

# Manpower Utilization Survey, 1991

## Code Book

ques. num.	variable name	card/ column	variable label	value label	note
	id	1/1-17	Sample code		string
	area	1/1-1	Region	1. Taipei City 2. Taiwan Province 3. Kaohsiung City	
	stage	1/2-3	Stratum		
	county	1/4-5	County code	Refer to Appendix 1	
	town	1/6-10	Virtual townships code		
	id1	1/11-13	Household		
	no	1/14-15	Persons aged 15 years or over in each sampled household		
	id2	1/16-17	Serial no. of interviewees in household		
<b>Part I : Manpower</b>					
0	a0	1/18	Are questions answered by interviewees himself/herself ?	1. Yes, by himself/herself 2. Equivalent 3. No, proxy	
1	a1	1/19-20	Relationship to householder	01. Householder 02. Spouse 03. Child 04. Grandchild 05. Parent 06. Grandparent 07. Brother/Sister 08. Child's spouse 09. Grandchild's spouse 10. Brother'/Sister' spouse 11. Spouse's parent 12. Spouse's brother/sister 13. Other relatives 14. Others	
2	a2	1/21	Sex	1. Male 2. Female	

ques. num.	variable name	card/ column	variable label	value label	note
3	a3	1/22-24	Current age in full years		
4	a4	1/25	Marital status	1. Never married 2. Married and cohabited 3. Divorced or separated 4. Widowed	
5	a5	1/26	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	1/27-28	Academic or professional specialty	00. Skip or N/A (go to Q7) 01. Literature (go to Q7) 02. Law (go to Q7) 03. Business (go to Q7) 04. Science (go to Q7) 05. Engineering (go to Q7) 06. Agriculture (go to Q7) 07. Medical (go to Q7) 08. Military and police (go to Q7) 09. Education (go to Q7) 10. Others (go to Q7)	
7	a7	1/29-30	What were you doing during most of 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 and be able to work but not seeking (skip to Q13)	

ques. num.	variable name	card/ column	variable label	value label	note
				07. Attending schools or rebrushing to take entrance exams (mark (2), if working part-time) (skip to Q36) 08. Housekeeping (mark (3), if working part-time) (skip to Q36) 09. Old age (elders aged 65 or over) or disable (skip to Q40) 10. In armed force, prison or missing (stop) 11. Others (skip to Q36)	
8	How many hours did you work last week ?				
	a8_1a	1/31-33	(1) For the major job : A. paid job _____hours	0. Skip or N/A	If total hours less than 40, go to Q9; otherwise, skip to Q19
	a8_1b	1/34-36	(1) For the major job : B. unpaid family job__hours	0. Skip or N/A	
	a8_2a	1/37-38	(2) For the secondary job : A. paid job _____hours	0. Skip or N/A	
	a8_2b	1/39-40	(2) For the secondary job : B. unpaid family job__hours	0. Skip or N/A	
	a8_3	1/41-43	(3) _____ hours		
9	a9	1/44-45	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) 10. Others (go to Q10)	

ques. num.	variable name	card/ column	variable label	value label	note
10	a10	1/46	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	1/47	Why were you absent from work last week ?	0. Skip or N/A 1. Wound of 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	1/48	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	1/49	If there is a job offer, can you take it at once ?	0. Skip or N/A 1. Yes (skip to Q36) 3. No, because of attending school (skip to Q36) 4. No, because of housekeeping (skip to Q36) 5. No, because of old age (elders aged 65 or over) or disable (skip to Q40) 6. No, because of others (skip to Q36)	
14	a14_1	1/50	How did you seek a job ?	0. Skip or N/A	multiple choices
	a14_2	1/51	How did you seek a job ?	1. Referenced by relatives, friends or teachers (go to Q15)	
	a14_3	1/52	How did you seek a job ?	2. Through private employment agencies (go to Q15)	
	a14_4	1/53	How did you seek a job ?	3. Referring recruiting advertisements or posters (go to Q15)	
	a14_5	1/54	How did you seek a job ?	4. Through public employment offices (go	
	a14_6	1/55	How did you seek a job ?		

