

Manpower Utilization Quasi-longitudinal Data : 1987-1988
Code Book

ques.num.	variable name ¹	variable label	value label	note
	year	The survey year		
	area	Region	1. Taipei City 2. Taiwan Province 3. Kaohsiung City	
	stage	Stratum		
	prefid	County code	Refer to Appendix 1	Due to standardization, all the codes complied with the contents of 1991.
	sampleid	Sample code		
	hussize	Persons aged 15 years or over in each sampled household		
Part I: Manpower				
	membered	Serial no. of interviewees in household	Householder is 1, and the others are filled by the household registration order.	
0	respstatus	Are questions answered by interviewees himself/herself ?	1. Yes, by himself/herself 2. Equivalent 3. No, proxy	
1	relahushead_1	Relationship to householder	1. Householder 2. Householder or spouse's parent 3. Householder's spouse 4. Householder or spouse's brother/sister and his/her spouse 5. Householder's child and his/her spouse 6. Householder's grandchild and his/her spouse 7. Other relatives 8. Other non-relatives	
2	sex	Sex	1. Male 2. Female	
3	age	Current age in full years		
4	marital	Marital status	1. Never married 2. Married and cohabited 3. Divorced or separated 4. Widowed	
5	edu_1	Educational attainment (highest) (1987)	01. Illiterate 02. Self-educated 03. Primary school 04. Junior high school(Vocational junior high school) 05. Senior high school 06. Vocational school 07. Junior college 08. University and above	

¹ Variables in the data file name by adding "_1" and "_2", "_1" for the first phase of the data, "_2" for the second phase of data.

ques.num.	variable name ¹	variable label	value label	note
	edu_2	Educational attainment (highest) (1988)	01. Illiterate 02. Self-educated 03. Primary school 04. Junior high school(Vocational junior high school) 05. Senior high school 06. Vocational school 07. Junior college 08. University 09. Master's	
6	discipline	Academic or professional specialty	01. Literature 02. Law 03. Business 04. Science 05. Engineering 06. Agriculture 07. Medical 08. Military and police 09. Education 10. Others	
7	work_1	What were you doing during most of last week ? (1987)	01. Undertaking a kind of work 02. Undertaking works after school hours 03. Undertaking works after housekeeping 04. Having a job but not at work 05. Jobless but seeking one or waiting for an offer after seeking 06. Intend and be able to work but not seeking 07. Attending schools (mark (2), if working part-time) 08. Housekeeping (mark (3), if working part-time) 09. Old age (elders aged 65 or over) or disable 10. In armed force, prison or missing 11. Others	
	work_2	What were you doing during most of last week ? (1988)	01. Undertaking a kind of work 02. Undertaking works after school hours 03. Undertaking works after housekeeping 04. Having a job but not at work 05. Jobless but seeking one or waiting for an offer after seeking 06. Intend and be able to work but not seeking 07. Attending schools or rebrushing to take entrance exams (mark (2), if working part-time) 08. Housekeeping (mark (3), if working part-time)	

ques.num.	variable name ¹	variable label	value label	note
			09. Old age (elders aged 65 or over) or disable 10. In armed force, prison or missing 11. Others	
8	How many hours did you work last week ?			
	workhour	For the major job: A.paid job _____hours		
	a8_1b	For the major job : B.unpaid family job _____hours		
	a8_2a	For the secondary job : A.paid job _____hours		
	a8_2b	For the secondary job : B.unpaid family job _____hours		
	a8_3	Total : _____hours		
9	whyunderwork	Why did you work less than 40 hours last week ?	01. Busy in housekeeping 02. Busy in studying 03. Unwilling to work longer 04. Wound or illness 05. Official holidays, personal leaves (sick leaves excluded), and special days off 06. Seasonal reasons 07. Work itself only need less than 40 hours' efforts 08. Unfavorable conditions of business 09. Bad weather or natural calamities 10. Others	
10	incworkhour	Do you expect an increase of working hours ?	1. Yes 2. No	
11	whynotworking	Why were you absent from work last week ?	1. Wound of illness 2. Seasonal reasons 3. Official holidays, personal leaves (sick leaves excluded), and special days off 4. Decide to work shortly but no pay for that currently 5. Not at work resulted from accidents even though having employed and paid 6. Waiting for a recall 7. Others	
12	ifjobispaid	Did you earn any pay from work last week ?	1. Yes 2. No	
13	a13	If there is a job offer, can you take it at once ?	1. Yes 3. No, because of attending school 4. No, because of housekeeping 5. No, because of old age or disable 6. No, because of others	
14	How did you seek a job?(tick all that apply)			
(1)	jobsrh1	Referenced by relatives, friends or teachers	0.No 1.Yes	
(2)	jobsrh2	Through private employment agencies		

