

# 1987 Women's Marriage, Fertility and Employment Survey

## Code Book

ques.num.	variable name	column	variable label	value label	note
<b>Part I : Women's manpower</b>					
	id	1-16	Sample code		string
	area	1-1	Region	1. Taipei City 2. Taiwan Province 3. Kaohsiung City	
	stage	2-3	Stratum		
	town	4-9	Virtual townships code	Refer to Appendix 1	
	id1	10-12	Household		
	no	13-14	Persons aged 15 years or over in each sampled household		
	id2	15-16	Serial no. of interviewees in household		
0	a0	17	Are questions answered by interviewees himself/herself ?	1. Yes, by himself/herself 2. Equivalent 3. No, proxy	
1	a1	18	Relationship to householder	01. Householder 02. Parent or Spouse's parent 03. Spouse 04. Brother/Sister or Spouse's brother/sister and Brother'/Sister' spouse 05. Child and Child's spouse 06. Grandchild and Grandchild's spouse 07. Other relatives 08. Non-relatives and Others	
2	a2	19	Sex	1. Male 2. Female	
3	a3	20-22	Current age in full years		
4	a4	23	Marital status	1. Never married 2. Married and cohabited 3. Divorced or separated 4. Widowed	

ques.num.	variable name	column	variable label	value label	note
5	a5	24	Educational attainment (highest)	01. Illiterate (skip to Q7) 02. Self-educated (skip to Q7) 03. Primary school (skip to Q7) 04. Junior high school (skip to Q7) 05. Senior high school (skip to Q7) 06. Vocational school (go to Q6) 07. Junior college (go to Q6) 08. University (go to Q6) 09. Master's (go to Q6)	
6	a6	25-26	Academic or professional specialty	00. Skip or N/A 01. Literature 02. Law 03. Business 04. Science 05. Engineering 06. Agriculture 07. Medical 08. Military and police 09. Education 10. Others	
7	a7	27-28	What were you mainly doing during last week?	01. Undertaking a kind of work (go to Q8) 02. Undertaking works after school hours (go to Q8) 03. Undertaking works after housekeeping (go to Q8) 04. Having a job but not at work (skip to Q11) 05. Jobless but seeking one or waiting for an offer after seeking (skip to Q14) 06. Intend to work but not seeking (skip to Q13) 07. Attending schools or rebrushing to take entrance exams (mark (2) ,	

ques.num.	variable name	column	variable label	value label	note
				if worked part-time)(stop) 08. Housekeeping (mark (3), if worked part-time) (stop) 09. Old age (elders aged 65 or over) or disable (stop) 10. In armed force, prison or missing (stop) 11. Others (stop)	
8	How many hours did you work last week?				
	a8_1a	29-31	(1) For the major job: A. paid job _____ hours	0. Skip or N/A	
	a8_1b	32-34	(1) For the major job: B. unpaid family job__ hours	0. Skip or N/A	
	a8_2a	35-36	(2) For the secondary job: A. paid job _____ hours	0. Skip or N/A	
	a8_2b	37-38	(2) For the secondary job: B. unpaid family job__ hours	0. Skip or N/A	
	a8_3	39-41	(3)Total ____ hours(If total hours less than 40, go to Q9; otherwise, skip to Q19)	0. Skip or N/A	
9	a9	42-43	Why did you work less than 40 hours last week ?	00. Skip or N/A 01. Busy in housekeeping (skip to Q19) 02. Busy in studying/attending school (skip to Q19) 03. Unwilling to work longer (skip to Q19) 04. Wound or illness (skip to Q19) 05. Official holidays, personal leaves (sick leaves excluded), and special days off (go to Q10) 06. Seasonal reasons (go to Q10) 07. Work itself only need less than 40 hours' efforts (go to Q10) 08. Unfavorable conditions of	