ques. num.	variable name	card/ column	variable label	value label	note
				to Q15) 5. Through civil service exams and placement (go to Q15) 6. Others (go to Q15)	
15	a15	1/56	Do you expect a full-time job (weekly work hours are 40 or more) or a part-time job (weekly work hours are less than 40)?	0. Skip or N/A 1. A full-time job (go to Q16) 2. A part-time job (go to Q16)	
16	a16	1/57-58	How long did you 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	a17	1/59	Did you have a job before ?	0. Skip or N/A 1. Yes (go to Q18) 2. No (skip to Q31)	
18	a18	1/60	What was the main reason you left the last job mentioned in Q17 ?	0. Skip or N/A 1. Business shrunk or establishment closed (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	What is the main workplace you are/were in ?				
	a19_a3	1/61-62	A. The main workplace (3) Major products or business	Refer to Appendix 3	
	a19_a4	1/63	A. The main workplace (4) Number of employees	0. Skip or N/A 1. 1 person 2. 2-9 persons 3. 10-29 persons 4. 30-49 persons 5. 50-99 persons	

ques. num.	variable name	card/ column	variable label	value label	note
				6. 100-499 persons 7. 500 persons or more 8. Government organization	
	a19_b3	1/64-65	B. The secondary workplace (3) Major products or business (go to Q20)	Refer to Appendix 3	
20	What is/was your duty in the main workplace mentioned in Q19 ?				
	a20_a	1/66-67	A. Description of the major job	Refer to Appendix 4	
	a20_b	1/68-69	B. Description of the secondary job (go to Q21)		
21	a21	1/70	What is/was the class of workers you are/were in for the undertaken work ? For the major job	0.Skip or N/A 1. Employer 2. Own-account worker 3. Government employee 4. Private-sector employee 5. Unpaid family worker	Skip to Q31, if Q18 was filled; Skip to Q36, if total working time of Q8 is less than 15 hours ; Otherwise, go to Q22
<b>Part II : Manpower Utilization</b>					
22	b22	1/71-76	How much monthly income did you earn from your major job? NT\$_____ (the income of secondary job is excluded.) (go to Q23)	0. Skip or N/A 1. Financial deficiency	
23	b23	1/77-80	Where is the location of your major working sites? (go to Q24)	Refer to Appendix 2	
24	How long have you worked at the present place? Duration of present employment:				
	b24	1/81-84	_____years _____months	0. Skip or N/A	If the length of working period is less than 1 year and 5 months, go to Q25;
	b24_y	1/81-82	_____years	0. 0 year or Skip or N/A	
	b24_m	1/83-84	_____months	0. 0 month or Skip or N/A	

ques. num.	variable name	card/ column	variable label	value label	note
					otherwise, skip to Q28
25	b25	1/85	How many times have your working places been changed during 1990?	0. Skip or N/A 1. Once (go to Q26) 2. Twice (go to Q26) 3. Three times or more (go to Q26) 4. Never change (skip to Q28)	
26	Where was the place you previously worked and what sort of work did you mainly do up there ?				
	b26_a2	1/86-89	A. Major working site (2) Location	Refer to Appendix 2	
	b26_a3	1/90-91	A. Major working site (3) Major products or business	Refer to Appendix 3	
	b26_a4	1/92	A. Major working site (4) Number of employees	0. Skip or N/A 1. 1 person 2. 2-9 persons 3. 10-29 persons 4. 30-49 persons 5. 50-99 persons 6. 100-499 persons 7. 500 persons or more 8. Government organization	
	b26_b	1/93-94	B. Description of this major job (go to Q27)	Refer to Appendix 4	
27	b27	1/95-96	Why did you leave the place where you previously worked ?	00. Skip or N/A 01. Own account worker (or employer) liquidates business (go to Q28) 02. Unpaid family worker transfers to another job (go to Q28) 03. Employee who willingly left his/her last job: Low pay (go to Q28) 04. Employee who willingly left his/her last job: Expect to change working place (go to Q28) 05. Employee who willingly left his/her last job: : Inadequate working time (go to Q28)	

