
 THIS MODULE HAS NOT BEEN UPDATED WITH THE 1990 OCCUPATION CODES
 AND DOES NOT REFLECT CORRECTIONS OF ERRORS LOCATED DURING THE
 9/00 UPDATE.

The data in this module was constructed by Jennifer Sheridan for her 1996 master's thesis.

This subset of WLS data puts women's jobs in chronological order. All jobs asked about in the WLS data are used--first job (OCX1), 1970 job (OCX70), 1974 job (OCR74), current job (OCXCUR), all jobs in the married women's work history (OCWWBM, OCWWM1, OCW12, OCWW23, OCWW3L, OCWYAL), and all jobs in the 1992/93 employment roster (RF006J1C, RF034J1C, RF006J2C, RF034J2C, RF006J3C, RF034J3C, RF006J4C, RF034J4C, RF006JCD, RF034JCD). Birthdates of children and date of first marriage were used to place the married women's work history jobs in order. There are 5042 cases in this module.

If a job is missing a start date (e.g., 1970 job, 1974 job, or missing data on first job or women's roster), I assumed that the job was simply a re-reporting of the previous known job in the sequence IF THE OCCUPATION CODE WAS THE SAME. For example, if the 1970 occupation code and the 1974 occupation code were the same, then I assumed that the respondent worked continually between 1970 and 1974. Furthermore, jobs from the women's roster were assumed to be continuous (except for maternity leaves reported as "weeks leaving job before birth of child" and "weeks after birth of child that respondent returned" if they had the SAME OCCUPATION CODE (information from the "ever worked at this place before" variable was also used.)

Jobs in the 1992/93 roster which had the same code, but different variables, were assumed to be job changes, because the survey instrument collected data on job spells in that year--each new variable corresponded to an actual job/employer change.

Any period for which a woman goes 9 months or longer with no job, not in school, and not in the military is recorded as a period of home time, with the start date being the date last worked at previous job.

Periods when respondent was in school or in the military are not included in this dataset.

For each job/home period, the following information is recorded: the start date of the period (START1-START18), whether that period is a job or is hometime (SPELL1-SPELL18), the occupation of the period (OCC1-OCC18; 985=housewife if a home period), the industry (IND1-IND18), class-of-worker (CW1-CW18), major occupation (MOCC1-MOCC18), major industry (MIND1-MIND18), Duncan's SEI (SEI1-SEI18), and whether the job is part-time or full-time (PTIME1-PTIME18; part-time is defined as less than 35 hours per week). Also included is the percentage of workers in the occupation category that are female, using the 1960 (PF60A1-PF60A18), 1970 (PF70A1-PF70A18), 1980 (PF80A1-PF80A18), and 1990 (PF90A1-PF90A18) Census estimates. An accompanying document, APPENDIX LL - COR648, explains how the mappings from 1960, 1980, and 1990 Census 3-digit occupation categories to the 1970 categories were made.

Columns	VName	Codes	Description	Frequencies	
				Men	Women
1- 6	IDPUB		Respondent identification number.		

Public data release (replacing IDUSER).

	900024-933957		0 5042
7- 7	SEXRSPJ	Respondent's sex	
	2	FEMALE	0 5042
8-10	WAVE1INT	Century-Month of Respondent's 1975 Interview	
	901-910	CENTURY MONTHS	0 4807
	999	NOT INTERVIEWED IN 1975	0 235
11-14	WAVE2INT	Century-Month of Respondent's 1992/93 Interview	
	1111-1129	CENTURY MONTHS	0 4512
	9999	NOT INTERVIEWED IN 1992/93	0 530
15-16	NUMSPELL	Total Number of Job or Home Spells	
	01	ONE SPELL	0 169
	02	TWO SPELLS	0 393
	03	THREE SPELLS	0 612
	04	FOUR SPELLS	0 781
	05	FIVE SPELLS	0 731
	06	SIX SPELLS	0 715
	07	SEVEN SPELLS	0 550
	08	EIGHT SPELLS	0 422
	09	NINE SPELLS	0 328
	10	TEN SPELLS	0 164
	11	ELEVEN SPELLS	0 90
	12	TWELVE SPELLS	0 49
	13	THIRTEEN SPELLS	0 24
	14	FOURTEEN SPELLS	0 9
	15	FIFTEEN SPELLS	0 3
	16	SIXTEEN SPELLS	0 1
	17	SEVENTEEN SPELLS	0 0
	18	EIGHTEEN SPELLS	0 1
17-18	NUMJOBS	Total Number of Job Spells	
	00	ZERO JOB SPELLS	0 41
	01	ONE JOB SPELL	0 559
	02	TWO JOB SPELLS	0 986
	03	THREE JOB SPELLS	0 1089
	04	FOUR JOB SPELLS	0 958
	05	FIVE JOB SPELLS	0 682
	06	SIX JOB SPELLS	0 417
	07	SEVEN JOB SPELLS	0 211
	08	EIGHT JOB SPELLS	0 81
	09	NINE JOB SPELLS	0 14
	10	TEN JOB SPELLS	0 4
19-20	NUMHOME	Total Number of Home Spells	
	00	ZERO HOME SPELLS	0 336
	01	ONE HOME SPELL	0 1563
	02	TWO HOME SPELLS	0 1589
	03	THREE HOME SPELLS	0 1021
	04	FOUR HOME SPELLS	0 389

		05	FIVE HOME SPELLS	0	115
		06	SIX HOME SPELLS	0	22
		07	SEVEN HOME SPELLS	0	5
		08	EIGHT HOME SPELLS	0	2
21-21	SPELL1		First Spell is Home or Job		
		1	JOB SPELL	0	3932
		2	HOME SPELL	0	1110
22-22	SPELL2		Second Spell is Home or Job		
		1	JOB SPELL	0	2016
		2	HOME SPELL	0	2857
		8	NOT APPLICABLE (NUMSPELL<2)	0	169
23-23	SPELL3		Third Spell is Home or Job		
		1	JOB SPELL	0	2793
		2	HOME SPELL	0	1687
		8	NOT APPLICABLE (NUMSPELL<3)	0	562
24-24	SPELL4		Fourth Spell is Home or Job		
		1	JOB SPELL	0	2337
		2	HOME SPELL	0	1531
		8	NOT APPLICABLE (NUMSPELL<4)	0	1174
25-25	SPELL5		Fifth Spell is Home or Job		
		1	JOB SPELL	0	2094
		2	HOME SPELL	0	993
		8	NOT APPLICABLE (NUMSPELL<5)	0	1955
26-26	SPELL6		Sixth Spell is Home or Job		
		1	JOB SPELL	0	1586
		2	HOME SPELL	0	770
		8	NOT APPLICABLE (NUMSPELL<6)	0	2686
27-27	SPELL7		Seventh Spell is Home or Job		
		1	JOB SPELL	0	1153
		2	HOME SPELL	0	488
		8	NOT APPLICABLE (NUMSPELL<7)	0	3401
28-28	SPELL8		Eighth Spell is Home or Job		
		1	JOB SPELL	0	791
		2	HOME SPELL	0	300
		8	NOT APPLICABLE (NUMSPELL<8)	0	3951
29-29	SPELL9		Ninth Spell is Home or Job		
		1	JOB SPELL	0	478
		2	HOME SPELL	0	191
		8	NOT APPLICABLE (NUMSPELL<9)	0	4373
30-30	SPELL10		Tenth Spell is Home or Job		
		1	JOB SPELL	0	257
		2	HOME SPELL	0	84
		8	NOT APPLICABLE (NUMSPELL<10)	0	4701

31-31	SPELL11		Eleventh Spell is Home or Job	
		1	JOB SPELL	0 130
		2	HOME SPELL	0 47
		8	NOT APPLICABLE (NUMSPELL<11)	0 4865
32-32	SPELL12		Twelvth Spell is Home or Job	
		1	JOB SPELL	0 64
		2	HOME SPELL	0 23
		8	NOT APPLICABLE (NUMSPELL<12)	0 4955
33-33	SPELL13		Thirteenth Spell is Home or Job	
		1	JOB SPELL	0 28
		2	HOME SPELL	0 10
		8	NOT APPLICABLE (NUMSPELL<13)	0 5004
34-34	SPELL14		Fourteenth Spell is Home or Job	
		1	JOB SPELL	0 10
		2	HOME SPELL	0 4
		8	NOT APPLICABLE (NUMSPELL<14)	0 5028
35-35	SPELL15		Fifteenth Spell is Home or Job	
		1	JOB SPELL	0 3
		2	HOME SPELL	0 2
		8	NOT APPLICABLE (NUMSPELL<15)	0 5037
36-36	SPELL16		Sixteenth Spell is Home or Job	
		1	JOB SPELL	0 1
		2	HOME SPELL	0 1
		8	NOT APPLICABLE (NUMSPELL<16)	0 5040
37-37	SPELL17		Seventeenth Spell is Home or Job	
		1	JOB SPELL	0 0
		2	HOME SPELL	0 1
		8	NOT APPLICABLE (NUMSPELL<17)	0 5041
38-38	SPELL18		Eighteenth Spell is Home or Job	
		1	JOB SPELL	0 1
		2	HOME SPELL	0 0
		8	NOT APPLICABLE (NUMSPELL<18)	0 5041
39-42	START1		Century-Month First Spell Began	
	534-1032		CENTURY MONTHS	0 5042
43-46	START2		Century-Month Second Spell Began	
	666-1126		CENTURY MONTHS	0 4873
	9998		NOT APPLICABLE (NUMSPELL<2)	0 169
47-50	START3		Century-Month Third Spell Began	
	690-1123		CENTURY MONTHS	0 4480
	9998		NOT APPLICABLE (NUMSPELL<3)	0 562

51-54	START4	Century-Month Fourth Spell Began	
	707-1127	CENTURY MONTHS	0 3868
	9998	NOT APPLICABLE (NUMSPELL<4)	0 1174
55-58	START5	Century-Month Fifth Spell Began	
	723-1125	CENTURY MONTHS	0 3087
	9998	NOT APPLICABLE (NUMSPELL<5)	0 1955
59-62	START6	Century-Month Sixth Spell Began	
	732-1124	CENTURY MONTHS	0 2356
	9998	NOT APPLICABLE (NUMSPELL<6)	0 2686
63-66	START7	Century-Month Seventh Spell Began	
	735-1127	CENTURY MONTHS	0 1641
	9998	NOT APPLICABLE (NUMSPELL<7)	0 3401
67-70	START8	Century-Month Eighth Spell Began	
	754-1123	CENTURY MONTHS	0 1091
	9998	NOT APPLICABLE (NUMSPELL<8)	0 3951
71-74	START9	Century-Month Ninth Spell Began	
	768-1126	CENTURY MONTHS	0 669
	9998	NOT APPLICABLE (NUMSPELL<9)	0 4373
75-78	START10	Century-Month Tenth Spell Began	
	858-1125	CENTURY MONTHS	0 341
	9998	NOT APPLICABLE (NUMSPELL<10)	0 4701
79-82	START11	Century-Month Eleventh Spell Began	
	906-1122	CENTURY MONTHS	0 177
	9998	NOT APPLICABLE (NUMSPELL<11)	0 4865
83-86	START12	Century-Month Twelfth Spell Began	
	918-1124	CENTURY MONTHS	0 87
	9998	NOT APPLICABLE (NUMSPELL<12)	0 4955
87-90	START13	Century-Month Thirteenth Spell Began	
	930-1123	CENTURY MONTHS	0 38
	9998	NOT APPLICABLE (NUMSPELL<13)	0 5004
91-94	START14	Century-Month Fourteenth Spell Began	
	954-1122	CENTURY MONTHS	0 14
	9998	NOT APPLICABLE (NUMSPELL<14)	0 5028
95-98	START15	Century-Month Fifteenth Spell Began	
	966-1124	CENTURY MONTHS	0 5
	9998	NOT APPLICABLE (NUMSPELL<15)	0 5037
99-102	START16	Century-Month Sixteenth Spell Began	
	978-1090	CENTURY MONTHS	0 2