ques.num.	variable name ¹	variable label	value label	note
(3)	jobsrh3	Referring recruiting advertisements or posters		
(4)	jobsrh4	Through public employment offices		
(5)	jobsrh5	Through civil service exams and placement		
(6)	jobsrh6	Others		
15	srchp_fjob	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) ?	1. A full-time job 2. A part-time job	
16	unemplen	How long did you take to seek a job or wait for a recall while you were jobless ? _____ weeks	99. Over 99 weeks	
17	primaryworker	Did you have a job before ?	1. Yes 2. No	
18	whyunemp	What was the main reason you left the last job mentioned in Q17 ?	1. Business shrunk or establishment closed 2. Not satisfied with that job 3. Ill health 4. Seasonal or temporary work of that job finished 5. Got married or gave birth (if interviewee is female) 6. Retired 7. Busy in housekeeping 8. Others	
19	What is the main workplace you are/were in ?			
	workpref	Working site: County code	Refer to Appendix 1	Due to standardization, all the codes complied with the contents of 1991.
	worktown	Working site: Location	Refer to Appendix 2	
	indu	Major products or business	Refer to Appendix 3	
	indusize	Number of employees	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	
	a19_b_1	What is the secondary workplace you are/were in ? (2) Major products or business (1987)	Refer to Appendix 3	
	a19_b3_2	What is the secondary workplace you are/were in ? (2) Major products or business (1988)		
20	What is/was your duty in the main workplace mentioned in Q19 ?			
	occu	A. Description of the major job	Refer to Appendix 4	
	a20_b	B. Description of the secondary job		
21	workstus	What is/was the class of workers you are/were in for the undertaken work ? For the major job	1. Employer 2. Own-account worker 3. Government employee 4. Private-sector employee	

ques.num.	variable name ¹	variable label	value label	note
			5. Unpaid family worker	
Part II : Manpower Utilization				
22	income	How much monthly income did you earn from your major job? Monthly income: NT\$_____	00001. Financial deficiency 99999. NT\$99,999 or over NT\$100,000	
23	How long have you worked at the present place? Duration of present employment			
	cjobyear	_____ Years		
	cjobmonth	_____ Months		
24	b24_1	Before working at the present place, had you ever taken a gainful job or unpaid family work for at least three months? (1987)	1. Yes, ever 2. No, never	
	b25_2	Before working at the present place, had you ever taken a gainful job or unpaid family work for at least three months? (1988)		In 1988's Questionnaire, questionnaire number showed as Q25
25	nochjob	How many times have your working places been changed in 1986/1987?	0. None 1. Once 2. Twice 3. Three times 4. Four times 5. Five times or more	In 1988's Questionnaire, questionnaire number showed as Q26
26	Where was the place you previously worked and what sort of work did you mainly do up there ?			
	pworkpref	A. Major working site: county code	Refer to Appendix 1	Due to standardization, all the codes complied with the contents of 1991.
	pworktown	A. Major working site (1) Location	Refer to Appendix 2	
	pindu	A. Major working site (2)Major products or business	Refer to Appendix 3	
	pindusize	A. Major working site (3)Number of employees	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	In 1988's Questionnaire, questionnaire number showed as Q27
	poccu	B. Description of this major job	Refer to Appendix 4	
27	whyquitpjob	Why did you leave the place where you previously worked ?	01.Own account worker (or employer) liquidates business 02.Unpaid family worker transfers to another job 03.Employee who willingly left his/her last job: Low pay 04.Employee who willingly left his/her last job: Expect to change working place 05.Employee who willingly left his/her last job:Inadequate working time 06.Employee who willingly left his/her last job: No job security 07.Employee who willingly left	1.The contents are complied with which of 1987. 2.In 1988's Questionnaire, questionnaire number showed as Q28