ques.num.	variable name	column	variable label	value label	note
				business (go to Q10) 09. Bad weather or natural calamities (go to Q10) 10. Others (go to Q10)	
10	a10	44	Do you expect an increase of working hours ?	0. Skip or N/A 1. Yes (skip to Q19) 2. No (skip to Q19)	
11	a11	45	Why were you absent from work last week ?	0. Skip or N/A 1. Wound or illness (skip to Q19) 2. Seasonal reasons (skip to Q19) 3. Official holidays, personal leaves (sick leaves excluded), and special days off (skip to Q19) 4. Decide to work shortly but no pay for that currently (skip to Q16) 5. Not at work resulted from accidents even though having employed and paid (skip to Q19) 6. Waiting for a recall (go to Q12) 7. Others (skip to Q19)	
12	a12	46	Did you earn any pay from work last week ?	0. Skip or N/A 1. Yes (skip to Q19) 2. No (skip to Q16)	
13	a13	47	If there is a job offer, can you take it at once ?	0. Skip or N/A 1. Yes (stop) 3. No, because of attending school (stop) 4. No, because of housekeeping (stop) 5. No, because of old age or disable (stop) 6. No, because of others (stop)	
14	a14_1	48	How did you seeking a job?	0. Skip or N/A	multiple choices
	a14_2	49	How did you seeking a job?	1. Referenced by relatives, friends or teachers (go to Q15)	
	a14_3	50	How did you seeking a job?		

ques.num.	variable name	column	variable label	value label	note
	a14_4	51	How did you seeking a job?	2. Through private employment agencies (go to Q15) 3. Referring recruiting advertisements or posters (go to Q15) 4. Through public employment offices (go to Q15) 5. Through civil service exams and placement (go to Q15) 6. Others ( go to Q15)	
	a14_5	52	How did you seeking a job?		
	a14_6	53	How did you seeking a job?		
15	a15	54	Do you expect a full-time job or a part-time job?	0. Skip or N/A 1. A full-time job (go to Q16) 2. A part-time job (go to Q16)	
16	a16	55-56	How long did it take to seek a job or wait for a recall while you were jobless? __weeks(go to Q17)	0.Skip or N/A 99. Over 99 weeks	
17	a17	57	Did you have a job before ?	0. Skip or N/A 1. Yes (go to Q18) 2. No (stop)	
18	a18	58	What was the main reason you left the last job mentioned in Q17?	0. Skip or N/A 1. Establishment closed or business shrunk (go to Q19) 2. Not satisfied with that job (go to Q19) 3. Ill health (go to Q19) 4. Seasonal or temporary work of that job finished (go to Q19) 5. Got married or gave birth (if interviewee is female) (go to Q19) 6. Retired (go to Q19) 7. Busy in housekeeping (go to Q19) 8. Others (go to Q19)	
19	a19_1	59-60	What is the main workplace you are/were in? (3) Major products or services	Refer to Appendix 1	

ques.num.	variable name	column	variable label	value label	note
	a19_2	61	What is the main workplace you are/were in? (4) Number of employees	0.Skip or N/A 1. 1 person (go to Q20) 2. 2– 9 persons (go to Q20) 3. 10 – 29 persons (go to Q20) 4. 30 – 49 persons (go to Q20) 5. 50 – 99 persons (go to Q20) 6. 100-499 persons (go to Q20) 7. 500 persons or more (go to Q20) 8. government organs (go to Q20)	
	a19_3	62-63	What is the secondary workplace you are/were in? (3) Major products or business (go to Q20)	Refer to Appendix 1	
20	What is/was your duty in the main workplace mentioned in Q19?				
	a20_1	64-65	Description of the major job (go to Q21)	Refer to Appendix 2	
	a20_2	66-67	Description of the secondary job (go to Q21)	Refer to Appendix 2	
21	a21	68	What is/was the class of workers you are/were in for the undertaken work?	0.Skip or N/A 1. Employer 2. Own-account worker 3. Government employee 4. Private-sector employee 5. Unpaid family worker	
<b>Part II : Women's Marriage, Fertility and Employment Survey</b>					
	idb	69-70	Serial no. of interviewees in household	0. Skip or N/A	
1	How many children do you think is the most ideal to have ?				
a	b1a	71	The most ideal to have ____children	0. Skip or N/A	For unmarried interviewee, stop; otherwise, go to Q2
b	b1b	72	Among them, ____boys	0. Skip or N/A	
2	b2_1	73-74	What was your exact age at entering first marriage (or cohabitation)? Age in full years (Skip Q2-2, if interviewee's husband didn't live in this household surveyed)	0. Skip or N/A	