		9998	NOT APPLICABLE (NUMSPELL<16)	0 5040
103-106	START17		Century-Month Seventeenth Spell Began	
		1014	CENTURY MONTHS	0 1
		9998	NOT APPLICABLE (NUMSPELL<17)	0 5041
107-110	START18		Century-Month Eighteenth Spell Began	
		1026	CENTURY MONTHS	0 1
		9998	NOT APPLICABLE (NUMSPELL<18)	0 5041
111-113	OCC1		1970 Census detailed occupation code for first spell	
		001-984	1970 OCCUPATION CODES	0 3932
		985	HOUSEWIFE (SPELL=2)	0 1110
114-116	OCC2		1970 Census detailed occupation code for second spell	
		001-984	1970 OCCUPATION CODES	0 2016
		985	HOUSEWIFE (SPELL=2)	0 2857
		998	NOT APPLICABLE (NUMSPELL<2)	0 169
117-119	OCC3		1970 Census detailed occupation code for third spell	
		001-984	1970 OCCUPATION CODES	0 2791
		985	HOUSEWIFE (SPELL=2)	0 1687
		998	NOT APPLICABLE (NUMSPELL<3)	0 562
		999	DON'T KNOW/REFUSED	0 2
120-122	OCC4		1970 Census detailed occupation code for fourth spell	
		001-984	1970 OCCUPATION CODES	0 2337
		985	HOUSEWIFE (SPELL=2)	0 1531
		998	NOT APPLICABLE (NUMSPELL<4)	0 1174
123-125	OCC5		1970 Census detailed occupation code for fifth spell	
		001-984	1970 OCCUPATION CODES	0 2093
		985	HOUSEWIFE (SPELL=2)	0 993
		998	NOT APPLICABLE (NUMSPELL<5)	0 1955
		999	DON'T KNOW/REFUSED	0 1
126-128	OCC6		1970 Census detailed occupation code for sixth spell	
		001-984	1970 OCCUPATION CODES	0 1585
		985	HOUSEWIFE (SPELL=2)	0 770
		998	NOT APPLICABLE (NUMSPELL<6)	0 2686
		999	DON'T KNOW/REFUSED	0 1
129-131	OCC7		1970 Census detailed occupation code for seventh spell	
		001-984	1970 OCCUPATION CODES	0 1149
		985	HOUSEWIFE (SPELL=2)	0 488
		998	NOT APPLICABLE (NUMSPELL<7)	0 3401
		999	DON'T KNOW/REFUSED	0 4

132-134	OCC8	1970 Census detailed occupation code for eighth spell		
		001-984 1970 OCCUPATION CODES	0	789
		985 HOUSEWIFE (SPELL=2)	0	300
		998 NOT APPLICABLE (NUMSPELL<8)	0	3951
		999 DON'T KNOW/REFUSED	0	2
135-137	OCC9	1970 Census detailed occupation code for ninth spell		
		001-984 1970 OCCUPATION CODES	0	478
		985 HOUSEWIFE (SPELL=2)	0	191
		998 NOT APPLICABLE (NUMSPELL<9)	0	4373
138-140	OCC10	1970 Census detailed occupation code for tenth spell		
		001-984 1970 OCCUPATION CODES	0	257
		985 HOUSEWIFE (SPELL=2)	0	84
		998 NOT APPLICABLE (NUMSPELL<10)	0	4701
141-143	OCC11	1970 Census detailed occupation code for eleventh spell		
		001-950 1970 OCCUPATION CODES	0	130
		985 HOUSEWIFE (SPELL=2)	0	47
		998 NOT APPLICABLE (NUMSPELL<11)	0	4865
144-146	OCC12	1970 Census detailed occupation code for twelfth spell		
		001-962 1970 OCCUPATION CODES	0	64
		985 HOUSEWIFE (SPELL=2)	0	23
		998 NOT APPLICABLE (NUMSPELL<12)	0	4955
147-149	OCC13	1970 Census detailed occupation code for thirteenth spell		
		001-925 1970 OCCUPATION CODES	0	28
		985 HOUSEWIFE (SPELL=2)	0	10
		998 NOT APPLICABLE (NUMSPELL<13)	0	5004
150-152	OCC14	1970 Census detailed occupation code for fourteenth spell		
		143-925 1970 OCCUPATION CODES	0	10
		985 HOUSEWIFE (SPELL=2)	0	4
		998 NOT APPLICABLE (NUMSPELL<14)	0	5028
153-155	OCC15	1970 Census detailed occupation code for fifteenth spell		
		032-915 1970 OCCUPATION CODES	0	3
		985 HOUSEWIFE (SPELL=2)	0	2
		998 NOT APPLICABLE (NUMSPELL<15)	0	5037
156-158	OCC16	1970 Census detailed occupation code for sixteenth spell		
		230 1970 OCCUPATION CODES	0	1
		985 HOUSEWIFE (SPELL=2)	0	1

		998	NOT APPLICABLE (NUMSPELL<16)	0	5040
159-161	OCC17		1970 Census detailed occupation code for seventeenth spell		
		985	HOUSEWIFE (SPELL=2)	0	1
		998	NOT APPLICABLE (NUMSPELL<17)	0	5041
162-164	OCC18		1970 Census detailed occupation code for eighteenth spell		
		245	1970 OCCUPATION CODES	0	1
		998	NOT APPLICABLE (NUMSPELL<18)	0	5041
165-167	IND1		1970 Census detailed industry code for first spell		
		017-937	1970 INDUSTRY CODES	0	3927
		998	NOT APPLICABLE (HOUSEWIFE, SPELL1=2)	0	1110
		999	DON'T KNOW/REFUSED	0	5
168-170	IND2		1970 Census detailed industry code for second spell		
		017-937	1970 INDUSTRY CODES	0	2015
		998	NOT APPLICABLE (NUMSPELL<2 OR HOUSEWIFE, SPELL2=2)	0	3026
		999	DON'T KNOW/REFUSED	0	1
171-173	IND3		1970 Census detailed industry code for third spell		
		017-937	1970 INDUSTRY CODES	0	2791
		998	NOT APPLICABLE (NUMSPELL<3 OR HOUSEWIFE, SPELL3=2)	0	2249
		999	DON'T KNOW/REFUSED	0	2
174-176	IND4		1970 Census detailed industry code for fourth spell		
		017-937	1970 INDUSTRY CODES	0	2335
		998	NOT APPLICABLE (NUMSPELL<4 OR HOUSEWIFE, SPELL4=2)	0	2705
		999	DON'T KNOW/REFUSED	0	2
177-179	IND5		1970 Census detailed industry code for fifth spell		
		017-937	1970 INDUSTRY CODES	0	2092
		998	NOT APPLICABLE (NUMSPELL<5 OR HOUSEWIFE, SPELL5=2)	0	2948
		999	DON'T KNOW/REFUSED	0	2
180-182	IND6		1970 Census detailed industry code for sixth spell		
		017-937	1970 INDUSTRY CODES	0	1583
		998	NOT APPLICABLE (NUMSPELL<6 OR HOUSEWIFE, SPELL6=2)	0	3456
		999	DON'T KNOW/REFUSED	0	3
183-185	IND7		1970 Census detailed industry code for seventh spell		

		017-937	1970 INDUSTRY CODES	0	1152
		998	NOT APPLICABLE (NUMSPELL<7 OR HOUSEWIFE, SPELL7=2)	0	3889
		999	DON'T KNOW/REFUSED	0	1
186-188	IND8		1970 Census detailed industry code for eighth spell		
		017-937	1970 INDUSTRY CODES	0	789
		998	NOT APPLICABLE (NUMSPELL<8 OR HOUSEWIFE, SPELL8=2)	0	4251
		999	DON'T KNOW/REFUSED	0	2
189-191	IND9		1970 Census detailed industry code for ninth spell		
		017-937	1970 INDUSTRY CODES	0	476
		998	NOT APPLICABLE (NUMSPELL<9 OR HOUSEWIFE, SPELL9=2)	0	4564
		999	DON'T KNOW/REFUSED	0	2
192-194	IND10		1970 Census detailed industry code for tenth spell		
		069-937	1970 INDUSTRY CODES	0	257
		998	NOT APPLICABLE (NUMSPELL<10 OR HOUSEWIFE, SPELL10=2)	0	4785
195-197	IND11		1970 Census detailed industry code for eleventh spell		
		108-937	1970 INDUSTRY CODES	0	130
		998	NOT APPLICABLE (NUMSPELL<11 OR HOUSEWIFE, SPELL11=2)	0	4912
198-200	IND12		1970 Census detailed industry code for twelfth spell		
		067-937	1970 INDUSTRY CODES	0	64
		998	NOT APPLICABLE (NUMSPELL<12 OR HOUSEWIFE, SPELL12=2)	0	4978
201-203	IND13		1970 Census detailed industry code for thirteenth spell		
		067-887	1970 INDUSTRY CODES	0	28
		998	NOT APPLICABLE (NUMSPELL<13 OR HOUSEWIFE, SPELL13=2)	0	5014
204-206	IND14		1970 Census detailed industry code for fourteenth spell		
		067-857	1970 INDUSTRY CODES	0	10
		998	NOT APPLICABLE (NUMSPELL<14 OR HOUSEWIFE, SPELL14=2)	0	5032
207-209	IND15		1970 Census detailed industry code for fifteenth spell		
		207-858	1970 INDUSTRY CODES	0	3
		998	NOT APPLICABLE (NUMSPELL<15 OR HOUSEWIFE, SPELL15=2)	0	5039

210-212	IND16	1970 Census detailed industry code for sixteenth spell		
		669 1970 INDUSTRY CODES	0	1
		998 NOT APPLICABLE (NUMSPELL<16 OR HOUSEWIFE, SPELL16=2)	0	5041
213-215	IND17	1970 Census detailed industry code for seventeenth spell		
		998 NOT APPLICABLE (NUMSPELL<17 OR HOUSEWIFE, SPELL17=2)	0	5042
216-218	IND18	1970 Census detailed industry code for eighteenth spell		
		697 1970 INDUSTRY CODES	0	1
		998 NOT APPLICABLE (NUMSPELL<18 OR HOUSEWIFE, SPELL18=2)	0	5041
219-219	CW1	Class of worker code for first spell		
		1 PRIVATE WAGE AND SALARY WORKER: EMPLOYEE OF PRIVATE COMPANY OR ORGANIZATION	0	3325
		2 GOVERNMENT WORKER	0	554
		3 EMPLOYEE OF OWN CORPORATION	0	1
		4 SELF-EMPLOYED WORKER, BUSINESS NOT INCORPORATED	0	20
		5 UNPAID FAMILY WORKER	0	31
		8 NOT APPLICABLE (HOUSEWIFE, SPELL1=2)	0	1110
		9 DON'T KNOW/REFUSED	0	1
220-220	CW2	Class of worker code for second spell		
		1 PRIVATE WAGE AND SALARY WORKER: EMPLOYEE OF PRIVATE COMPANY OR ORGANIZATION	0	1450
		2 GOVERNMENT WORKER	0	462
		3 EMPLOYEE OF OWN CORPORATION	0	9
		4 SELF-EMPLOYED WORKER, BUSINESS NOT INCORPORATED	0	60
		5 UNPAID FAMILY WORKER	0	29
		8 NOT APPLICABLE (NUMSPELL<2 OR HOUSEWIFE, SPELL2=2)	0	3026
		9 DON'T KNOW/REFUSED	0	6
221-221	CW3	Class of worker code for third spell		
		1 PRIVATE WAGE AND SALARY WORKER: EMPLOYEE OF PRIVATE COMPANY OR ORGANIZATION	0	2045
		2 GOVERNMENT WORKER	0	489
		3 EMPLOYEE OF OWN CORPORATION	0	24
		4 SELF-EMPLOYED WORKER, BUSINESS NOT INCORPORATED	0	152
		5 UNPAID FAMILY WORKER	0	78