ques.num.	variable name ¹	variable label	value label	note
			<p>his/her last job: Poor working environment</p> <p>08.Employee who willingly left his/her last job: Knowledge not met the job's need</p> <p>09.Employee who willingly left his/her last job: Dim prospect</p> <p>10.Employee who willingly left his/her last job: Ill health</p> <p>11.Employee who willingly left his/her last job: Female employee getting married or giving birth</p> <p>12.Employee who willingly left his/her last job: Voluntarily retired</p> <p>13.Employee who willingly left his/her last job: Others</p> <p>14.Employee who unwillingly left his/her last job: Workplace shutout or business downsize</p> <p>15.Employee who unwillingly left his/her last job: Seasonal or temporary job completed</p> <p>16.Employee who unwillingly left his/her last job: Layoff because of personnel reorganization in last workplace</p> <p>17.Employee who unwillingly left his/her last job: Female employee getting married or giving birth</p> <p>18.Employee who unwillingly left his/her last job: Relocated across workplaces but within enterprise</p> <p>19.Employee who unwillingly left his/her last job: Mandatorily retired</p> <p>20.Employee who unwillingly left his/her last job: Others</p>	
28	waygetcjob	How did you get the present job?	<ol style="list-style-type: none"> 1. Introduced by relatives/friends or teachers 2. Through private employment agencies 3. Referring advertisements or posters 4. Through public employment service agencies 5. Passed government exams and joined placements for civil service 6. Relocated across workplaces 7. Self/family own business 8. Others 	In 1988's Questionnaire, questionnaire number showed as Q29

ques.num.	variable name ¹	variable label	value label	note
29	inttochgjob	Do you expect to change job or add an additional job in the meantime?	1. Expect to change job 2. Expect to add an additional job 3. Not expected to seek another job	In 1988's Questionnaire, questionnaire number showed as Q30
30	b30_1	If there is an ideal job meet your requirement, but the working site is in the other township, are you willing to work? (1987)	1. Yes, I do 2. No, I don't	In 1988's Questionnaire, questionnaire number showed as Q31
	b31_2	If there is an ideal job meet your requirement, but the working site is in the other township, are you willing to work? (1988)		
31	startsrhjob	Have you begun to seek a job?	1. Yes, I have 2. No, I have not	In 1988's Questionnaire, Questionnaire number showed as Q32
32	expoccu	A.What kind of job do you expect to find? Your expected job title	Refer to Appendix 4	In 1988's Questionnaire, Questionnaire number showed as Q33
	expincome	B. How much monthly pay do you expect?		
33	havingjobopp	Did you encounter any job opportunity while you were seeking? And why didn't you go for it?	1. Yes. Pay too low 2. Yes. Unpreferable working location 3. Yes. Long working hours or night working hours 4. Yes. Knowledge not met the job's need 5. Yes. Others 6. No	In 1988's Questionnaire, questionnaire number showed as Q34
34	livcostsrc	What did you depend on for living while seeking a job?	1. Personal savings 2. Family supports 3. Layoff settlement or retiree's payments 4. Loans or other sources	In 1988's Questionnaire, questionnaire number showed as Q35
35	b35_1	Have you applied for a job through public employment service agencies in the past half year? (1987)	1. Yes 2. No. Never heard about them 3. No. Didn't know where they located 4. No. Doubtful of their capability to locate ideal jobs 5. No. There was no ideal job sought even though application filed 6 months before	In 1988's Questionnaire, questionnaire number showed as Q36
	b36_2	Have you applied for a job through public employment service agencies in the past half year? (1988)		
36	b36_1_1	Were you employed more than 3 months or worked as an unpaid family worker in 1986? What is your job title? (1987)	Refer to Appendix 4	In 1988's Questionnaire, questionnaire number showed as Q37
	b37_1_2	Were you employed more than 3 months or worked as an unpaid family worker in 1987? What is your job title? (1988)		