ques.num.	variable name	column	variable label	value label	note
	b2_2	75-76	Husband's serial number in Manpower Survey Questionnaire(go to Q3)	0. Skip or N/A	
3	How many children have you borne?				
	Ever childbirth				
	b3_1a	77-78	_____ boys	0. Skip or N/A	Skip to Q5, if interviewee aged 50 years or over; otherwise, go to Q4
	b3_1b	79-80	_____ girls	0. Skip or N/A	
	How many children do you have now?				
	b3_1_1a	81	The number of you have at the moment : _____ boys	0. Skip or N/A	Skip to Q5, if interviewee aged 50 years or over; otherwise, go to Q4
	b3_1_1b	82	The number of you have at the moment : _____ girls	0. Skip or N/A	
	How many children do you reside with?				
	b3_1_2a	83	The children who reside with you: Among them, _____ boys	0. Skip or N/A	Skip to Q5, if interviewee aged 50 years or over; otherwise, go to Q4
	b3_1_2b	84	The children who reside with you: Among them, _____ girls	0. Skip or N/A	
	b3_2	85	How many children have you ever borne?	0. Skip or N/A 2. No childbirth yet (Skip to Q6, if interviewee who are married and cohabited under aged 50 years; Otherwise, go skip 7)	
4	The gender of your children				
	Birthdays dated with ROC calendar: (Note: year with ROC's Epoch=year with Western Epoch -1911.)				
	b4_1	86	The 1st birth: ____ (go to Q5)	0.Skip or N/A 1. Male 2. Female	
	b4_1_1	87-90	The 1st birth: (Year/Month) ____/____(go to Q5)	0. Skip or N/A	

ques.num.	variable name	column	variable label	value label	note
	b4_2	91	The 2nd birth: ____ (go to Q5)	0.Skip or N/A 1. Male 2. Female	
	b4_2_1	92-95	The 2nd birth: (Year/Month) ____/____ (go to Q5)	0. Skip or N/A	
	b4_3	96	The 3rd birth: ____ (go to Q5)	0.Skip or N/A 1. Male 2. Female	
	b4_3_1	97-100	The 3rd birth: (Year/Month) ____/____ (go to Q5)	0. Skip or N/A	
	b4_4	101	The 4th or last (if greater than 4) birth: ____ (go to Q5)	0.Skip or N/A 1. Male 2. Female	
	b4_4_1	102-105	The 4th or last (if greater than 4) birth: (Year/Month) ____/____(go to Q5)	0.Skip or N/A	
5	b5	106	Who mainly took care of your first child aged less than 3 years in the daytime?	0. Skip or N/A 1. Self (child's parents) 2. Parents (child's grandparents) 3. Other relatives (free) 4. Babysitter ( at interviewee's own home ) 5. Babysitter (at babysitter's home) 6. Public-funded nursery or childcare center 7. Private-funded nursery or childcare center 8. Others	Go to Q6, if interviewee who is married and cohabited under 50 years old; otherwise, skip to Q7
6	Do you expect to have children in the next following 5 years?				
	b6_1a	107	Be ideal to have ____children (go to Q7)	0. Skip or N/A	
	b6_1b	108	Among them, ____boys (go to Q7)	0. Skip or N/A	
	b6_2	109	Do you expect to have children in the next following 5 years? (go to Q7)	0.Skip or N/A 2.No	