		8	NOT APPLICABLE (NUMSPELL<3 OR HOUSEWIFE, SPELL3=2)	0 2249
		9	DON'T KNOW/REFUSED	0 5
222-222	CW4		Class of worker code for fourth spell	
		1	PRIVATE WAGE AND SALARY WORKER: EMPLOYEE OF PRIVATE COMPANY OR ORGANIZATION	0 1656
		2	GOVERNMENT WORKER	0 468
		3	EMPLOYEE OF OWN CORPORATION	0 24
		4	SELF-EMPLOYED WORKER, BUSINESS NOT INCORPORATED	0 123
		5	UNPAID FAMILY WORKER	0 62
		8	NOT APPLICABLE (NUMSPELL<4 OR HOUSEWIFE, SPELL4=2)	0 2705
		9	DON'T KNOW/REFUSED	0 4
223-223	CW5		Class of worker code for fifth spell	
		1	PRIVATE WAGE AND SALARY WORKER: EMPLOYEE OF PRIVATE COMPANY OR ORGANIZATION	0 1475
		2	GOVERNMENT WORKER	0 421
		3	EMPLOYEE OF OWN CORPORATION	0 24
		4	SELF-EMPLOYED WORKER, BUSINESS NOT INCORPORATED	0 119
		5	UNPAID FAMILY WORKER	0 52
		8	NOT APPLICABLE (NUMSPELL<5 OR HOUSEWIFE, SPELL5=2)	0 2948
		9	DON'T KNOW/REFUSED	0 3
224-224	CW6		Class of worker code for sixth spell	
		1	PRIVATE WAGE AND SALARY WORKER: EMPLOYEE OF PRIVATE COMPANY OR ORGANIZATION	0 1134
		2	GOVERNMENT WORKER	0 316
		3	EMPLOYEE OF OWN CORPORATION	0 22
		4	SELF-EMPLOYED WORKER, BUSINESS NOT INCORPORATED	0 78
		5	UNPAID FAMILY WORKER	0 25
		8	NOT APPLICABLE (NUMSPELL<6 OR HOUSEWIFE, SPELL6=2)	0 3456
		9	DON'T KNOW/REFUSED	0 11
225-225	CW7		Class of worker code for seventh spell	
		1	PRIVATE WAGE AND SALARY WORKER: EMPLOYEE OF PRIVATE COMPANY OR ORGANIZATION	0 841
		2	GOVERNMENT WORKER	0 210
		3	EMPLOYEE OF OWN CORPORATION	0 10
		4	SELF-EMPLOYED WORKER, BUSINESS NOT INCORPORATED	0 59

		5	UNPAID FAMILY WORKER	0	26
		8	NOT APPLICABLE (NUMSPELL<7 OR HOUSEWIFE, SPELL7=2)	0	3889
		9	DON'T KNOW/REFUSED	0	7
226-226	CW8		Class of worker code for eighth spell		
		1	PRIVATE WAGE AND SALARY WORKER: EMPLOYEE OF PRIVATE COMPANY OR ORGANIZATION	0	578
		2	GOVERNMENT WORKER	0	153
		3	EMPLOYEE OF OWN CORPORATION	0	8
		4	SELF-EMPLOYED WORKER, BUSINESS NOT INCORPORATED	0	40
		5	UNPAID FAMILY WORKER	0	10
		8	NOT APPLICABLE (NUMSPELL<8 OR HOUSEWIFE, SPELL8=2)	0	4251
		9	DON'T KNOW/REFUSED	0	2
227-227	CW9		Class of worker code for ninth spell		
		1	PRIVATE WAGE AND SALARY WORKER: EMPLOYEE OF PRIVATE COMPANY OR ORGANIZATION	0	364
		2	GOVERNMENT WORKER	0	72
		3	EMPLOYEE OF OWN CORPORATION	0	12
		4	SELF-EMPLOYED WORKER, BUSINESS NOT INCORPORATED	0	23
		5	UNPAID FAMILY WORKER	0	7
		8	NOT APPLICABLE (NUMSPELL<9 OR HOUSEWIFE, SPELL9=2)	0	4564
228-228	CW10		Class of worker code for tenth spell		
		1	PRIVATE WAGE AND SALARY WORKER: EMPLOYEE OF PRIVATE COMPANY OR ORGANIZATION	0	201
		2	GOVERNMENT WORKER	0	39
		3	EMPLOYEE OF OWN CORPORATION	0	6
		4	SELF-EMPLOYED WORKER, BUSINESS NOT INCORPORATED	0	8
		5	UNPAID FAMILY WORKER	0	3
		8	NOT APPLICABLE (NUMSPELL<10 OR HOUSEWIFE, SPELL10=2)	0	4785
229-229	CW11		Class of worker code for eleventh spell		
		1	PRIVATE WAGE AND SALARY WORKER: EMPLOYEE OF PRIVATE COMPANY OR ORGANIZATION	0	97
		2	GOVERNMENT WORKER	0	26
		4	SELF-EMPLOYED WORKER, BUSINESS NOT INCORPORATED	0	7
		8	NOT APPLICABLE (NUMSPELL<11 OR	0	4912

HOUSEWIFE, SPELL11=2)

230-230	CW12	Class of worker code for twelfth spell		
		1 PRIVATE WAGE AND SALARY WORKER: EMPLOYEE OF PRIVATE COMPANY OR ORGANIZATION	0	50
		2 GOVERNMENT WORKER	0	11
		3 EMPLOYEE OF OWN CORPORATION	0	1
		4 SELF-EMPLOYED WORKER, BUSINESS NOT INCORPORATED	0	2
		8 NOT APPLICABLE (NUMSPELL<12 OR HOUSEWIFE, SPELL12=2)	0	4978
231-231	CW13	Class of worker code for thirteenth spell		
		1 PRIVATE WAGE AND SALARY WORKER: EMPLOYEE OF PRIVATE COMPANY OR ORGANIZATION	0	24
		2 GOVERNMENT WORKER	0	2
		4 SELF-EMPLOYED WORKER, BUSINESS NOT INCORPORATED	0	2
		8 NOT APPLICABLE (NUMSPELL<13 OR HOUSEWIFE, SPELL13=2)	0	5014
232-232	CW14	Class of worker code for fourteenth spell		
		1 PRIVATE WAGE AND SALARY WORKER: EMPLOYEE OF PRIVATE COMPANY OR ORGANIZATION	0	8
		4 SELF-EMPLOYED WORKER, BUSINESS NOT INCORPORATED	0	1
		5 UNPAID FAMILY WORKER	0	1
		8 NOT APPLICABLE (NUMSPELL<14 OR HOUSEWIFE, SPELL14=2)	0	5032
233-233	CW15	Class of worker code for fifteenth spell		
		1 PRIVATE WAGE AND SALARY WORKER: EMPLOYEE OF PRIVATE COMPANY OR ORGANIZATION	0	2
		2 GOVERNMENT WORKER	0	1
		8 NOT APPLICABLE (NUMSPELL<15 OR HOUSEWIFE, SPELL15=2)	0	5039
234-234	CW16	Class of worker code for sixteenth spell		
		1 PRIVATE WAGE AND SALARY WORKER: EMPLOYEE OF PRIVATE COMPANY OR ORGANIZATION	0	1
		8 NOT APPLICABLE (NUMSPELL<16 OR HOUSEWIFE, SPELL16=2)	0	5041

235-235	CW17	Class of worker code for seventeenth spell		
		8 NOT APPLICABLE (NUMSPELL<17 OR HOUSEWIFE, SPELL17=2)	0	5042
236-236	CW18	Class of worker code for eighteenth spell		
		1 PRIVATE WAGE AND SALARY WORKER: EMPLOYEE OF PRIVATE COMPANY OR ORGANIZATION	0	1
		8 NOT APPLICABLE (NUMSPELL<18 OR HOUSEWIFE, SPELL18=2)	0	5041
237-238	MOCC1	1970 Major occupation code for first spell		
		01 PROFESSIONAL, TECHNICAL AND KINDRED, SELF-EMPLOYED AND WITHOUT PAY	0	3
		02 PROFESSIONAL, TECHNICAL AND KINDRED, SALARIED AND NA	0	654
		03 MANAGERS, OFFICIALS AND PROPRIETORS, SALARIED AND NA	0	33
		04 MANAGERS, OFFICIALS AND PROPRIETORS, SELF-EMPLOYED AND WITHOUT PAY	0	2
		05 SALES WORKERS, NOT RETAIL TRADE	0	13
		06 SALES WORKERS, RETAIL TRADE	0	146
		07 CLERICAL AND KINDRED WORKERS	0	2207
		08 CRAFTSMEN, FOREMAN AND KINDRED WORKERS, MANUFACTURING	0	14
		09 CRAFTS, CONSTRUCTION	0	0
		10 CRAFTS, ALL OTHER AND NA	0	15
		11 OPERATIVES, MANUFACTURING	0	260
		12 OPERATIVES, ALL OTHER AND NA	0	33
		13 SERVICE AND PRIVATE HOUSEHOLD	0	486
		14 LABORERS, MANUFACTURING	0	8
		15 LABORERS, ALL OTHER AND NA	0	21
		16 FARMERS AND FARM MANAGERS	0	5
		17 FARM LABORERS AND FARM FOREMEN	0	32
		98 NOT APPLICABLE (HOUSEWIFE, SPELL1=2)	0	1110
239-240	MOCC2	1970 Major occupation code for second spell		
		01 PROFESSIONAL, TECHNICAL AND KINDRED, SELF-EMPLOYED AND WITHOUT PAY	0	12
		02 PROFESSIONAL, TECHNICAL AND KINDRED, SALARIED AND NA	0	536
		03 MANAGERS, OFFICIALS AND PROPRIETORS, SALARIED AND NA	0	58
		04 MANAGERS, OFFICIALS AND PROPRIETORS, SELF-EMPLOYED AND WITHOUT PAY	0	17
		05 SALES WORKERS, NOT RETAIL TRADE	0	16
		06 SALES WORKERS, RETAIL TRADE	0	97
		07 CLERICAL AND KINDRED WORKERS	0	760