ques.num.	variable name ¹	variable label	value label	note
36	b36_2_1	Were you employed more than 3 months or worked as an unpaid family worker in 1986? (1987)	2. No	In 1988's Questionnaire, questionnaire number showed as Q37
	b37_2_2	Were you employed more than 3 months or worked as an unpaid family worker in 1987? (1988)		
37	b37_1	Why did you quit your job in 1986? (Unpaid family workers skip this question) (1987)	1. Attending schools or rebrushing to take entrance exams 2. Housekeeping 3. Female employee getting married or giving birth 4. Wound or illness 5. Retired 6. Seasonal or temporary job completed 7. Working place shutout or business downsize 8. Others	In 1988's Questionnaire, questionnaire number showed as Q38
	b38_2	Why did you quit your job in 1987? (Unpaid family workers skip this question) (1988)		
38	b38_1	Did you seek for a job in 1986? Why did you stop seeking? (1987)	1. Yes : No job sought for a long time, so stop seeking 2. Yes : Other reasons 3. No	In 1988's Questionnaire, questionnaire number showed as Q39
	b39_2	Did you seek for a job in 1987? Why did you stop seeking? (1988)		
39	If the work condition (pay, working site, working hours, working environment and so on) of a job ideally meet your requirement			
	b39_1_1	A. What is your expected monthly pay? (1987)		In 1988's Questionnaire, questionnaire number showed as Q40
	b40_1_2	A. What is your expected monthly pay? (1988)		
	b39_2_1	B. Are you willing to work? (1987)	2. No	In 1988's Questionnaire, questionnaire number showed as Q40
b40_2_2	B. Are you willing to work? (1988)			
40	b40_1	Are you attending the regular school now? (1987)	1. Yes 2. No	
41	How many children do you have?			
	b41_1_1	1. How old are them? (1987)	1. Children aged over 18 years 2. Children aged 6-17 years 3. Children aged under 6 years 4. No children yet	
	b41_2_1	2. How old are them? (1987)		
	b41_3_1	3. How old are them? (1987)		
	How many children do you have?			
	b41_1_2	(1)Children aged over 18 years ___ persons (1988)		
	b41_2_2	(2)Children aged 16-17 years ___ persons (1988)		
	b41_3_2	(3)Children aged under 6 years ___ persons (1988)		
	havingchild	How many children do you have?	1. No children yet	.

ques.num.	variable name ¹	variable label	value label	note
			2. Have children	
	newjobopp	Do you have new job opportunity?	1. Yes 2. No	
	cjobseniority	Job tenure	cjobyear+cjobmonth/12	
	weight	Weight		
	adjwei	Phase I/Phase II expansion of the weighted		
	avgadjwei	The weighted average of Phase I and Phase II		

Appendix 1 County Code

(Due to standardization, all the codes complied with the contents of 1991)

- 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

(Due to standardization, all the codes complied with the contents of 1991)