ques.num.	variable name	column	variable label	value label	note
7	b7_1	110	Are your parents/ in-laws still living when you get married? (multiple choices)	0. Skip or N/A 1. Father-in-law 2. Mother-in-law 3. Your father 4. Your mother 5. Passed away (Stop, if parents/in-laws aged 65 years or over; Otherwise, skip to Q9)	Stop, if aged 65 years or over; Skip to Q9, if aged 50-65 years; Go to Q8, if aged less than 50 years.
	b7_2	111	Are your parents/ in-laws still living when you get married? (multiple choices)		
	b7_3	112	Are your parents/ in-laws still living when you get married? (multiple choices)		
	b7_4	113	Are your parents/ in-laws still living when you get married? (multiple choices)		
8	How long did you reside with your parents/in-laws in five years of marriage?				
	b8_1	114-115	Duration of living with father-in-law: _____ (go to Q9)	0.Skip or N/A	
	b8_2	116-117	Duration of living with mother-in-law: _____ (go to Q9)		
	b8_3	118-119	Duration of living with your father: _____ (go to Q9)		
	b8_4	120-121	Duration of living with your mother: _____ (go to Q9)		
9	b9	122	Did you have a job before married? work duration : _____ years _____ months (Go to Q10, if ever childbirth; otherwise, skip to Q11)	0. Skip or N/A 1. Under six months 2. Six months-1year 3. 1-3 years 4. 3 years or over 5. Had never undertaken a paid job	
10	b10	123	Did you work since married until first birth given? (Go to Q11)	0. Skip or N/A 1. Yes, had undertaken a paid job 2. No, had never undertaken a paid job	
11	b11	124-125	Do you have a job now? Employment status	00. Skip or N/A 01. Ever quitted because of marriage but have a job now (go to Q12) 02. Ever quitted because of childbirth	

ques.num.	variable name	column	variable label	value label	note
				<p>but have a job now (skip to Q13)</p> <p>03. Ever quitted because of other reasons but have a job now (skip to Q15)</p> <p>04. Always have a job before and after married (stop)</p> <p>05. Jobless before married but have a job after then till now (stop)</p> <p>06. Ever quitted because of marriage, jobless since then till now (skip to Q15)</p> <p>07. Ever quitted because of marriage, had a job after then but jobless now (go to Q12)</p> <p>08. Ever quitted because of childbirth, jobless since then till now (skip to Q14)</p> <p>09. Ever quitted because of childbirth, had a job after then but jobless now (skip to Q13)</p> <p>10. Ever quitted because of other reasons, jobless since then till now (skip to Q15)</p> <p>11. Always jobless before and after married (stop)</p>	
12	b12	126-129	How long did it take to have a job again after you quitted because of marriage? It took ___years __ months to be re-employed (skip to Q15)	0. Skip or N/A	
13	b13_1	130-133	How long did it take to have a job again after you quitted because of childbirth (or pregnancy)? It took ___ years __ months to be re-employed (go to Q14)	0. Skip or N/A	