		08	CRAFTSMEN, FOREMAN AND KINDRED WORKERS, MANUFACTURING	0	10
		09	CRAFTS, CONSTRUCTION	0	3
		10	CRAFTS, ALL OTHER AND NA	0	8
		11	OPERATIVES, MANUFACTURING	0	140
		12	OPERATIVES, ALL OTHER AND NA	0	32
		13	SERVICE AND PRIVATE HOUSEHOLD	0	278
		14	LABORERS, MANUFACTURING	0	12
		15	LABORERS, ALL OTHER AND NA	0	13
		16	FARMERS AND FARM MANAGERS	0	8
		17	FARM LABORERS AND FARM FOREMEN	0	16
		98	NOT APPLICABLE (NUMSPELL<2 OR HOUSEWIFE, SPELL2=2)	0	3026
241-242	MOCC3		1970 Major occupation code for third spell		
		01	PROFESSIONAL, TECHNICAL AND KINDRED, SELF-EMPLOYED AND WITHOUT PAY	0	28
		02	PROFESSIONAL, TECHNICAL AND KINDRED, SALARIED AND NA	0	536
		03	MANAGERS, OFFICIALS AND PROPRIETORS, SALARIED AND NA	0	102
		04	MANAGERS, OFFICIALS AND PROPRIETORS, SELF-EMPLOYED AND WITHOUT PAY	0	37
		05	SALES WORKERS, NOT RETAIL TRADE	0	37
		06	SALES WORKERS, RETAIL TRADE	0	206
		07	CLERICAL AND KINDRED WORKERS	0	989
		08	CRAFTSMEN, FOREMAN AND KINDRED WORKERS, MANUFACTURING	0	27
		09	CRAFTS, CONSTRUCTION	0	1
		10	CRAFTS, ALL OTHER AND NA	0	23
		11	OPERATIVES, MANUFACTURING	0	190
		12	OPERATIVES, ALL OTHER AND NA	0	61
		13	SERVICE AND PRIVATE HOUSEHOLD	0	467
		14	LABORERS, MANUFACTURING	0	7
		15	LABORERS, ALL OTHER AND NA	0	17
		16	FARMERS AND FARM MANAGERS	0	27
		17	FARM LABORERS AND FARM FOREMEN	0	36
		98	NOT APPLICABLE (NUMSPELL<3 OR HOUSEWIFE, SPELL3=2)	0	2249
		99	DON'T KNOW/REFUSED	0	2
243-244	MOCC4		1970 Major occupation code for fourth spell		
		01	PROFESSIONAL, TECHNICAL AND KINDRED, SELF-EMPLOYED AND WITHOUT PAY	0	27
		02	PROFESSIONAL, TECHNICAL AND KINDRED, SALARIED AND NA	0	490
		03	MANAGERS, OFFICIALS AND PROPRIETORS, SALARIED AND NA	0	146
		04	MANAGERS, OFFICIALS AND PROPRIETORS, SELF-EMPLOYED AND WITHOUT PAY	0	28
		05	SALES WORKERS, NOT RETAIL TRADE	0	42
		06	SALES WORKERS, RETAIL TRADE	0	131
		07	CLERICAL AND KINDRED WORKERS	0	845

08	CRAFTSMEN, FOREMAN AND KINDRED WORKERS, MANUFACTURING	0	10
09	CRAFTS, CONSTRUCTION	0	1
10	CRAFTS, ALL OTHER AND NA	0	17
11	OPERATIVES, MANUFACTURING	0	126
12	OPERATIVES, ALL OTHER AND NA	0	54
13	SERVICE AND PRIVATE HOUSEHOLD	0	353
14	LABORERS, MANUFACTURING	0	6
15	LABORERS, ALL OTHER AND NA	0	17
16	FARMERS AND FARM MANAGERS	0	18
17	FARM LABORERS AND FARM FOREMEN	0	26
98	NOT APPLICABLE (NUMSPELL<4 OR HOUSEWIFE, SPELL4=2)	0	2705
99	DON'T KNOW/REFUSED	0	0

245-246 MOCC5

1970 Major occupation code for fifth spell

01	PROFESSIONAL, TECHNICAL AND KINDRED, SELF-EMPLOYED AND WITHOUT PAY	0	22
02	PROFESSIONAL, TECHNICAL AND KINDRED, SALARIED AND NA	0	433
03	MANAGERS, OFFICIALS AND PROPRIETORS, SALARIED AND NA	0	147
04	MANAGERS, OFFICIALS AND PROPRIETORS, SELF-EMPLOYED AND WITHOUT PAY	0	35
05	SALES WORKERS, NOT RETAIL TRADE	0	44
06	SALES WORKERS, RETAIL TRADE	0	119
07	CLERICAL AND KINDRED WORKERS	0	715
08	CRAFTSMEN, FOREMAN AND KINDRED WORKERS, MANUFACTURING	0	12
10	CRAFTS, ALL OTHER AND NA	0	22
11	OPERATIVES, MANUFACTURING	0	128
12	OPERATIVES, ALL OTHER AND NA	0	34
13	SERVICE AND PRIVATE HOUSEHOLD	0	323
14	LABORERS, MANUFACTURING	0	6
15	LABORERS, ALL OTHER AND NA	0	14
16	FARMERS AND FARM MANAGERS	0	16
17	FARM LABORERS AND FARM FOREMEN	0	23
98	NOT APPLICABLE (NUMSPELL<5 OR HOUSEWIFE, SPELL5=2)	0	2948
99	DON'T KNOW/REFUSED	0	1

247-248 MOCC6

1970 Major occupation code for sixth spell

01	PROFESSIONAL, TECHNICAL AND KINDRED, SELF-EMPLOYED AND WITHOUT PAY	0	25
02	PROFESSIONAL, TECHNICAL AND KINDRED, SALARIED AND NA	0	330
03	MANAGERS, OFFICIALS AND PROPRIETORS, SALARIED AND NA	0	135
04	MANAGERS, OFFICIALS AND PROPRIETORS, SELF-EMPLOYED AND WITHOUT PAY	0	30
05	SALES WORKERS, NOT RETAIL TRADE	0	56
06	SALES WORKERS, RETAIL TRADE	0	62
07	CLERICAL AND KINDRED WORKERS	0	566

		08	CRAFTSMEN, FOREMAN AND KINDRED WORKERS, MANUFACTURING	0	10
		10	CRAFTS, ALL OTHER AND NA	0	15
		11	OPERATIVES, MANUFACTURING	0	82
		12	OPERATIVES, ALL OTHER AND NA	0	27
		13	SERVICE AND PRIVATE HOUSEHOLD	0	224
		14	LABORERS, MANUFACTURING	0	3
		15	LABORERS, ALL OTHER AND NA	0	6
		16	FARMERS AND FARM MANAGERS	0	4
		17	FARM LABORERS AND FARM FOREMEN	0	10
		98	NOT APPLICABLE (NUMSPELL<6 OR HOUSEWIFE, SPELL6=2)	0	3456
		99	DON'T KNOW/REFUSED	0	1
249-250	MOCC7		1970 Major occupation code for seventh spell		
		01	PROFESSIONAL, TECHNICAL AND KINDRED, SELF-EMPLOYED AND WITHOUT PAY	0	6
		02	PROFESSIONAL, TECHNICAL AND KINDRED, SALARIED AND NA	0	249
		03	MANAGERS, OFFICIALS AND PROPRIETORS, SALARIED AND NA	0	111
		04	MANAGERS, OFFICIALS AND PROPRIETORS, SELF-EMPLOYED AND WITHOUT PAY	0	21
		05	SALES WORKERS, NOT RETAIL TRADE	0	40
		06	SALES WORKERS, RETAIL TRADE	0	45
		07	CLERICAL AND KINDRED WORKERS	0	402
		08	CRAFTSMEN, FOREMAN AND KINDRED WORKERS, MANUFACTURING	0	4
		10	CRAFTS, ALL OTHER AND NA	0	14
		11	OPERATIVES, MANUFACTURING	0	65
		12	OPERATIVES, ALL OTHER AND NA	0	21
		13	SERVICE AND PRIVATE HOUSEHOLD	0	143
		14	LABORERS, MANUFACTURING	0	2
		15	LABORERS, ALL OTHER AND NA	0	9
		16	FARMERS AND FARM MANAGERS	0	9
		17	FARM LABORERS AND FARM FOREMEN	0	8
		98	NOT APPLICABLE (NUMSPELL<7 OR HOUSEWIFE, SPELL7=2)	0	3889
		99	DON'T KNOW/REFUSED	0	4
251-252	MOCC8		1970 Major occupation code for eighth spell		
		01	PROFESSIONAL, TECHNICAL AND KINDRED, SELF-EMPLOYED AND WITHOUT PAY	0	11
		02	PROFESSIONAL, TECHNICAL AND KINDRED, SALARIED AND NA	0	170
		03	MANAGERS, OFFICIALS AND PROPRIETORS, SALARIED AND NA	0	84
		04	MANAGERS, OFFICIALS AND PROPRIETORS, SELF-EMPLOYED AND WITHOUT PAY	0	14
		05	SALES WORKERS, NOT RETAIL TRADE	0	31
		06	SALES WORKERS, RETAIL TRADE	0	36
		07	CLERICAL AND KINDRED WORKERS	0	285
		08	CRAFTSMEN, FOREMAN AND KINDRED	0	11

		WORKERS, MANUFACTURING		
	10	CRAFTS, ALL OTHER AND NA	0	6
	11	OPERATIVES, MANUFACTURING	0	37
	12	OPERATIVES, ALL OTHER AND NA	0	14
	13	SERVICE AND PRIVATE HOUSEHOLD	0	82
	14	LABORERS, MANUFACTURING	0	1
	15	LABORERS, ALL OTHER AND NA	0	2
	16	FARMERS AND FARM MANAGERS	0	1
	17	FARM LABORERS AND FARM FOREMEN	0	3
	98	NOT APPLICABLE (NUMSPELL<8 OR HOUSEWIFE, SPELL8=2 OR MILITARY, OCC8=971)	0	4252
	99	DON'T KNOW/REFUSED	0	2
253-254	MOCC9	1970 Major occupation code for ninth spell		
	01	PROFESSIONAL, TECHNICAL AND KINDRED, SELF-EMPLOYED AND WITHOUT PAY	0	2
	02	PROFESSIONAL, TECHNICAL AND KINDRED, SALARIED AND NA	0	84
	03	MANAGERS, OFFICIALS AND PROPRIETORS, SALARIED AND NA	0	72
	04	MANAGERS, OFFICIALS AND PROPRIETORS, SELF-EMPLOYED AND WITHOUT PAY	0	10
	05	SALES WORKERS, NOT RETAIL TRADE	0	20
	06	SALES WORKERS, RETAIL TRADE	0	16
	07	CLERICAL AND KINDRED WORKERS	0	164
	08	CRAFTSMEN, FOREMAN AND KINDRED WORKERS, MANUFACTURING	0	7
	10	CRAFTS, ALL OTHER AND NA	0	6
	11	OPERATIVES, MANUFACTURING	0	24
	12	OPERATIVES, ALL OTHER AND NA	0	7
	13	SERVICE AND PRIVATE HOUSEHOLD	0	57
	15	LABORERS, ALL OTHER AND NA	0	6
	16	FARMERS AND FARM MANAGERS	0	1
	17	FARM LABORERS AND FARM FOREMEN	0	1
	98	NOT APPLICABLE (NUMSPELL<9 OR HOUSEWIFE, SPELL9=2 OR MILITARY, OCC9=971)	0	4565
255-256	MOCC10	1970 Major occupation code for tenth spell		
	01	PROFESSIONAL, TECHNICAL AND KINDRED, SELF-EMPLOYED AND WITHOUT PAY	0	2
	02	PROFESSIONAL, TECHNICAL AND KINDRED, SALARIED AND NA	0	50
	03	MANAGERS, OFFICIALS AND PROPRIETORS, SALARIED AND NA	0	27
	04	MANAGERS, OFFICIALS AND PROPRIETORS, SELF-EMPLOYED AND WITHOUT PAY	0	5
	05	SALES WORKERS, NOT RETAIL TRADE	0	10
	06	SALES WORKERS, RETAIL TRADE	0	12
	07	CLERICAL AND KINDRED WORKERS	0	98
	08	CRAFTSMEN, FOREMAN AND KINDRED WORKERS, MANUFACTURING	0	4