100	Taipei County	206	Jhuangwei Township, Yilan County	410	Baoshan Township, Hsinchu County
101	Banciao City, Taipei County	207	Yuanshan Township, Yilan County	411	Emei Township, Hsinchu County
102	Sanchong City, Taipei County	208	Dongshan Township, Yilan County	412	Jianshih Township, Hsinchu County
103	Jhonghe City, Taipei County	209	Wujie Township, Yilan County	413	Wufong Township, Hsinchu County
104	Yonghe City, Taipei County	210	Sansing Township, Yilan County	500	Miaoli County
105	Sinjhuang City, Taipei County	211	Datong Township, Yilan County	501	Miaoli City, Miaoli County
106	Sindian City, Taipei County	212	Nanao Township, Yilan County	502	Yuanli Township, Miaoli County
107	Shulin City, Taipei County	300	Taoyuan County	503	Tongsiao Township, Miaoli County
108	Yingge Township, Taipei County	301	Taoyuan City, Taoyuan County	504	Jhunan Township, Miaoli County
109	Sansia Township, Taipei County	302	Jhongli City, Taoyuan County	505	Toufen Township, Miaoli County
110	Danshuei Township, Taipei County	303	Dasi Township, Taoyuan County	506	Houlong Township, Miaoli County
111	Sijhih City, Taipei County	304	Yangmei Township, Taoyuan County	507	Jhuolan Township, Miaoli County
112	Rueifang Township, Taipei County	305	Lujhu Township, Taoyuan County	508	Dahu Township, Miaoli County
113	Tucheng City, Taipei County	306	Dayuan Township, Taoyuan County	509	Gongguan Township, Miaoli County
114	Lujhou City, Taipei County	307	Gueishan Township, Taoyuan County	510	Tongluo Township, Miaoli County
115	Wugu Township, Taipei County	308	Bade City, Taoyuan County	511	Nanjhuang Township, Miaoli County
116	Taishan Township, Taipei County	309	Longtan Township, Taoyuan County	512	Touwu Township, Miaoli County
117	Linkou Township, Taipei County	310	Pingjhen City, Taoyuan County	513	Sanyi Township, Miaoli County
118	Shenkeng Township, Taipei County	311	Sinwu Township, Taoyuan County	514	Sihu Township, Miaoli County
119	Shihding Township, Taipei County	312	Guanyin Township, Taoyuan County	515	Zaoctiao Township, Miaoli County
120	Pinglin Township, Taipei County	313	Fusing Township, Taoyuan County	516	Sanwan Township, Miaoli County
121	Sanjhih Township, Taipei County	400	Hsinchu County	517	Shihtan Township, Miaoli County
122	Shihmen Township, Taipei County	401	Jhubei City, Hsinchu County	518	Taian Township, Miaoli County
123	Bali Township, Taipei County	402	Jhudong Township, Hsinchu County	600	Taichung County
124	Pingsi Township, Taipei County	403	Sinpu Township, Hsinchu County	601	Fongyuan City, Taichung County
125	Shuangsi Township, Taipei County	404	Guansi Township, Hsinchu County	602	Dongshih Township, Taichung County
126	Gongliao Township, Taipei County	405	Hukou Township, Hsinchu County	603	Dajia Township, Taichung County
127	Jinshan Township, Taipei County	406	Sinfong Township, Hsinchu County	604	Cingshuei Township, Taichung County
128	Wanli Township, Taipei County	407	Cyonglin Township, Hsinchu County	605	Shalu Township, Taichung County
129	Wulai Township, Taipei County	408	Hengshan Township, Hsinchu County	606	Wuci Township, Taichung County
200	Yilan County	409	Beipu Township, Hsinchu County		
201	Yilan City, Yilan County				
202	Luodong Township, Yilan County				
203	Suao Township, Yilan County				
204	Toucheng Township, Yilan County				
205	Jiaosi Township, Yilan County				