ques.num.	variable name	column	variable label	value label	note
	b13_2	134-135	Your age at the moment of this re-employment: _____ years old (in full years) (go to Q14)	0. Skip or N/A	
	b13_3	136-137	Number of children you had at the moment of this re-employment: _____ persons (go to Q14)	0. Skip or N/A	
	b13_4	138-141	Age of your youngest child at the moment of this re-employment: _____ years _____ months old (go to Q14)	0. Skip or N/A	
14	b14_1	142	At which births given (or carried) respectively when you quitted a job? (go to Q15)	0. Skip or N/A	
	b14_2	143	At which births given (or carried) respectively when you quitted a job? (go to Q15)	0. Skip or N/A	
	b14_3	144	At which births given (or carried) respectively when you quitted a job? (go to Q15)	0. Skip or N/A	
	b14_4	145	At which births given (or carried) respectively when you quitted a job? (go to Q15)	0.Skip or N/A	
15	b15	146-147	When did you quit a job? (go to Q16)	0.Skip or N/A	
16	b16	148-149	What sort of work did you mainly do before you quitted a job? Major products or business(go to Q17)	Refer to Appendix 1	
17	b17	150-151	What sort of work did you mainly do before you quitted a job? Job title (go to Q18)	Refer to Appendix 2	
18	b18	152	What is/was the class of workers you are/were in before you quitted a job?	0.Skip or N/A 1.Employer(stop) 2.Own account worker(stop) 3.Government employee(go to Q19) 4.Private-sector employee(go to Q19) 5.Unpaid family worker(stop)	

ques.num.	variable name	column	variable label	value label	note
19	b19	153	For the cause of your resignation, are you voluntary or according to workplace regulations?	0. Skip or N/A 1. Resigned voluntarily 2. workplace regulations	
<b>Part III : Spouse's manpower</b>					
	idc	154-155	Serial no. of interviewees in household		
0	c0	156	Are questions answered by interviewees himself/herself ?	0. Skip or N/A 1. Yes, by himself/herself 2. Equivalent 3. No, proxy	
1	c1	157	Relationship to householder	00. Skip or N/A 01. Householder 02. Parent or Spouse's parent 03. Spouse 04. Brother/Sister or Spouse's brother/sister and Brother'/Sister' spouse 05. Child and Child's spouse 06. Grandchild and Grandchild's spouse 07. Other relatives 08. Non-relatives and Others	
2	c2	158	Sex	0. Skip or N/A 1. Male 2. Female	
3	c3	159-161	Current age in full years	0. Skip or N/A	
4	c4	162	Marital status	0. Skip or N/A 1. Never married 2. Married and cohabited 3. Divorced or separated 4. Widowed	
5	c5	163	Educational attainment (highest)	00. Skip or N/A 01. Illiterate (skip to Q7) 02. Self-educated (skip to Q7) 03. Primary school (skip to Q7) 04. Junior high school (skip to Q7)	

ques.num.	variable name	column	variable label	value label	note
				05. Senior high school (skip to Q7) 06. Vocational school (go to Q6) 07. Junior college (go to Q6) 08. University (go to Q6) 09. Master's (go to Q6)	
6	c6	164-165	Academic or professional specialty	00. Skip or N/A 01. Literature 02. Law 03. Business 04. Science 05. Engineering 06. Agriculture 07. Medical 08. Military and police 09. Education 10. Others	
7	c7	166-167	What were you mainly doing during last week?	00. Skip or N/A 01. Undertaking a kind of work (go to Q8) 02. Undertaking works after school hours (go to Q8) 03. Undertaking works after housekeeping (go to Q8) 04. Having a job but not at work (skip to Q11) 05. Jobless but seeking one or waiting for an offer after seeking (skip to Q14) 06. Intend to work but not seeking (skip to Q13) 07. Attending schools or rebrushing to take entrance exams (mark (2) , if worked part-time) (stop) 08. Housekeeping (mark (3), if worked part-time) (stop)	