		10	CRAFTS, ALL OTHER AND NA	0	3
		11	OPERATIVES, MANUFACTURING	0	11
		12	OPERATIVES, ALL OTHER AND NA	0	2
		13	SERVICE AND PRIVATE HOUSEHOLD	0	31
		15	LABORERS, ALL OTHER AND NA	0	2
		98	NOT APPLICABLE (NUMSPELL<10 OR HOUSEWIFE, SPELL10=2)	0	4785
257-258	MOCC11		1970 Major occupation code for eleventh spell		
		01	PROFESSIONAL, TECHNICAL AND KINDRED, SELF-EMPLOYED AND WITHOUT PAY	0	3
		02	PROFESSIONAL, TECHNICAL AND KINDRED, SALARIED AND NA	0	19
		03	MANAGERS, OFFICIALS AND PROPRIETORS, SALARIED AND NA	0	10
		05	SALES WORKERS, NOT RETAIL TRADE	0	5
		06	SALES WORKERS, RETAIL TRADE	0	4
		07	CLERICAL AND KINDRED WORKERS	0	57
		08	CRAFTSMEN, FOREMAN AND KINDRED WORKERS, MANUFACTURING	0	1
		10	CRAFTS, ALL OTHER AND NA	0	1
		11	OPERATIVES, MANUFACTURING	0	8
		12	OPERATIVES, ALL OTHER AND NA	0	5
		13	SERVICE AND PRIVATE HOUSEHOLD	0	17
		98	NOT APPLICABLE (NUMSPELL<11 OR HOUSEWIFE, SPELL11=2)	0	4912
259-260	MOCC12		1970 Major occupation code for twelfth spell		
		02	PROFESSIONAL, TECHNICAL AND KINDRED, SALARIED AND NA	0	11
		03	MANAGERS, OFFICIALS AND PROPRIETORS, SALARIED AND NA	0	8
		04	MANAGERS, OFFICIALS AND PROPRIETORS, SELF-EMPLOYED AND WITHOUT PAY	0	1
		05	SALES WORKERS, NOT RETAIL TRADE	0	3
		06	SALES WORKERS, RETAIL TRADE	0	4
		07	CLERICAL AND KINDRED WORKERS	0	18
		08	CRAFTSMEN, FOREMAN AND KINDRED WORKERS, MANUFACTURING	0	1
		10	CRAFTS, ALL OTHER AND NA	0	2
		11	OPERATIVES, MANUFACTURING	0	3
		12	OPERATIVES, ALL OTHER AND NA	0	1
		13	SERVICE AND PRIVATE HOUSEHOLD	0	11
		15	LABORERS, ALL OTHER AND NA	0	1
		98	NOT APPLICABLE (NUMSPELL<12 OR HOUSEWIFE, SPELL12=2)	0	4978
261-262	MOCC13		1970 Major occupation code for thirteenth spell		
		01	PROFESSIONAL, TECHNICAL AND KINDRED, SELF-EMPLOYED AND WITHOUT PAY	0	1
		02	PROFESSIONAL, TECHNICAL AND	0	3

		03	KINDRED, SALARIED AND NA MANAGERS, OFFICIALS AND PROPRIETORS, SALARIED AND NA	0	7
		05	SALES WORKERS, NOT RETAIL TRADE	0	1
		06	SALES WORKERS, RETAIL TRADE	0	1
		07	CLERICAL AND KINDRED WORKERS	0	11
		11	OPERATIVES, MANUFACTURING	0	2
		13	SERVICE AND PRIVATE HOUSEHOLD	0	2
		98	NOT APPLICABLE (NUMSPELL<13 OR HOUSEWIFE, SPELL13=2)	0	5014
263-264	MOCC14		1970 Major occupation code for fourteenth spell		
		02	PROFESSIONAL, TECHNICAL AND KINDRED, SALARIED AND NA	0	1
		04	MANAGERS, OFFICIALS AND PROPRIETORS, SELF-EMPLOYED AND WITHOUT PAY	0	1
		07	CLERICAL AND KINDRED WORKERS	0	5
		13	SERVICE AND PRIVATE HOUSEHOLD	0	3
		98	NOT APPLICABLE (NUMSPELL<14 OR HOUSEWIFE, SPELL14=2)	0	5032
265-266	MOCC15		1970 Major occupation code for fifteenth spell		
		02	PROFESSIONAL, TECHNICAL AND KINDRED, SALARIED AND NA	0	1
		07	CLERICAL AND KINDRED WORKERS	0	1
		13	SERVICE AND PRIVATE HOUSEHOLD	0	1
		98	NOT APPLICABLE (NUMSPELL<15 OR HOUSEWIFE, SPELL15=2)	0	5039
267-268	MOCC16		1970 Major occupation code for sixteenth spell		
		03	MANAGERS, OFFICIALS AND PROPRIETORS, SALARIED AND NA	0	1
		98	NOT APPLICABLE (NUMSPELL<16 OR HOUSEWIFE, SPELL16=2)	0	5041
269-270	MOCC17		1970 Major occupation code for seventeenth spell		
		98	NOT APPLICABLE (NUMSPELL<17 OR HOUSEWIFE, SPELL17=2)	0	5042
271-272	MOCC18		1970 Major occupation code for eighteenth spell		
		03	MANAGERS, OFFICIALS AND PROPRIETORS, SALARIED AND NA	0	1
		98	NOT APPLICABLE (NUMSPELL<18 OR HOUSEWIFE, SPELL18=2)	0	5041
273-274	MIND1		1970 Major industry code for first spell		

	01	AGRICULTURAL, FORESTRY AND FISHERIES	0	44
	02	MINING	0	1
	03	CONSTRUCTION	0	26
	04	MANUFACTURING	0	914
	05	TRANSPORTATION, COMMUNICATIONS AND OTHER PUBLIC UTILITIES	0	330
	06	WHOLESALE AND RETAIL TRADE	0	718
	07	FINANCE, INSURANCE AND REAL ESTATE	0	550
	08	BUSINESS AND REPAIR SERVICES	0	62
	09	PERSONAL SERVICES	0	164
	10	ENTERTAINMENT AND RECREATION SERVICES	0	16
	11	PUBLIC ADMINISTRATION	0	71
	12	PROFESSIONAL AND RELATED SERVICES	0	1031
	98	NOT APPLICABLE (HOUSEWIFE, SPELL1=2)	0	1110
	99	DON'T KNOW/REFUSED	0	5
275-276	MIND2	1970 Major industry code for second spell		
	01	AGRICULTURAL, FORESTRY AND FISHERIES	0	31
	02	MINING	0	3
	03	CONSTRUCTION	0	15
	04	MANUFACTURING	0	362
	05	TRANSPORTATION, COMMUNICATIONS AND OTHER PUBLIC UTILITIES	0	101
	06	WHOLESALE AND RETAIL TRADE	0	365
	07	FINANCE, INSURANCE AND REAL ESTATE	0	150
	08	BUSINESS AND REPAIR SERVICES	0	41
	09	PERSONAL SERVICES	0	71
	10	ENTERTAINMENT AND RECREATION SERVICES	0	23
	11	PUBLIC ADMINISTRATION	0	57
	12	PROFESSIONAL AND RELATED SERVICES	0	796
	98	NOT APPLICABLE (NUMSPELL<2 OR HOUSEWIFE, SPELL2=2)	0	3026
	99	DON'T KNOW/REFUSED	0	1
277-278	MIND3	1970 Major industry code for third spell		
	01	AGRICULTURAL, FORESTRY AND FISHERIES	0	83
	02	MINING	0	4
	03	CONSTRUCTION	0	29
	04	MANUFACTURING	0	435
	05	TRANSPORTATION, COMMUNICATIONS AND OTHER PUBLIC UTILITIES	0	98
	06	WHOLESALE AND RETAIL TRADE	0	689
	07	FINANCE, INSURANCE AND REAL ESTATE	0	177
	08	BUSINESS AND REPAIR SERVICES	0	89
	09	PERSONAL SERVICES	0	147
	10	ENTERTAINMENT AND RECREATION SERVICES	0	25
	11	PUBLIC ADMINISTRATION	0	79

		12	PROFESSIONAL AND RELATED SERVICES	0	936
		98	NOT APPLICABLE (NUMSPELL<3 OR HOUSEWIFE, SPELL3=2)	0	2249
		99	DON'T KNOW/REFUSED	0	2
279-280	MIND4		1970 Major industry code for fourth spell		
		01	AGRICULTURAL, FORESTRY AND FISHERIES	0	51
		02	MINING	0	4
		03	CONSTRUCTION	0	20
		04	MANUFACTURING	0	331
		05	TRANSPORTATION, COMMUNICATIONS AND OTHER PUBLIC UTILITIES	0	62
		06	WHOLESALE AND RETAIL TRADE	0	548
		07	FINANCE, INSURANCE AND REAL ESTATE	0	171
		08	BUSINESS AND REPAIR SERVICES	0	84
		09	PERSONAL SERVICES	0	117
		10	ENTERTAINMENT AND RECREATION SERVICES	0	18
		11	PUBLIC ADMINISTRATION	0	74
		12	PROFESSIONAL AND RELATED SERVICES	0	855
		98	NOT APPLICABLE (NUMSPELL<4 OR HOUSEWIFE, SPELL4=2)	0	2705
		99	DON'T KNOW/REFUSED	0	2
281-282	MIND5		1970 Major industry code for fifth spell		
		01	AGRICULTURAL, FORESTRY AND FISHERIES	0	50
		02	MINING	0	2
		03	CONSTRUCTION	0	22
		04	MANUFACTURING	0	305
		05	TRANSPORTATION, COMMUNICATIONS AND OTHER PUBLIC UTILITIES	0	51
		06	WHOLESALE AND RETAIL TRADE	0	448
		07	FINANCE, INSURANCE AND REAL ESTATE	0	162
		08	BUSINESS AND REPAIR SERVICES	0	81
		09	PERSONAL SERVICES	0	103
		10	ENTERTAINMENT AND RECREATION SERVICES	0	17
		11	PUBLIC ADMINISTRATION	0	68
		12	PROFESSIONAL AND RELATED SERVICES	0	783
		98	NOT APPLICABLE (NUMSPELL<5 OR HOUSEWIFE, SPELL5=2)	0	2948
		99	DON'T KNOW/REFUSED	0	2
283-284	MIND6		1970 Major industry code for sixth spell		
		01	AGRICULTURAL, FORESTRY AND FISHERIES	0	24
		02	MINING	0	3
		03	CONSTRUCTION	0	12
		04	MANUFACTURING	0	222
		05	TRANSPORTATION, COMMUNICATIONS	0	28