607	Houli Township, Taichung County	717	Shetou Township, Changhua County	910	Linnei Township, Yunlin County
608	Shengang Township, Taichung County	718	Ershuei Township, Changhua County	911	Erlun Township, Yunlin County
609	Tanzih Township, Taichung County	719	Beidou Township, Changhua County	912	Lunbei Township, Yunlin County
610	Daya Township, Taichung County	720	Erlin Township, Changhua County	913	Mailiao Township, Yunlin County
611	Sinshe Township, Taichung County	721	Tianwei Township, Changhua County	914	Dongshih Township, Yunlin County
612	Shihgang Township, Taichung County	722	Beitou Township, Changhua County	915	Baojhong Township, Yunlin County
613	Waipu Township, Taichung County	723	Fangyuan Township, Changhua County	916	Taisi Township, Yunlin County
614	Daan Township, Taichung County	724	Dacheng Township, Changhua County	917	Yuanchang Township, Yunlin County
615	Wurih Township, Taichung County	725	Jhutang Township, Changhua County	918	Sihhu Township, Yunlin County
616	Dadu Township, Taichung County	726	Sijhou Township, Changhua County	919	Kouhu Township, Yunlin County
617	Longjing Township, Taichung County	800	Nantou County	920	Shueilin Township, Yunlin County
618	Wufong Township, Taichung County	801	Nantou City, Nantou County	1000	Chiayi County
619	Taiping City, Taichung County	802	Puli Township, Nantou County	1001	Taibao City, Chiayi County
620	Dali City, Taichung County	803	Caotun Township, Nantou County	1002	Puzih City, Chiayi County
621	Heping Township, Taichung County	804	Jhushan Township, Nantou County	1003	Budai Township, Chiayi County
700	Changhua County	805	Jiji Township, Nantou County	1004	Dalin Township, Chiayi County
701	Changhua City, Changhua County	806	Mingjian Township, Nantou County	1005	Minsyong Township, Chiayi County
702	Lugang Township, Changhua County	807	Lugu Township, Nantou County	1006	Sikou Township, Chiayi County
703	Hemei Township, Changhua County	808	Jhongliao Township, Nantou County	1007	Singang Township, Chiayi County
704	Siansi Township, Changhua County	809	Yuchih Township, Nantou County	1008	Lioujiao Township, Chiayi County
705	Shengang Township, Changhua County	810	Guosing Township, Nantou County	1009	Dongshih Township, Chiayi County
706	Fusing Township, Changhua County	811	Shueili Township, Nantou County	1010	Yijhu Township, Chiayi County
707	Sioushuei Township, Changhua County	812	Sinyi Township, Nantou County	1011	Lucao Township, Chiayi County
708	Huatan Township, Changhua County	813	Renai Township, Nantou County	1012	Shueishang Township, Chiayi County
709	Fenyuan Township, Changhua County	900	Yunlin County	1013	Jhongpu Township, Chiayi County
710	Yuanlin Township, Changhua County	901	Douliou City, Yunlin County	1014	Jhuci Township, Chiayi County
711	Sihu Township, Changhua County	902	Dounan Township, Yunlin County	1015	Meishan Township, Chiayi County
712	Tianjhong Township, Changhua County	903	Huwei Township, Yunlin County	1016	Fanlu Township, Chiayi County
713	Dacun Township, Changhua County	904	Siluo Township, Yunlin County	1017	Dapu Township, Chiayi County
714	Puyan Township, Changhua County	905	Tuku Township, Yunlin County	1018	Alishan Township, Chiayi County
715	Pusin Township, Changhua County	906	Beigang Township, Yunlin County	1100	Tainan County
716	Yongjing Township, Changhua County	907	Gukeng Township, Yunlin County	1101	Sinying City, Tainan County
		908	Dabi Township, Yunlin County	1102	Yanshuei Township, Tainan County
		909	Cihtong Township, Yunlin County		