ques.num.	variable name	column	variable label	value label	note
				09. Old age (elders aged 65 or over) or disable (stop) 10. In armed force, prison or missing (stop) 11. Others (stop)	
8	How many hours did you work last week?				
	c8_1a	168-170	(1)For the major job: A. paid job _____hours	0. Skip or N/A	
	c8_1b	171-173	(1) For the major job: B. unpaid family job__ hours	0. Skip or N/A	
	c8_2a	174-175	(2) For the secondary job: A. paid job _____hours	0. Skip or N/A	
	c8_2b	176-177	(2) For the secondary job: B. unpaid family job__ hours	0. Skip or N/A	
	c8_3	178-180	(3)Total ____ hours(If total hours less than 40, go to Q9; otherwise, skip to Q19)	0. Skip or N/A	
9	c9	181-182	Why did you work less than 40 hours last week?	00. Skip or N/A 01. Busy in housekeeping (skip to Q19) 02. Busy in studying/attending school (skip to Q19) 03. Unwilling to work longer (skip to Q19) 04. Wound or illness (skip to Q19) 05. Official holidays, personal leaves (sick leaves excluded), and special days off (go to Q10) 06. Seasonal reasons (go to Q10) 07. Work itself only need less than 40 hours' efforts (go to Q10) 08. Unfavorable conditions of business (go to Q10) 09. Bad weather or natural calamities (go to Q10)	

ques.num.	variable name	column	variable label	value label	note
				10. Others (go to Q10)	
10	c10	183	Do you expect an increase of working hours ?	0. Skip or N/A 1. Yes (skip to Q19) 2. No (skip to Q19)	
11	c11	184	Why were you absent from work last week?	0. Skip or N/A 1. Wound or illness (skip to Q19) 2. Seasonal reasons (skip to Q19) 3. Official holidays, personal leaves (sick leaves excluded), and special days off (skip to Q19) 4. Decide to work shortly but no pay for that currently (skip to Q16) 5. Not at work resulted from accidents even though having employed and paid (skip to Q19) 6. Waiting for a recall (go to Q12) 7. Others (skip to Q19)	
12	c12	185	Did you earn any pay from work last week?	0. Skip or N/A 1. Yes (skip to Q19) 2. No (skip to Q16)	
13	c13	186	If there is a job offer, can you take it at once?	0. Skip or N/A 1. Yes (stop) 3. No, because of attending school (stop) 4. No, because of housekeeping (stop) 5. No, because of old age or disable (stop) 6. No, because of others (stop)	
14	c14_1	187	How did you seek a job?	0. Skip or N/A	multiple choices
	c14_2	188	How did you seek a job?	1. Referenced by relatives, friends or teachers (go to Q15)	
	c14_3	189	How did you seek a job?	2. Through private employment agencies (go to Q15)	
	c14_4	190	How did you seek a job?	3. Referring recruiting advertisements	
	c14_5	191	How did you seek a job?		
	c14_6	192	How did you seek a job?		

ques.num.	variable name	column	variable label	value label	note
				or posters (go to Q15) 4. Through public employment offices (go to Q15) 5. Through civil service exams and placement (go to Q15) 6. Others (go to Q15)	
15	c15	193	Do you expect a full-time job or a part-time job?	0. Skip or N/A 1. A full-time job (go to Q16) 2. A part-time job (go to Q16)	
16	c16	194-195	How long did it take to seek a job or wait for a recall while you were jobless? ____weeks(go to Q17)	00.Skip or N/A 99. Over 99 weeks	
17	c17	196	Did you have a job before?	0. Skip or N/A 1. Yes (go to Q18) 2. No (stop)	
18	c18	197	What was the main reason you left the last job mentioned in Q17?	0. Skip or N/A 1. Establishment closed or business shrunk (go to Q19) 2. Not satisfied with that job (go to Q19) 3. Ill health (go to Q19) 4. Seasonal or temporary work of that job finished (go to Q19) 5. Got married or gave birth (if interviewee is female) (go to Q19) 6. Retired (go to Q19) 7. Busy in housekeeping (go to Q19) 8. Others (go to Q19)	
19	c19_1	198-199	What is the main workplace you are/were in? (3) Major products or services	Refer to Appendix 1	
	c19_2	200	What is the main workplace you are/were in? (4) Number of employees	0.Skip or N/A 1. 1 person (go to Q20) 2. 2– 9 persons (go to Q20) 3. 10 – 29 persons (go to Q20)	