ques. num.	variable name	card/ column	variable label	value label	note
				06. Employee who willingly left his/her last job: No job security (go to Q28) 07. Employee who willingly left his/her last job: Poor working environment (go to Q28) 08. Employee who willingly left his/her last job: Knowledge not met the job's need (go to Q28) 09. Employee who willingly left his/her last job: Dim prospect (go to Q28) 10. Employee who willingly left his/her last job: Ill health or wounds (go to Q28) 11. Employee who willingly left his/her last job: Female employee getting married or giving birth (go to Q28) 12. Employee who willingly left his/her last job: Voluntarily retired (go to Q28) 13. Employee who willingly left his/her last job: Establish self own business/enterprise (go to Q28) 14. Employee who willingly left his/her last job: Others (go to Q28) 15. Employee who unwillingly left his/her last job: Workplace shut out or business downsize (go to Q28) 16. Employee who unwillingly left his/her last job: Seasonal or temporary job completed (go to Q28) 17. Employee who unwillingly left his/her last job: Layoff because of personnel reorganization in last workplace (go to Q28) 18. Employee who unwillingly left his/her last job: Female employee getting married or giving birth (go to Q28)	



ques. num.	variable name	card/ column	variable label	value label	note
				19. Employee who unwillingly left his/her last job: Relocated across workplaces but within enterprise (go to Q28) 20. Employee who unwillingly left his/her last job: mandatorily retired (go to Q28) 21. Employee who unwillingly left his/her last job: Others (go to Q28)	
28	b28	1/97-98	How did you get the present job?	00. Skip or N/A 01. Introduced by relatives/friends or teachers (go to Q29) 02. Through employment service offices in schools (go to Q29) 03. Through public employment service agencies (go to Q 29) 04. Through private employment agencies (go to Q29) 05. Through labor unions (go to Q29) 06. Referring advertisements or posters (go to Q29) 07. Passed government exams and joined placements for civil service (go to Q29) 08. Relocated across workplaces but within enterprise (go to Q29) 09. Self/family own business (go to Q29) 10. Others (go to Q29)	
29	b29	1/99	Do you expect to change job or add an additional job in the meantime?	0. Skip or N/A 1. Expect to change job (go to Q30) 2. Expect to add an additional job (go to Q30) 3. No intention at all (skip to Q40)	
30	b30	1/100	Have you begun to seek a job?	0. Skip or N/A 1. Yes (go to Q35) 2. No (skip to Q40)	
31	b31_1	1/101-102	Which kind of job do you wish to	Refer to Appendix 4	

ques. num.	variable name	card/ column	variable label	value label	note
			seek? Job title		
	b31_2	1/103-108	How much monthly pay do you expect? Expected pay : NT\$_____ (go to Q32)	0. Skip or N/A	
32	b32_a1	1/109-110	What was the major difficulty that you faced in job seeking? A. The major difficulty you faced	00. Skip or N/A 01. Interviewee's expertise unfitted to job openings	
	b32_a2	1/111-112	What was the secondary difficulty that you faced in job seeking? A. The secondary difficulty you faced	02. Interviewee's educational attainment unfitted to job openings 03. Pay unfitted to job openings 04. Unpreferable working location	
	b32_a3	1/113-114	What was the sub-secondary difficulty that you faced in job seeking? A. The sub-secondary difficulty you faced (go to Q33)	05. Age limit imposed on job openings 06. Sex status restricted on job openings 07. Language barrier 08. Marital status restricted on job openings 09. Do not know where to find job listings 10. Others	
	b32_b	1/115-116	What was the major difficulty that you faced in job seeking? B. No difficulty	00. Skip or N/A 11. No difficulty	
33	b33	1/117	Did you encounter any job opportunity while you were seeking? Yes. The main reason why did not go for it?	0. Skip or N/A 1. Pay too low(skip to Q34) 2. Unpreferable working location (skip to Q34) 3. Long work hours or night work(skip to Q34) 4. Knowledge not met the job's need (skip to Q34) 5. Others(skip to Q34) 6. No(skip to Q34)	
34	b34	1/118	What did you depend on for living while seeking a job?	0. Skip or N/A 1. Personal savings (skip to Q35) 2. Family supports (skip to Q35) 3. Layoff settlement or pension (skip to Q35) 4. Loans or other sources (skip to Q35)	

