30
-1	DON'T KNOW	2	23	25
1	YES	1545	1364	2909
2	NO	256	666	922

af019jc: Do/did you participate in the health insurance program through this employer?

Data source: Graduate Spouse Respondent Collected in: 2004 Mode: phone

Source variables: h_emp16

Value	Label	Frequencies		
		Male	Female	Total
-4	NOT ASCERTAINED	0	1	1
-3	REFUSED	0	1	1
-2	INAPPROPRIATE INAPPROPRIATE (NO VALID JOB, NOT OFFERED HEALTH INSURANCE)	263	718	981
-1	DON'T KNOW	2	1	3
1	YES	1461	1035	2496
2	NO	82	326	408

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