ques.num.	variable name	column	variable label	value label	note
				4. 30 – 49 persons (go to Q20) 5. 50 – 99 persons (go to Q20) 6. 100-499 persons (go to Q20) 7. 500 persons or more (go to Q20) 8. government organs (go to Q20)	
	c19_3	201_202	What is the secondary workplace you are/were in? (3) Major products or services (go to Q20)	Refer to Appendix 1	
20	What is/was your duty in the main workplace mentioned in Q19 ?				
	c20_1	203-204	Description of the major job (go to Q21)	Refer to Appendix 2	
	c20_2	205-206	Description of the secondary job (go to Q21)	Refer to Appendix 2	
21	c21	207	What is/was the class of workers you are/were in for the undertaken work?	0.Skip or N/A 1. Employer 2. Own-account worker 3. Government employee 4. Private-sector employee 5. Unpaid family worker	
	weight1	208-212	Weight of women's spouses		
	weight2	213-217	Weight of women		
	county	218-219	County code	Refer to Appendix 3	

## Appendix 1 Industry code

00	Skip or N/A	59	Other Construction
01	Agriculture, Animal husbandry and Hunting	61	Wholesale Trade
02	Forestry and Logging	62	Retail Trade
03	Fishing	63	Foreign Trade
11	Coal Mining	64	Eating Places
12	Crude Petroleum, Natural Gas and Geothermal Sources	71	Transportation
13	Metal Ore Mining	72	Warehousing and Storage
14	Salt Industry	73	Communications
15	Land Clay and Stone Mining	81	Financing and Auxiliary Financing
16	Chemical and Fertilizer Mining	82	Insurance Carriers
17	Other Mining	83	Merchandise Brokers
18	Land Clay and Stone Quarrying	84	Legal and Business Services
20	Food and Beverages Manufacturing	85	Rental and Leasing of Machinery Equipment
21	Beverages and Tobacco Manufacturing	91	Public Administration and Defense
22	Textiles Mills	92	Sanitary and Pollution Controlling Services
23	Apparel, Clothing Accessories and Other Textile Product Manufacturing	93	Social Work Activities
24	Leather, Fur and Allied Product Manufacturing	94	Culture and Recreation Activities
25	Wood and Bamboo Products Manufacturing & Manufacture of Non-metallic Furniture	95	Personal Services
26	Papermaking, Paper Products, and Printing	96	Extra-territorial Organizations and Bodies
27	Chemical Material Manufacturing		
28	Chemical Products Manufacturing		
29	Petroleum and Coal Products Manufacturing		
30	Rubber Products Manufacturing		
31	Plastic Products Manufacturing		
32	Non-metallic Mineral Products Manufacturing		
33	Basic Metal Industries		
34	Fabricated Metal Products Manufacturing		
35	Machinery Equipment Manufacturing and Repairing		
36	Electrical & Electronic Machinery, Supplies and Equipment Manufacturing and Repairing		
37	Transport Equipment Manufacturing and Repairing		
38	Precision Equipment Manufacturing		
39	Miscellaneous Industrial Products Manufacturing		
41	Electric Power Supply		
42	Gas Supply		
43	Steam and Hot Water Supply		
44	Water Supply		
51	Civil Engineering Construction		
52	Mechanics, Electricity and Pipe Lines Construction		
53	Painting, Coating, Mounting and Matting		