ques. num.	variable name	card/ column	variable label	value label	note
35	b35	1/119	Have you applied for a job through public employment service agencies in the past half year? No, the reason you have not applied for a job	0. Skip or N/A 1. Yes (skip to Q40) 2. No. Never heard about them (skip to Q40) 3. No. Didn't know where they located (skip to Q40) 4. No. Doubtful of their capability to locate ideal jobs (skip to Q40) 5. No. There was no ideal job sought even though application filed 6 months before (skip to Q40)	
36	b36_1	1/120-121	Have you ever worked during 1990? (1)Yes. What is your job title? (go to Q37)	Refer to Appendix 4	
	b36_2	1/122	Have you ever worked during 1990?	0. Skip or N/A 2. No (skip to Q38)	
37	b37	1/123-124	Why did you quit your job? (Unpaid family workers skip this question)	00. Skip or N/A 01. Attending schools or rebrushing to take entrance exams (go to Q38) 02. Housekeeping (go to Q38) 03. Female employee getting married or giving birth (go to Q38) 04. Family income increased(go to Q38) 05. Family finance burden getting lighter(go to Q38) 06. Wound or illness (go to Q38) 07. Retired (go to Q38) 08. Seasonal or temporary job completed (go to Q38) 09. Workplace shutout or business shrinkage (go to Q38) 10. Others (go to Q38)	
38	b38	1/125	Did you seek for a job in 1990? Yes. Why did you stop seeking?	0. Skip or N/A 1. Yes : No job sought for a long time, so stop seeking (go to Q39) 2. Yes : Other reasons (go to Q39)	

ques. num.	variable name	card/ column	variable label	value label	note
				3. No (go to Q39)	
39	b39_a	1/126-131	If the work condition (pay, working site, working hours, working environment and so on) of a job ideally meet your requirement, are you willing to work? Yes. Expected monthly pay: NT\$_____ (go to Q40)	0. Skip or N/A	
	b39_b	1/132-133	If the work condition (pay, working site, working hours, working environment and so on) of a job ideally meet your requirement, are you willing to work?	0. Skip or N/A 1. Full-time job (go to Q40) 2. Part-time job (go to Q40) 3. Female employee getting married or giving birth (go to Q40) 4. Family finance is good enough, no need to work (go to Q40) 5. Responsibility in taking care of family members (go to Q40) 6. Assumed that it's impossible to find an ideal job (go to Q40) 7. Ill health, wound or illness (go to Q40) 8. Attending schools or rebrushing to take entrance exams (go to Q40) 9. Waiting for conscription (go to Q40) 10. Others (go to Q40)	
40	How many children do you have?				
	b40_1	1/134-135	Children aged over 18 years: ____ persons	0. Skip or N/A	A female interviewee who lives with her own husband or partner/cohabitant is eligible to response; otherwise, skip it.
	b40_2	1/136	Children aged 15-18 years: ____ persons		
	b40_3	1/137	Children aged 6-15 years: ____ persons		
	b40_4	1/138	Children aged 3-6 years: ____ persons		
	b40_5	1/139	Children aged under 3 years: ____ persons		
	b40_6	1/140	How many children do you have?	0. Skip or N/A	

ques. num.	variable name	card/ column	variable label	value label	note
				6. No children yet	
	weight	1/141-145	Weight		