		AND OTHER PUBLIC UTILITIES		
	06	WHOLESALE AND RETAIL TRADE	0	324
	07	FINANCE, INSURANCE AND REAL ESTATE	0	129
	08	BUSINESS AND REPAIR SERVICES	0	67
	09	PERSONAL SERVICES	0	66
	10	ENTERTAINMENT AND RECREATION SERVICES	0	13
	11	PUBLIC ADMINISTRATION	0	48
	12	PROFESSIONAL AND RELATED SERVICES	0	647
	98	NOT APPLICABLE (NUMSPELL<6 OR HOUSEWIFE, SPELL6=2)	0	3456
	99	DON'T KNOW/REFUSED	0	3
285-286	MIND7	1970 Major industry code for seventh spell		
	01	AGRICULTURAL, FORESTRY AND FISHERIES	0	21
	02	MINING	0	1
	03	CONSTRUCTION	0	13
	04	MANUFACTURING	0	154
	05	TRANSPORTATION, COMMUNICATIONS AND OTHER PUBLIC UTILITIES	0	39
	06	WHOLESALE AND RETAIL TRADE	0	209
	07	FINANCE, INSURANCE AND REAL ESTATE	0	95
	08	BUSINESS AND REPAIR SERVICES	0	56
	09	PERSONAL SERVICES	0	49
	10	ENTERTAINMENT AND RECREATION SERVICES	0	11
	11	PUBLIC ADMINISTRATION	0	44
	12	PROFESSIONAL AND RELATED SERVICES	0	460
	98	NOT APPLICABLE (NUMSPELL<7 OR HOUSEWIFE, SPELL7=2)	0	3889
	99	DON'T KNOW/REFUSED	0	1
287-288	MIND8	1970 Major industry code for eighth spell		
	01	AGRICULTURAL, FORESTRY AND FISHERIES	0	5
	03	CONSTRUCTION	0	6
	04	MANUFACTURING	0	112
	05	TRANSPORTATION, COMMUNICATIONS AND OTHER PUBLIC UTILITIES	0	23
	06	WHOLESALE AND RETAIL TRADE	0	179
	07	FINANCE, INSURANCE AND REAL ESTATE	0	77
	08	BUSINESS AND REPAIR SERVICES	0	22
	09	PERSONAL SERVICES	0	24
	10	ENTERTAINMENT AND RECREATION SERVICES	0	7
	11	PUBLIC ADMINISTRATION	0	32
	12	PROFESSIONAL AND RELATED SERVICES	0	302
	98	NOT APPLICABLE (NUMSPELL<8 OR HOUSEWIFE, SPELL8=2)	0	4251
	99	DON'T KNOW/REFUSED	0	2
289-290	MIND9	1970 Major industry code for		

ninth spell

01	AGRICULTURAL, FORESTRY AND FISHERIES	0	4
02	MINING	0	1
03	CONSTRUCTION	0	2
04	MANUFACTURING	0	73
05	TRANSPORTATION, COMMUNICATIONS AND OTHER PUBLIC UTILITIES	0	19
06	WHOLESALE AND RETAIL TRADE	0	110
07	FINANCE, INSURANCE AND REAL ESTATE	0	51
08	BUSINESS AND REPAIR SERVICES	0	18
09	PERSONAL SERVICES	0	19
10	ENTERTAINMENT AND RECREATION SERVICES	0	4
11	PUBLIC ADMINISTRATION	0	17
12	PROFESSIONAL AND RELATED SERVICES	0	158
98	NOT APPLICABLE (NUMSPELL<9 OR HOUSEWIFE, SPELL9=2)	0	4564
99	DON'T KNOW/REFUSED	0	2

291-292 MIND10

1970 Major industry code for tenth spell

03	CONSTRUCTION	0	4
04	MANUFACTURING	0	32
05	TRANSPORTATION, COMMUNICATIONS AND OTHER PUBLIC UTILITIES	0	8
06	WHOLESALE AND RETAIL TRADE	0	60
07	FINANCE, INSURANCE AND REAL ESTATE	0	31
08	BUSINESS AND REPAIR SERVICES	0	16
09	PERSONAL SERVICES	0	5
10	ENTERTAINMENT AND RECREATION SERVICES	0	4
11	PUBLIC ADMINISTRATION	0	8
12	PROFESSIONAL AND RELATED SERVICES	0	89
98	NOT APPLICABLE (NUMSPELL<10 OR HOUSEWIFE, SPELL10=2)	0	4785

293-294 MIND11

1970 Major industry code for eleventh spell

04	MANUFACTURING	0	21
05	TRANSPORTATION, COMMUNICATIONS AND OTHER PUBLIC UTILITIES	0	7
06	WHOLESALE AND RETAIL TRADE	0	29
07	FINANCE, INSURANCE AND REAL ESTATE	0	14
08	BUSINESS AND REPAIR SERVICES	0	7
09	PERSONAL SERVICES	0	4
10	ENTERTAINMENT AND RECREATION SERVICES	0	1
11	PUBLIC ADMINISTRATION	0	6
12	PROFESSIONAL AND RELATED SERVICES	0	41
98	NOT APPLICABLE (NUMSPELL<11 OR HOUSEWIFE, SPELL11=2)	0	4912

295-296 MIND12

1970 Major industry code for

twelfth spell

		03	CONSTRUCTION	0	1
		04	MANUFACTURING	0	6
		05	TRANSPORTATION, COMMUNICATIONS AND OTHER PUBLIC UTILITIES	0	3
		06	WHOLESALE AND RETAIL TRADE	0	15
		07	FINANCE, INSURANCE AND REAL ESTATE	0	8
		08	BUSINESS AND REPAIR SERVICES	0	4
		09	PERSONAL SERVICES	0	2
		11	PUBLIC ADMINISTRATION	0	2
		12	PROFESSIONAL AND RELATED SERVICES	0	23
		98	NOT APPLICABLE (NUMSPELL<12 OR HOUSEWIFE, SPELL12=2)	0	4978
297-298	MIND13		1970 Major industry code for thirteenth spell		
		03	CONSTRUCTION	0	1
		04	MANUFACTURING	0	5
		05	TRANSPORTATION, COMMUNICATIONS AND OTHER PUBLIC UTILITIES	0	2
		06	WHOLESALE AND RETAIL TRADE	0	5
		07	FINANCE, INSURANCE AND REAL ESTATE	0	4
		08	BUSINESS AND REPAIR SERVICES	0	2
		12	PROFESSIONAL AND RELATED SERVICES	0	9
		98	NOT APPLICABLE (NUMSPELL<13 OR HOUSEWIFE, SPELL13=2)	0	5014
299-300	MIND14		1970 Major industry code for fourteenth spell		
		03	CONSTRUCTION	0	1
		04	MANUFACTURING	0	2
		06	WHOLESALE AND RETAIL TRADE	0	3
		12	PROFESSIONAL AND RELATED SERVICES	0	4
		98	NOT APPLICABLE (NUMSPELL<14 OR HOUSEWIFE, SPELL14=2)	0	5032
301-302	MIND15		1970 Major industry code for fifteenth spell		
		04	MANUFACTURING	0	1
		06	WHOLESALE AND RETAIL TRADE	0	1
		12	PROFESSIONAL AND RELATED SERVICES	0	1
		98	NOT APPLICABLE (NUMSPELL<15 OR HOUSEWIFE, SPELL15=2)	0	5039
303-304	MIND16		1970 Major industry code for sixteenth spell		
		06	WHOLESALE AND RETAIL TRADE	0	1
		98	NOT APPLICABLE (NUMSPELL<16 OR HOUSEWIFE, SPELL16=2)	0	5041
305-306	MIND17		1970 Major industry code for		

			seventeenth spell	
		98	NOT APPLICABLE (NUMSPELL<17 OR HOUSEWIFE, SPELL17=2)	0 5042
307-308	MIND18		1970 Major industry code for eighteenth spell	
		06	WHOLESALE AND RETAIL TRADE	0 1
		98	NOT APPLICABLE (NUMSPELL<18 OR HOUSEWIFE, SPELL18=2)	0 5041
309-311	SEI1		1970 Duncan SEI score for first spell	
		038-923	1970 DUNCAN SEI	0 3932
		998	NOT APPLICABLE (HOUSEWIFE, SPELL1=2)	0 1110
312-314	SEI2		1970 Duncan SEI score for second spell	
		061-855	1970 DUNCAN SEI	0 2016
		998	NOT APPLICABLE (NUMSPELL<2 OR HOUSEWIFE, SPELL2=2)	0 3026
315-317	SEI3		1970 Duncan SEI score for third spell	
		020-921	1970 DUNCAN SEI	0 2791
		998	NOT APPLICABLE (NUMSPELL<3 OR HOUSEWIFE, SPELL3=2)	0 2249
		999	DON'T KNOW/REFUSED	0 2
318-320	SEI4		1970 Duncan SEI score for fourth spell	
		049-923	1970 DUNCAN SEI	0 2337
		998	NOT APPLICABLE (NUMSPELL<4 OR HOUSEWIFE, SPELL4=2)	0 2705
321-323	SEI5		1970 Duncan SEI score for fifth spell	
		063-923	1970 DUNCAN SEI	0 2093
		998	NOT APPLICABLE (NUMSPELL<5 OR HOUSEWIFE, SPELL5=2)	0 2948
		999	DON'T KNOW/REFUSED	0 1
324-326	SEI6		1970 Duncan SEI score for sixth spell	
		063-923	1970 DUNCAN SEI	0 1585
		998	NOT APPLICABLE (NUMSPELL<6 OR HOUSEWIFE, SPELL6=2)	0 3456
		999	DON'T KNOW/REFUSED	0 1
327-329	SEI7		1970 Duncan SEI score for seventh spell	
		063-930	1970 DUNCAN SEI	0 1149
		998	NOT APPLICABLE (NUMSPELL<7 OR HOUSEWIFE, SPELL7=2)	0 3889

		999	DON'T KNOW/REFUSED	0	4
330-332	SEI8		1970 Duncan SEI score for eighth spell		
		038-923	1970 DUNCAN SEI	0	788
		998	NOT APPLICABLE (NUMSPELL<8 OR HOUSEWIFE, SPELL8=2 OR MILITARY, OCC8=971)	0	4252
		999	DON'T KNOW/REFUSED	0	2
333-335	SEI9		1970 Duncan SEI score for ninth spell		
		063-923	1970 DUNCAN SEI	0	477
		998	NOT APPLICABLE (NUMSPELL<9 OR HOUSEWIFE, SPELL9=2 OR MILITARY, OCC9=971)	0	4565
336-338	SEI10		1970 Duncan SEI score for tenth spell		
		070-923	1970 DUNCAN SEI	0	257
		998	NOT APPLICABLE (NUMSPELL<10 OR HOUSEWIFE, SPELL10=2)	0	4785
339-341	SEI11		1970 Duncan SEI score for eleventh spell		
		078-855	1970 DUNCAN SEI	0	130
		998	NOT APPLICABLE (NUMSPELL<11 OR HOUSEWIFE, SPELL11=2)	0	4912
342-344	SEI12		1970 Duncan SEI score for twelfth spell		
		078-836	1970 DUNCAN SEI	0	64
		998	NOT APPLICABLE (NUMSPELL<12 OR HOUSEWIFE, SPELL12=2)	0	4978
345-347	SEI13		1970 Duncan SEI score for thirteenth spell		
		137-840	1970 DUNCAN SEI	0	28
		998	NOT APPLICABLE (NUMSPELL<13 OR HOUSEWIFE, SPELL13=2)	0	5014
348-350	SEI14		1970 Duncan SEI score for fourteenth spell		
		137-720	1970 DUNCAN SEI	0	10
		998	NOT APPLICABLE (NUMSPELL<14 OR HOUSEWIFE, SPELL14=2)	0	5032
351-353	SEI15		1970 Duncan SEI score for fifteenth spell		
		160-600	1970 DUNCAN SEI	0	3
		998	NOT APPLICABLE (NUMSPELL<15 OR HOUSEWIFE, SPELL15=2)	0	5039
354-356	SEI16		1970 Duncan SEI score for sixteenth spell		

		376	1970 DUNCAN SEI	0	1
		998	NOT APPLICABLE (NUMSPELL<16 OR HOUSEWIFE, SPELL16=2)	0	5041
357-359	SEI17		1970 Duncan SEI score for seventeenth spell		
		998	NOT APPLICABLE (NUMSPELL<17 OR HOUSEWIFE, SPELL17=2)	0	5042
360-362	SEI18		1970 Duncan SEI score for eighteenth spell		
		590	1970 DUNCAN SEI	0	1
		998	NOT APPLICABLE (NUMSPELL<18 OR HOUSEWIFE, SPELL18=2)	0	5041

NOTE: Full-time is defined as working 35 hours or more per week; working less than 35 hours per week is part-time.