## Appendix 2 Occupation code

00	Skip or N/A
01	Physical, Chemical Scientists and Related Technicians
02	Architects, Engineers and Related Technicians
03	Architects, Engineers and Related Technicians
04	Aircraft and Ship Managing Officers
05	Biologists and Related Technicians
06	Dentists, Doctors of Chinese Medicine, Veterinarians and Related Professionals
07	Dentists, Doctors of Chinese Medicine, Veterinarians and Related Professionals
08	Statistician, Mathematicians, and Systems Analysts and Related Professionals
09	Economists
11	Accountants
12	Lawyers and Legal Professionals
13	Teachers
14	Religious Professionals
15	Authors, Journalists and Related Writers
16	Calligraphers, Sculptors, Photographers, and Related Workers
17	Composers and Performers
18	Gymnasts and Related Athletics
19	Other Professionals Not Elsewhere Classified
20	Legislators and Government Administrators
21	Senior Officers of Government-owned and Private Businesses
30	Business Clerical Supervisors
31	Government Administrative Officials
32	Stenographers, Typists and Related Workers
33	Bookkeepers, Cashiers and Related Workers
34	Computer Operators
35	Transportation and Communication Clerical Supervisors
36	Transport Conductors
37	Post Service Clerks
38	Telecommunications Technicians
39	Other Related Clerks
40	Wholesale and Retail Managers
41	Own-account Workers of Wholesale and Retail
42	Sale Auditors and Buyers
43	Technical Salesmen, Travelling Salesmen and Sales Agents
44	Trade Brokers, Auctioneers and Related Workers
45	Salespersons and Related Workers
49	Other Sales Workers
50	Hotel and Restaurant Managers
51	Own-account Workers of Hospitality
52	Domestic Housekeepers and Related Establishments
53	Cooks, Waiters, Bartenders and Related Workers
54	Hired Labors and Other Establishment Housekeepers
55	Building Caretakers, Cleaners and Related Workers
56	Cleaners and Pressers
57	Hairdressers, Beauticians, Hair-coloring and Related Workers
58	Protective Services Workers
59	Other Service Workers
60	Farm Managers
61	Farm Owners
62	Crop and Animal Producers
63	Forestry Workers
64	Fishery Workers
65	Hunters
70	Producing Monitors and Supervisors
71	Miners, Quarry Workers, Well Drillers and Related Workers
72	Metal Processing Makers
73	Workers in Wood and Papermakers

- 74 Chemical Makers and Related Trades Workers
- 75 Weaving, Knitting, Bleaching, Dyeing and Related Workers
- 76 Pelt Dressers and Raw Leather Tanners
- 77 Food and Beverage Makers
- 78 Tobacco Products Makers
- 79 Garment Makers, Sewers, Upholsters and Related Workers
- 80 Shoe-makers and Leather Makers
- 81 Cabinet-makers and Related Furniture Workers
- 82 Stone Cutters
- 83 Workers in Iron, Tool-makers and Machine-tool Operators
- 84 Machine Assemblers and Precision-instrument Makers
- 85 Electrical and Electronic Equipment Assemblers and Related Workers
- 86 Broadcasting and Sound Recording Equipment Operators and Movie-broadcasters
- 87 Tongmen, Welders, Sheet-metal Workers and Structural-Metal Erectors
- 88 Jewellery and Precious-metal Workers
- 89 Glass Makers, Potters, and Related Workers
- 90 Rubber and Plastic Products Makers
- 91 Paper and Paperboard Products Makers
- 92 Printing Trades Workers
- 93 Painters
- 94 Other Producing and Related Workers
- 95 Bricklayers, Carpenters and Joiners, and Building Frame Related Workers
- 96 Stationary Engine and Related Plant Operators
- 97 Crane, Hoist Plant Operators and Dock Workers
- 98 Mobile Plant Operators
- 99 Apprentices and Related Workers

### **Appendix 3    County Code**

- 01    Taipei County
- 02    Yilan County
- 03    Taoyuan County
- 04    Hsinchu County
- 05    Miaoli County
- 06    Taichung County
- 07    Changhua County
- 08    Nantou County
- 09    Yunlin County
- 10    Chiayi County
- 11    Tainan County
- 12    Kaohsiung County
- 13    Pingtung County
- 14    Taitung County
- 15    Hualien County
- 16    Penghu County
- 17    Keelung City
- 18    Hsinchu City
- 19    Taichung City
- 20    Chiayi City
- 21    Tainan City
- 63    Taipei City
- 64    Kaohsiung City