## **Appendix 1 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

## Appendix 2 Townships Code

0000	Skip or N/A		County	0409	Beipu Township, Hsinchu County
0100	Taipei County	0205	Jiaosi Township, Yilan County	0410	Baoshan Township, Hsinchu County
0101	Banciao City, Taipei County		County		
0102	Sanchong City, Taipei County	0206	Jhuangwei Township, Yilan County	0411	Emei Township, Hsinchu County
0103	Jhonghe City, Taipei County	0207	Yuanshan Township, Yilan County	0412	Jianshih Township, Hsinchu County
0104	Yonghe City, Taipei County	0208	Dongshan Township, Yilan County	0413	Wufong Township, Hsinchu County
0105	Sinjhuang City, Taipei County	0209	Wujie Township, Yilan County	0500	Miaoli County
0106	Sindian City, Taipei County		County	0501	Miaoli City, Miaoli County
0107	Shulin City, Taipei County	0210	Sansing Township, Yilan County	0502	Yuanli Township, Miaoli County
0108	Yingge Township, Taipei County	0211	Datong Township, Yilan County	0503	Tongsiao Township, Miaoli County
0109	Sansia Township, Taipei County	0212	Nanao Township, Yilan County	0504	Jhunan Township, Miaoli County
0110	Danshuei Township, Taipei County	0300	Taoyuan County	0505	Toufen Township, Miaoli County
0111	Sijhih City, Taipei County	0301	Taoyuan City, Taoyuan County	0506	Houlong Township, Miaoli County
0112	Rueifang Township, Taipei County	0302	Jhongli City, Taoyuan County	0507	Jhuolan Township, Miaoli County
0113	Tucheng City, Taipei County	0303	Dasi Township, Taoyuan County	0508	Dahu Township, Miaoli County
0114	Lujhou City, Taipei County	0304	Yangmei Township, Taoyuan County	0509	Gongguan Township, Miaoli County
0115	Wugu Township, Taipei County	0305	Lujhu Township, Taoyuan County	0510	Tongluo Township, Miaoli County
0116	Taishan Township, Taipei County	0306	Dayuan Township, Taoyuan County	0511	Nanjhuang Township, Miaoli County
0117	Linkou Township, Taipei County	0307	Gueishan Township, Taoyuan County	0512	Touwu Township, Miaoli County
0118	Shenkeng Township, Taipei County	0308	Bade City, Taoyuan County	0513	Sanyi Township, Miaoli County
0119	Shihding Township, Taipei County	0309	Longtan Township, Taoyuan County	0514	Sihu Township, Miaoli County
0120	Pinglin Township, Taipei County	0310	Pingjhen City, Taoyuan County	0515	Zaociao Township, Miaoli County
0121	Sanjhih Township, Taipei County	0311	Sinwu Township, Taoyuan County	0516	Sanwan Township, Miaoli County
0122	Shihmen Township, Taipei County	0312	Guanyin Township, Taoyuan County	0517	Shihtan Township, Miaoli County
0123	Bali Township, Taipei County	0313	Fusing Township, Taoyuan County	0518	Taian Township, Miaoli County
0124	Pingsi Township, Taipei County	0400	Hsinchu County	0600	Taichung County
0125	Shuangsi Township, Taipei County	0401	Jhubei City, Hsinchu County	0601	Fongyuan City, Taichung County
0126	Gongliao Township, Taipei County	0402	Jhudong Township, Hsinchu County	0602	Dongshih Township, Taichung County
0127	Jinshan Township, Taipei County	0403	Sinpu Township, Hsinchu County	0603	Dajia Township, Taichung County
0128	Wanli Township, Taipei County	0404	Guansi Township, Hsinchu County	0604	Cingshuei Township, Taichung County
0129	Wulai Township, Taipei County	0405	Hukou Township, Hsinchu County	0605	Shalu Township, Taichung County
0200	Yilan County	0406	Sinfong Township, Hsinchu County	0606	Wuci Township, Taichung County
0201	Yilan City, Yilan County		County		
0202	Luodong Township, Yilan County	0407	Cyonglin Township, Hsinchu County		
0203	Suao Township, Yilan County	0408	Hengshan Township, Hsinchu County		
0204	Toucheng Township, Yilan County		County		