363-363	PTIME1		First Spell is Full-Time or Part-time		
		1	FULL TIME	0	3821
		2	PART TIME	0	92
		8	NOT APPLICABLE (HOUSEWIFE, SPELL1=2)	0	1110
		9	DON'T KNOW/REFUSED	0	19
364-364	PTIME2		Second Spell is Full-Time or Part-time		
		1	FULL TIME	0	1482
		2	PART TIME	0	422
		8	NOT APPLICABLE (NUMSPELL<2 OR HOUSEWIFE, SPELL2=2)	0	3026
		9	DON'T KNOW/REFUSED	0	112
365-365	PTIME3		Third Spell is Full-Time or Part-time		
		1	FULL TIME	0	1349
		2	PART TIME	0	1116
		8	NOT APPLICABLE (NUMSPELL<3 OR HOUSEWIFE, SPELL3=2)	0	2249
		9	DON'T KNOW/REFUSED	0	328
366-366	PTIME4		Fourth Spell is Full-Time or Part-time		
		1	FULL TIME	0	1214
		2	PART TIME	0	943
		8	NOT APPLICABLE (NUMSPELL<4 OR HOUSEWIFE, SPELL4=2)	0	2705
		9	DON'T KNOW/REFUSED	0	180
367-367	PTIME5		Fifth Spell is Full-Time or Part-time		

		1	FULL TIME	0	1170
		2	PART TIME	0	773
		8	NOT APPLICABLE (NUMSPELL<5 OR HOUSEWIFE, SPELL5=2)	0	2948
		9	DON'T KNOW/REFUSED	0	151
368-368	PTIME6		Sixth Spell is Full-Time or Part-time		
		1	FULL TIME	0	1016
		2	PART TIME	0	484
		8	NOT APPLICABLE (NUMSPELL<6 OR HOUSEWIFE, SPELL6=2)	0	3456
		9	DON'T KNOW/REFUSED	0	86
369-369	PTIME7		Seventh Spell is Full-Time or Part-time		
		1	FULL TIME	0	818
		2	PART TIME	0	300
		8	NOT APPLICABLE (NUMSPELL<7 OR HOUSEWIFE, SPELL7=2)	0	3889
		9	DON'T KNOW/REFUSED	0	35
370-370	PTIME8		Eighth Spell is Full-Time or Part-time		
		1	FULL TIME	0	581
		2	PART TIME	0	190
		8	NOT APPLICABLE (NUMSPELL<8 OR HOUSEWIFE, SPELL8=2)	0	4251
		9	DON'T KNOW/REFUSED	0	20
371-371	PTIME9		Ninth Spell is Full-Time or Part-time		
		1	FULL TIME	0	356
		2	PART TIME	0	117
		8	NOT APPLICABLE (NUMSPELL<9 OR HOUSEWIFE, SPELL9=2)	0	4564
		9	DON'T KNOW/REFUSED	0	5
372-372	PTIME10		Tenth Spell is Full-Time or Part-time		
		1	FULL TIME	0	187
		2	PART TIME	0	69
		8	NOT APPLICABLE (NUMSPELL<10 OR HOUSEWIFE, SPELL10=2)	0	4785
		9	DON'T KNOW/REFUSED	0	1
373-373	PTIME11		Eleventh Spell is Full-Time or Part-time		
		1	FULL TIME	0	90
		2	PART TIME	0	40

		8	NOT APPLICABLE (NUMSPELL<11 OR HOUSEWIFE, SPELL11=2)	0	4912
374-374	PTIME12		Twelfth Spell is Full-Time or Part-time		
		1	FULL TIME	0	50
		2	PART TIME	0	14
		8	NOT APPLICABLE (NUMSPELL<12 OR HOUSEWIFE, SPELL12=2)	0	4978
375-375	PTIME13		Thirteenth Spell is Full-Time or Part-time		
		1	FULL TIME	0	21
		2	PART TIME	0	7
		8	NOT APPLICABLE (NUMSPELL<13 OR HOUSEWIFE, SPELL13=2)	0	5014
376-376	PTIME14		Fourteenth Spell is Full-Time or Part-time		
		1	FULL TIME	0	8
		2	PART TIME	0	2
		8	NOT APPLICABLE (NUMSPELL<14 OR HOUSEWIFE, SPELL14=2)	0	5032
377-377	PTIME15		Fifteenth Spell is Full-Time or Part-time		
		1	FULL TIME	0	3
		2	PART TIME	0	0
		8	NOT APPLICABLE (NUMSPELL<15 OR HOUSEWIFE, SPELL15=2)	0	5039
378-378	PTIME16		Sixteenth Spell is Full-Time or Part-time		
		1	FULL TIME	0	1
		2	PART TIME	0	0
		8	NOT APPLICABLE (NUMSPELL<16 OR HOUSEWIFE, SPELL16=2)	0	5041
379-379	PTIME17		Seventeenth Spell is Full-Time or Part-time		
		1	FULL TIME	0	0
		2	PART TIME	0	0
		8	NOT APPLICABLE (NUMSPELL<17 OR HOUSEWIFE, SPELL17=2)	0	5042
380-380	PTIME18		Eighteenth Spell is Full-Time or Part-time		
		1	FULL TIME	0	1
		2	PART TIME	0	0

8 NOT APPLICABLE (NUMSPELL<18 OR HOUSEWIFE, SPELL18=2) 0 5041

NOTE: For all Percent Female variables (PF60A1-PF60A18, PF70A1-PF70A18, PF80A1-PF80A18, and PF90A1-PF90A18), 1960, 1980, and 1990 Census 3-digit occupation categories were mapped back to 1970 categories (see APPENDIX LL - COR648) before percentages were calculated based on Census data. If spell is a home-time spell, then the Percent Female is automatically set at 100% (100.000).

381-387	F60A1	Percent female in OCC1 category (1960 Estimate)	
	000.000-+100.000	PERCENT FEMALE IN 1960	0 5042
388-394	F60A2	Percent female in OCC2 category (1960 Estimate)	
	000.000-+100.000	PERCENT FEMALE IN 1960	0 4873
	9999998	NOT APPLICABLE (NUMSPELL<2)	0 169
395-401	F60A3	Percent female in OCC3 category (1960 Estimate)	
	000.000-+100.000	PERCENT FEMALE IN 1960	0 4478
	9999998	NOT APPLICABLE (NUMSPELL<3 OR REFUSED, OCC3=999)	0 564
402-408	F60A4	Percent female in OCC4 category (1960 Estimate)	
	000.000-+100.000	PERCENT FEMALE IN 1960	0 3868
	9999998	NOT APPLICABLE (NUMSPELL<4)	0 1174
409-415	F60A5	Percent female in OCC5 category (1960 Estimate)	
	000.000-+100.000	PERCENT FEMALE IN 1960	0 3086
	9999998	NOT APPLICABLE (NUMSPELL<5 OR REFUSED, OCC5=999)	0 1956
416-422	F60A6	Percent female in OCC6 category (1960 Estimate)	
	000.000-+100.000	PERCENT FEMALE IN 1960	0 2355
	9999998	NOT APPLICABLE (NUMSPELL<6 OR REFUSED, OCC6=999)	0 2687
423-429	F60A7	Percent female in OCC7 category (1960 Estimate)	
	000.000-+100.000	PERCENT FEMALE IN 1960	0 1637
	9999998	NOT APPLICABLE (NUMSPELL<7 OR REFUSED, OCC7=999)	0 3405
430-436	F60A8	Percent female in OCC8 category (1960 Estimate)	
	000.000-+100.000	PERCENT FEMALE IN 1960	0 1088
	9999998	NOT APPLICABLE (NUMSPELL<8 OR MILITARY, OCC8=971 OR REFUSED,	0 3954

OCC8=999)

437-443	F60A9	Percent female in OCC9 category (1960 Estimate)		
	000.000-+100.000	PERCENT FEMALE IN 1960	0	668
	9999998	NOT APPLICABLE (NUMSPELL<9 OR MILITARY, OCC9=971 OR REFUSED, OCC9=999)	0	4374
444-450	F60A10	Percent female in OCC10 category (1960 Estimate)		
	000.000-+100.000	PERCENT FEMALE IN 1960	0	341
	9999998	NOT APPLICABLE (NUMSPELL<10)	0	4701
451-457	F60A11	Percent female in OCC11 category (1960 Estimate)		
	001.207-+100.000	PERCENT FEMALE IN 1960	0	177
	9999998	NOT APPLICABLE (NUMSPELL<11)	0	4865
458-464	F60A12	Percent female in OCC12 category (1960 Estimate)		
	000.081-+100.000	PERCENT FEMALE IN 1960	0	87
	9999998	NOT APPLICABLE (NUMSPELL<12)	0	4955
465-471	F60A13	Percent female in OCC13 category (1960 Estimate)		
	008.682-+100.000	PERCENT FEMALE IN 1960	0	38
	9999998	NOT APPLICABLE (NUMSPELL<13)	0	5004
472-478	F60A14	Percent female in OCC14 category (1960 Estimate)		
	011.100-+100.000	PERCENT FEMALE IN 1960	0	14
	9999998	NOT APPLICABLE (NUMSPELL<14)	0	5028
479-485	F60A15	Percent female in OCC15 category (1960 Estimate)		
	083.442-+100.000	PERCENT FEMALE IN 1960	0	5
	9999998	NOT APPLICABLE (NUMSPELL<15)	0	5037
486-492	F60A16	Percent female in OCC16 category (1960 Estimate)		
	032.493-+100.000	PERCENT FEMALE IN 1960	0	2
	9999998	NOT APPLICABLE (NUMSPELL<16)	0	5040
493-499	F60A17	Percent female in OCC17 category (1960 Estimate)		
	100.000	PERCENT FEMALE IN 1960	0	1
	9999998	NOT APPLICABLE (NUMSPELL<17)	0	5041
500-506	F60A18	Percent female in OCC18 category (1960 Estimate)		
	012.718	PERCENT FEMALE IN 1960	0	1

	9999998	NOT APPLICABLE (NUMSPELL<18)	0 5041
507-513	F70A1	Percent female in OCC1 category (1970 Estimate)	
	001.308-+100.000	PERCENT FEMALE IN 1970	0 5042
514-520	F70A2	Percent female in OCC2 category (1970 Estimate)	
	001.308-+100.000	PERCENT FEMALE IN 1970	0 4873
	9999998	NOT APPLICABLE (NUMSPELL<2)	0 169
521-527	F70A3	Percent female in OCC3 category (1970 Estimate)	
	001.308-+100.000	PERCENT FEMALE IN 1970	0 4478
	9999998	NOT APPLICABLE (NUMSPELL<3 OR REFUSED, OCC3=999)	0 564
528-534	F70A4	Percent female in OCC4 category (1970 Estimate)	
	001.308-+100.000	PERCENT FEMALE IN 1970	0 3868
	9999998	NOT APPLICABLE (NUMSPELL<4)	0 1174
535-541	F70A5	Percent female in OCC5 category (1970 Estimate)	
	001.487-+100.000	PERCENT FEMALE IN 1970	0 3086
	9999998	NOT APPLICABLE (NUMSPELL<5 OR REFUSED, OCC5=999)	0 1956
542-548	F70A6	Percent female in OCC6 category (1970 Estimate)	
	001.835-+100.000	PERCENT FEMALE IN 1970	0 2355
	9999998	NOT APPLICABLE (NUMSPELL<6 OR REFUSED, OCC6=999)	0 2687
549-555	F70A7	Percent female in OCC7 category (1970 Estimate)	
	000.941-+100.000	PERCENT FEMALE IN 1970	0 1637
	9999998	NOT APPLICABLE (NUMSPELL<7 OR REFUSED, OCC7=999)	0 3405
556-562	F70A8	Percent female in OCC8 category (1970 Estimate)	
	001.930-+100.000	PERCENT FEMALE IN 1970	0 1088
	9999998	NOT APPLICABLE (NUMSPELL<8 OR MILITARY, OCC8=971 OR REFUSED, OCC8=999)	0 3954
563-569	F70A9	Percent female in OCC9 category (1970 Estimate)	
	001.308-+100.000	PERCENT FEMALE IN 1970	0 668
	9999998	NOT APPLICABLE (NUMSPELL<9 OR MILITARY, OCC9=971 OR REFUSED, OCC9=999)	0 4374

570-576	F70A10	Percent female in OCC10 category (1970 Estimate)	
	003.026--+100.000 9999998	PERCENT FEMALE IN 1970 NOT APPLICABLE (NUMSPELL<10)	0 341 0 4701
577-583	F70A11	Percent female in OCC11 category (1970 Estimate)	
	002.574--+100.000 9999998	PERCENT FEMALE IN 1970 NOT APPLICABLE (NUMSPELL<11)	0 177 0 4865
584-590	F70A12	Percent female in OCC12 category (1970 Estimate)	
	003.564--+100.000 9999998	PERCENT FEMALE IN 1970 NOT APPLICABLE (NUMSPELL<12)	0 87 0 4955
591-597	F70A13	Percent female in OCC13 category (1970 Estimate)	
	012.494--+100.000 9999998	PERCENT FEMALE IN 1970 NOT APPLICABLE (NUMSPELL<13)	0 38 0 5004
598-604	F70A14	Percent female in OCC14 category (1970 Estimate)	
	013.280--+100.000 9999998	PERCENT FEMALE IN 1970 NOT APPLICABLE (NUMSPELL<14)	0 14 0 5028
605-611	F70A15	Percent female in OCC15 category (1970 Estimate)	
	081.965--+100.000 9999998	PERCENT FEMALE IN 1970 NOT APPLICABLE (NUMSPELL<15)	0 5 0 5037
612-618	F70A16	Percent female in OCC16 category (1970 Estimate)	
	034.206--+100.000 9999998	PERCENT FEMALE IN 1970 NOT APPLICABLE (NUMSPELL<16)	0 2 0 5040
619-625	F70A17	Percent female in OCC17 category (1970 Estimate)	
	100.000 9999998	PERCENT FEMALE IN 1970 NOT APPLICABLE (NUMSPELL<17)	0 1 0 5041
626-632	F70A18	Percent female in OCC18 category (1970 Estimate)	
	013.280 9999998	PERCENT FEMALE IN 1970 NOT APPLICABLE (NUMSPELL<18)	0 1 0 5041
633-639	F80A1	Percent female in OCC1 category (1980 Estimate)	
	000.000--+100.000	PERCENT FEMALE IN 1980	0 5042
640-646	F80A2	Percent female in OCC2 category (1980 Estimate)	
	000.000--+100.000	PERCENT FEMALE IN 1980	0 4873

	9999998	NOT APPLICABLE (NUMSPELL<2)	0	169
647-653	F80A3	Percent female in OCC3 category (1980 Estimate)		
	001.779-+100.000	PERCENT FEMALE IN 1980	0	4478
	9999998	NOT APPLICABLE (NUMSPELL<3 OR REFUSED, OCC3=999)	0	564
654-660	F80A4	Percent female in OCC4 category (1980 Estimate)		
	000.000-+100.000	PERCENT FEMALE IN 1980	0	3868
	9999998	NOT APPLICABLE (NUMSPELL<4)	0	1174
661-667	F80A5	Percent female in OCC5 category (1980 Estimate)		
	001.912-+100.000	PERCENT FEMALE IN 1980	0	3086
	9999998	NOT APPLICABLE (NUMSPELL<5 OR REFUSED, OCC5=999)	0	1956
668-674	F80A6	Percent female in OCC6 category (1980 Estimate)		
	000.000-+100.000	PERCENT FEMALE IN 1980	0	2355
	9999998	NOT APPLICABLE (NUMSPELL<6 OR REFUSED, OCC6=999)	0	2687
675-681	F80A7	Percent female in OCC7 category (1980 Estimate)		
	001.071-+100.000	PERCENT FEMALE IN 1980	0	1637
	9999998	NOT APPLICABLE (NUMSPELL<7 OR REFUSED, OCC7=999)	0	3405
682-688	F80A8	Percent female in OCC8 category (1980 Estimate)		
	000.000-+100.000	PERCENT FEMALE IN 1980	0	1088
	9999998	NOT APPLICABLE (NUMSPELL<8 OR MILITARY, OCC8=971 OR REFUSED, OCC8=999)	0	3954
689-695	F80A9	Percent female in OCC9 category (1980 Estimate)		
	000.000-+100.000	PERCENT FEMALE IN 1980	0	668
	9999998	NOT APPLICABLE (NUMSPELL<9 OR MILITARY, OCC9=971 OR REFUSED, OCC9=999)	0	4374
696-702	F80A10	Percent female in OCC10 category (1980 Estimate)		
	000.000-+100.000	PERCENT FEMALE IN 1980	0	341
	9999998	NOT APPLICABLE (NUMSPELL<10)	0	4701
703-709	F80A11	Percent female in OCC11 category (1980 Estimate)		
	008.529-+100.000	PERCENT FEMALE IN 1980	0	177
	9999998	NOT APPLICABLE (NUMSPELL<11)	0	4865

710-716	F80A12	Percent female in OCC12 category (1980 Estimate)		
	005.284--+100.000 9999998	PERCENT FEMALE IN 1980 NOT APPLICABLE (NUMSPELL<12)	0 87 0 4955	
717-723	F80A13	Percent female in OCC13 category (1980 Estimate)		
	000.000--+100.000 9999998	PERCENT FEMALE IN 1980 NOT APPLICABLE (NUMSPELL<13)	0 38 0 5004	
724-730	F80A14	Percent female in OCC14 category (1980 Estimate)		
	018.995--+100.000 9999998	PERCENT FEMALE IN 1980 NOT APPLICABLE (NUMSPELL<14)	0 14 0 5028	
731-737	F80A15	Percent female in OCC15 category (1980 Estimate)		
	082.507--+100.000 9999998	PERCENT FEMALE IN 1980 NOT APPLICABLE (NUMSPELL<15)	0 5 0 5037	
738-744	F80A16	Percent female in OCC16 category (1980 Estimate)		
	051.555--+100.000 9999998	PERCENT FEMALE IN 1980 NOT APPLICABLE (NUMSPELL<16)	0 2 0 5040	
745-751	F80A17	Percent female in OCC17 category (1980 Estimate)		
	100.000 9999998	PERCENT FEMALE IN 1980 NOT APPLICABLE (NUMSPELL<17)	0 1 0 5041	
752-758	F80A18	Percent female in OCC18 category (1980 Estimate)		
	018.995 9999998	PERCENT FEMALE IN 1980 NOT APPLICABLE (NUMSPELL<18)	0 1 0 5041	
759-765	F90A1	Percent female in OCC1 category (1990 Estimate)		
	001.108--+100.000	PERCENT FEMALE IN 1990	0 5042	
766-772	F90A2	Percent female in OCC2 category (1990 Estimate)		
	001.841--+100.000 9999998	PERCENT FEMALE IN 1990 NOT APPLICABLE (NUMSPELL<2)	0 4873 0 169	
773-779	F90A3	Percent female in OCC3 category (1990 Estimate)		
	001.841--+100.000 9999998	PERCENT FEMALE IN 1990 NOT APPLICABLE (NUMSPELL<3 OR REFUSED, OCC3=999)	0 4478 0 564	
780-786	F90A4	Percent female in OCC4 category (1990 Estimate)		

	001.841-+100.000 9999998	PERCENT FEMALE IN 1990 NOT APPLICABLE (NUMSPELL<4)	0 3868 0 1174
787-793	F90A5	Percent female in OCC5 category (1990 Estimate)	
	002.115-+100.000 9999998	PERCENT FEMALE IN 1990 NOT APPLICABLE (NUMSPELL<5 OR REFUSED, OCC5=999)	0 3086 0 1956
794-800	F90A6	Percent female in OCC6 category (1990 Estimate)	
	002.115-+100.000 9999998	PERCENT FEMALE IN 1990 NOT APPLICABLE (NUMSPELL<6 OR REFUSED, OCC6=999)	0 2355 0 2687
801-807	F90A7	Percent female in OCC7 category (1990 Estimate)	
	001.904-+100.000 9999998	PERCENT FEMALE IN 1990 NOT APPLICABLE (NUMSPELL<7 OR REFUSED, OCC7=999)	0 1637 0 3405
808-814	F90A8	Percent female in OCC8 category (1990 Estimate)	
	002.115-+100.000 9999998	PERCENT FEMALE IN 1990 NOT APPLICABLE (NUMSPELL<8 OR MILITARY, OCC8=971 OR REFUSED, OCC8=999)	0 1088 0 3954
815-821	F90A9	Percent female in OCC9 category (1990 Estimate)	
	001.841-+100.000 9999998	PERCENT FEMALE IN 1990 NOT APPLICABLE (NUMSPELL<9 OR MILITARY, OCC9=971 OR REFUSED, OCC9=999)	0 668 0 4374
822-828	F90A10	Percent female in OCC10 category (1990 Estimate)	
	004.665-+100.000 9999998	PERCENT FEMALE IN 1990 NOT APPLICABLE (NUMSPELL<10)	0 341 0 4701
829-835	F90A11	Percent female in OCC11 category (1990 Estimate)	
	013.243-+100.000 9999998	PERCENT FEMALE IN 1990 NOT APPLICABLE (NUMSPELL<11)	0 177 0 4865
836-842	F90A12	Percent female in OCC12 category (1990 Estimate)	
	008.455-+100.000 9999998	PERCENT FEMALE IN 1990 NOT APPLICABLE (NUMSPELL<12)	0 87 0 4955
843-849	F90A13	Percent female in OCC13 category (1990 Estimate)	
	026.806-+100.000	PERCENT FEMALE IN 1990	0 38

	9999998	NOT APPLICABLE (NUMSPELL<13)	0 5004
850-856	F90A14	Percent female in OCC14 category (1990 Estimate)	
	026.806--+100.000	PERCENT FEMALE IN 1990	0 14
	9999998	NOT APPLICABLE (NUMSPELL<14)	0 5028
857-863	F90A15	Percent female in OCC15 category (1990 Estimate)	
	079.106--+100.000	PERCENT FEMALE IN 1990	0 5
	9999998	NOT APPLICABLE (NUMSPELL<15)	0 5037
864-870	F90A16	Percent female in OCC16 category (1990 Estimate)	
	060.339--+100.000	PERCENT FEMALE IN 1990	0 2
	9999998	NOT APPLICABLE (NUMSPELL<16)	0 5040
871-877	F90A17	Percent female in OCC17 category (1990 Estimate)	
	100.000	PERCENT FEMALE IN 1990	0 1
	9999998	NOT APPLICABLE (NUMSPELL<17)	0 5041
878-884	F90A18	Percent female in OCC18 category (1990 Estimate)	
	026.806	PERCENT FEMALE IN 1990	0 1
	9999998	NOT APPLICABLE (NUMSPELL<18)	0 5041