0607	Houli Township, Taichung County	0717	Shetou Township, Changhua County	0909	Cihtong Township, Yunlin County
0608	Shengang Township, Taichung County	0718	Ershuei Township, Changhua County	0910	Linnei Township, Yunlin County
0609	Tanzih Township, Taichung County	0719	Beidou Township, Changhua County	0911	Erlun Township, Yunlin County
0610	Daya Township, Taichung County	0720	Erlin Township, Changhua County	0912	Lunbei Township, Yunlin County
0611	Sinshe Township, Taichung County	0721	Tianwei Township, Changhua County	0913	Mailiao Township, Yunlin County
0612	Shihgang Township, Taichung County	0722	Pitou Township, Changhua County	0914	Dongshih Township, Yunlin County
0613	Waipu Township, Taichung County	0723	Fangyuan Township, Changhua County	0915	Baojhong Township, Yunlin County
0614	Daan Township, Taichung County	0724	Dacheng Township, Changhua County	0916	Taisi Township, Yunlin County
0615	Wurih Township, Taichung County	0725	Jhutang Township, Changhua County	0917	Yuanchang Township, Yunlin County
0616	Dadu Township, Taichung County	0726	Sijhou Township, Changhua County	0918	Sihhu Township, Yunlin County
0617	Longjing Township, Taichung County	0800	Nantou County	0919	Kouhu Township, Yunlin County
0618	Wufong Township, Taichung County	0801	Nantou City, Nantou County	0920	Shueilin Township, Yunlin County
0619	Taiping City, Taichung County	0802	Puli Township, Nantou County	1000	Chiayi County
0620	Dali City, Taichung County	0803	Caotun Township, Nantou County	1001	Taibao City, Chiayi County
0621	Heping Township, Taichung County	0804	Jhushan Township, Nantou County	1002	Puzih City, Chiayi County
0700	Changhua County	0805	Jiji Township, Nantou County	1003	Budai Township, Chiayi County
0701	Changhua City, Changhua County	0806	Mingjian Township, Nantou County	1004	Dalin Township, Chiayi County
0702	Lugang Township, Changhua County	0807	Lugu Township, Nantou County	1005	Minsyong Township, Chiayi County
0703	Hemei Township, Changhua County	0808	Jhongliao Township, Nantou County	1006	Sikou Township, Chiayi County
0704	Siansi Township, Changhua County	0809	Yuchih Township, Nantou County	1007	Singang Township, Chiayi County
0705	Shengang Township, Changhua County	0810	Guosing Township, Nantou County	1008	Lioujiao Township, Chiayi County
0706	Fusing Township, Changhua County	0811	Shueili Township, Nantou County	1009	Dongshih Township, Chiayi County
0707	Sioushuei Township, Changhua County	0812	Sinyi Township, Nantou County	1010	Yijhu Township, Chiayi County
0708	Huatan Township, Changhua County	0813	Renai Township, Nantou County	1011	Lucao Township, Chiayi County
0709	Fenyuan Township, Changhua County	0900	Yunlin County	1012	Shueishang Township, Chiayi County
0710	Yuanlin Township, Changhua County	0901	Douliou City, Yunlin County	1013	Jhongpu Township, Chiayi County
0711	Sihu Township, Changhua County	0902	Dounan Township, Yunlin County	1014	Jhuci Township, Chiayi County
0712	Tianjhong Township, Changhua County	0903	Huwei Township, Yunlin County	1015	Meishan Township, Chiayi County
0713	Dacun Township, Changhua County	0904	Siluo Township, Yunlin County	1016	Fanlu Township, Chiayi County
0714	Puyan Township, Changhua County	0905	Tuku Township, Yunlin County	1017	Dapu Township, Chiayi County
0715	Pusin Township, Changhua County	0906	Beigang Township, Yunlin County	1018	Alishan Township, Chiayi County
0716	Yongjing Township, Changhua County	0907	Gukeng Township, Yunlin County	1100	Tainan County
		0908	Dabi Township, Yunlin County	1101	Sinying City, Tainan County
				1102	Yanshuei Township, Tainan



	County	1202	Linyuan Township, Kaohsiung County		County
1103	Baihe Township, Tainan County	1203	Daliao Township, Kaohsiung County	1306	Changjhih Township, Pingtung County
1104	Liouying Township, Tainan County	1204	Dashu Township, Kaohsiung County	1307	Linluo Township, Pingtung County
1105	Houbi Township, Tainan County	1205	Dashe Township, Kaohsiung County	1308	Jiouru Township, Pingtung County
1106	Dongshan Township, Tainan County	1206	Renwu Township, Kaohsiung County	1309	Ligang Township, Pingtung County
1107	Madou Township, Tainan County	1207	Niaosong Township, Kaohsiung County	1310	Yanpu Township, Pingtung County
1108	Siaying Township, Tainan County	1208	Gangshan Township, Kaohsiung County	1311	Gaoshu Township, Pingtung County
1109	Lioujia Township, Tainan County	1209	Ciaotou Township, Kaohsiung County	1312	Wanluan Township, Pingtung County
1110	Guantian Township, Tainan County	1210	Yanchao Township, Kaohsiung County	1313	Neipu Township, Pingtung County
1111	Danei Township, Tainan County	1211	Tianliao Township, Kaohsiung County	1314	Jhutian Township, Pingtung County
1112	Jiali Township, Tainan County	1212	Alian Township, Kaohsiung County	1315	Sinbi Township, Pingtung County
1113	Syuejia Township, Tainan County	1213	Lujhu Township, Kaohsiung County	1316	Fangliao Township, Pingtung County
1114	Sigang Township, Tainan County	1214	Hunei Township, Kaohsiung County	1317	Sinyuan Township, Pingtung County
1115	Cigu Township, Tainan County	1215	Jiading Township, Kaohsiung County	1318	Kanding Township, Pingtung County
1116	Jiangjyun Township, Tainan County	1216	Yongan Township, Kaohsiung County	1319	Linbian Township, Pingtung County
1117	Beimen Township, Tainan County	1217	Mituo Township, Kaohsiung County	1320	Nanjhou Township, Pingtung County
1118	Sinhua Township, Tainan County	1218	Zihguan Township, Kaohsiung County	1321	Jiadong Township, Pingtung County
1119	Shanhua Township, Tainan County	1219	Cishan Township, Kaohsiung County	1322	Liouciu Township, Pingtung County
1120	Sinshih Township, Tainan County	1220	Meinong Township, Kaohsiung County	1323	Checheng Township, Pingtung County
1121	Anding Township, Tainan County	1221	Liouguei Township, Kaohsiung County	1324	Manjhou Township, Pingtung County
1122	Shanshang Township, Tainan County	1222	Jiasian Township, Kaohsiung County	1325	Fangshan Township, Pingtung County
1123	Yujing Township, Tainan County	1223	Shanlin Township, Kaohsiung County	1326	Sandimen Township, Pingtung County
1124	Nansi Township, Tainan County	1224	Neimen Township, Kaohsiung County	1327	Wutai Township, Pingtung County
1125	Nanhua Township, Tainan County	1225	Maolin Township, Kaohsiung County	1328	Majia Township, Pingtung County
1126	Zuojhen Township, Tainan County	1226	Taoyuan Township, Kaohsiung County	1329	Taiwu Township, Pingtung County
1127	Rende Township, Tainan County	1227	Sanmin Township, Kaohsiung County	1330	Laiyi Township, Pingtung County
1128	Gueiren Township, Tainan County	1300	Pingtung County	1331	Chunrih Township, Pingtung County
1129	Guanmiao Township, Tainan County	1301	Pingtung City, Pingtung County	1332	Shihzih Township, Pingtung County
1130	Longci Township, Tainan County	1302	Chaojhou Township, Pingtung County	1333	Mudan Township, Pingtung County
1131	Yongkang City, Tainan County	1303	Donggang Township, Pingtung County	1400	Taitung County
1200	Kaohsiung County	1304	Hengchun Township, Pingtung County	1401	Taitung City, Taitung County
1201	Fongshan City, Kaohsiung County	1305	Wandan Township, Pingtung	1402	Chenggong Township, Taitung County

1403	Guanshan Township, Taitung County	1604	Siyu Township, Penghu County	6404	Nanzih Dist., Kaohsiung City
1404	Beinan Township, Taitung County	1605	Wangan Township, Penghu County	6405	Sanmin Dist., Kaohsiung City
1405	Luye Township, Taitung County	1606	Cimei Township, Penghu County	6406	Sinsing Dist., Kaohsiung City
1406	Chihshang Township, Taitung County	1700	Keelung City	6407	Cianjin Dist., Kaohsiung City
1407	Donghe Township, Taitung County	1701	Jhongjheng Dist., Keelung City	6408	Lingya Dist., Kaohsiung City
1408	Changbin Township, Taitung County	1702	Cidu Dist., Keelung City	6409	Cianjhen Dist., Kaohsiung City
1409	Taimali Township, Taitung County	1703	Nuannuan Dist., Keelung City	6410	Cijin Dist., Kaohsiung City
1410	Dawu Township, Taitung County	1704	Renai Dist., Keelung City	6411	Siaogang Dist., Kaohsiung City
1411	Lyudao Township, Taitung County	1705	Jhongshan Dist., Keelung City	6500	Kinmen County 、Matsu
1412	Haiduan Township, Taitung County	1706	Anle Dist., Keelung City	6501	Other Areas
1413	Yanping Township, Taitung County	1707	Sinyi Dist., Keelung City	7101	Nangan Township, Lienchiang County
1414	Jinfong Township, Taitung County	1800	Hsinchu City	7102	Beigan Township, Lienchiang County
1415	Daren Township, Taitung County	1801	East Dist., Hsinchu City	7103	Jyuguang Township, Lienchiang County
1416	Lanyu Township, Taitung County	1802	North Dist., Hsinchu City	7104	Dongyin Township, Lienchiang County
1500	Hualien County	1803	Siangshan Dist., Hsinchu City	7201	Jincheng Township, Kinmen County
1501	Hualien City, Hualien County	1900	Taichung City	7202	Jinsha Township, Kinmen County
1502	Fonglin Township, Hualien County	1901	Central Dist., Taichung City	7203	Jinhu Township, Kinmen County
1503	Yuli Township, Hualien County	1902	East Dist., Taichung City	7204	Jinning Township, Kinmen County
1504	Sincheng Township, Hualien County	1903	South Dist., Taichung City	7205	Lieyu Township, Kinmen County
1505	Jian Township, Hualien County	1904	West Dist., Taichung City	7206	Wuciu Township, Kinmen County
1506	Shoufong Township, Hualien County	1905	North Dist., Taichung City		
1507	Guangfu Township, Hualien County	1906	Situn Dist., Taichung City		
1508	Fongbin Township, Hualien County	1907	Nantun Dist., Taichung City		
1509	Rueisui Township, Hualien County	1908	Beitun Dist., Taichung City		
1510	Fuli Township, Hualien County	2000	Chiayi City		
1511	Sioulin Township, Hualien County	2001	East Dist., Chiayi City		
1512	Wanrong Township, Hualien County	2002	West Dist., Chiayi City		
1513	Jhuosi Township, Hualien County	2100	Tainan City		
1600	Penghu County	2101	East Dist., Tainan City		
1601	Magong City, Penghu County	2102	South Dist., Tainan City		
1602	Husi Township, Penghu County	2104	North Dist., Tainan City		
1603	Baisha Township, Penghu County	2106	Annan Dist., Tainan City		
		2107	Anping Dist., Tainan City		
		6300	Taipei City		
		6301	Songshan Dist., Taipei City		
		6302	Sinyi Dist., Taipei City		
		6303	Daan Dist., Taipei City		
		6304	Jhongshan Dist., Keelung City		
		6305	Jhongjheng Dist., Taipei City		
		6306	Datong Dist., Taipei City		
		6307	Wanhua Dist., Taipei City		
		6308	Wenshan Dist., Taipei City		
		6309	Nangang Dist., Taipei City		
		6310	Neihu Dist., Taipei City		
		6311	Shihlin Dist., Taipei City		
		6312	Beitou Dist., Taipei City		
		6400	Kaohsiung City		
		6401	Yancheng Dist., Kaohsiung City		
		6402	Gushan Dist., Kaohsiung City		
		6403	Zuoying Dist., Kaohsiung City		

### Appendix 3 Industry cod

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

## **Appendix 4 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, Epigraphers, Sculptors, Photographers, Commercial Art Designers 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	Information and Communications Technology Operations Technicians
35	Transportation and Communication Clerical Supervisors
36	Transport Conductors
37	Post Service Clerks
38	Telecommunications Technicians
39	Other Related Clerks
40	International Trade, Wholesale and Retail Managers
41	Own-account Workers of Wholesale and Retail
42	Sale Auditors and Buyers
43	Markets Salespersons, Travelling Salespersons and Selling 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, Cleaning Service and Hairdressing
52	Domestic Housekeepers and Related Establishments
53	Cooks and Related Food Service Workers
54	Hired Labors and Other Establishment Housekeepers
55	Building Caretakers, Cleaners and Related Workers
56	Cleaners and Kaumographers
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, Quarriers, 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 Blacksmiths, 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 Power Plant and Related Plant Operators
- 97 Mobile-Plant, Building Machine Operators and Porters
- 98 Mobile Plant Operators
- 99 Apprentices and Related Workers