1103 Baihe Township, Tainan County	County	1307 Linluo Township, Pingtung County
1104 Liouying Township, Tainan County	1204 Dashu Township, Kaohsiung County	1308 Jiouru Township, Pingtung County
1105 Houbi Township, Tainan County	1205 Dashe Township, Kaohsiung County	1309 Ligang Township, Pingtung County
1106 Dongshan Township, Tainan County	1206 Renwu Township, Kaohsiung County	1310 Yanpu Township, Pingtung County
1107 Madou Township, Tainan County	1207 Niaosong Township, Kaohsiung County	1311 Gaoshu Township, Pingtung County
1108 Siaying Township, Tainan County	1208 Gangshan Township, Kaohsiung County	1312 Wanluan Township, Pingtung County
1109 Lioujia Township, Tainan County	1209 Ciaotou Township, Kaohsiung County	1313 Neipu Township, Pingtung County
1110 Guantian Township, Tainan County	1210 Yanchao Township, Kaohsiung County	1314 Jhutian Township, Pingtung County
1111 Danei Township, Tainan County	1211 Tianliao Township, Kaohsiung County	1315 Sinbi Township, Pingtung County
1112 Jiali Township, Tainan County	1212 Alian Township, Kaohsiung County	1316 Fangliao Township, Pingtung County
1113 Syuejia Township, Tainan County	1213 Lujhu Township, Kaohsiung County	1317 Sinyuan Township, Pingtung County
1114 Sigang Township, Tainan County	1214 Hunei Township, Kaohsiung County	1318 Kanding Township, Pingtung County
1115 Cigu Township, Tainan County	1215 Jiading Township, Kaohsiung County	1319 Linbian Township, Pingtung County
1116 Jiangyun Township, Tainan County	1216 Yongan Township, Kaohsiung County	1320 Nanjhou Township, Pingtung County
1117 Beimeng Township, Tainan County	1217 Mituo Township, Kaohsiung County	1321 Jiadong Township, Pingtung County
1118 Sinhua Township, Tainan County	1218 Zihguan Township, Kaohsiung County	1322 Liouciou Township, Pingtung County
1119 Shanhua Township, Tainan County	1219 Cishan Township, Kaohsiung County	1323 Checheng Township, Pingtung County
1120 Sinshih Township, Tainan County	1220 Meinong Township, Kaohsiung County	1324 Manjhou Township, Pingtung County
1121 Anding Township, Tainan County	1221 Liouguei Township, Kaohsiung County	1325 Fangshan Township, Pingtung County
1122 Shanshang Township, Tainan County	1222 Jiasian Township, Kaohsiung County	1326 Sandimen Township, Pingtung County
1123 Yujing Township, Tainan County	1223 Shanlin Township, Kaohsiung County	1327 Wutai Township, Pingtung County
1124 Nansi Township, Tainan County	1224 Neimen Township, Kaohsiung County	1328 Majia Township, Pingtung County
1125 Nanhua Township, Tainan County	1225 Maolin Township, Kaohsiung County	1329 Taiwu Township, Pingtung County
1126 Zuoqhen Township, Tainan County	1226 Taoyuan Township, Kaohsiung County	1330 Laiyi Township, Pingtung County
1127 Rende Township, Tainan County	1227 Sanmin Township, Kaohsiung County	1331 Chunrih Township, Pingtung County
1128 Gueiren Township, Tainan County	1300 Pingtung County	1332 Shihzih Township, Pingtung County
1129 Guanmiao Township, Tainan County	1301 Pingtung City, Pingtung County	1333 Mudan Township, Pingtung County
1130 Longci Township, Tainan County	1302 Chaozhou Township, Pingtung County	1400 Taitung County
1131 Yongkang City, Tainan County	1303 Donggang Township, Pingtung County	1401 Taitung City, Taitung County
1200 Kaohsiung County	1304 Hengchun Township, Pingtung County	1402 Chenggong Township, Taitung County
1201 Fongshan City, Kaohsiung County	1305 Wandan Township, Pingtung County	1403 Guanshan Township, Taitung County
1202 Linyuan Township, Kaohsiung County	1306 Changjih Township, Pingtung County	1404 Beinan Township, Taitung County
1203 Daliao Township, Kaohsiung County		

1405 Luye Township, Taitung County	County	6303 Daan Dist., Taipei City
1406 Chihshang Township, Taitung County	1600 Penghu County	6304 Jhongsan Dist., Keelung City
1407 Donghe Township, Taitung County	1601 Magong City, Penghu County	6305 Jhongheng Dist., Taipei City
1408 Changbin Township, Taitung County	1602 Husi Township, Penghu County	6306 Datong Dist., Taipei City
1409 Taimali Township, Taitung County	1603 Baisha Township, Penghu County	6307 Wanhua Dist., Taipei City
1410 Dawu Township, Taitung County	1604 Siyu Township, Penghu County	6308 Wunshan Dist., Taipei City
1411 Lyudao Township, Taitung County	1605 Wangan Township, Penghu County	6309 Nangang Dist., Taipei City
1412 Haiduan Township, Taitung County	1606 Cimei Township, Penghu County	6310 Neihu Dist., Taipei City
1413 Yanping Township, Taitung County	1700 Keelung City	6311 Shihlin Dist., Taipei City
1414 Jinfong Township, Taitung County	1701 Jhongheng Dist., Keelung City	6312 Beitou Dist., Taipei City
1415 Daren Township, Taitung County	1702 Cidu Dist., Keelung City	6400 Kaohsiung City
1416 Lanyu Township, Taitung County	1703 Nuannuan Dist., Keelung City	6401 Yancheng Dist., Kaohsiung City
1500 Hualien County	1704 Renai Dist., Keelung City	6402 Gushan Dist., Kaohsiung City
1501 Hualien City, Hualien County	1705 Jhongsan Dist., Keelung City	6403 Zuoying Dist., Kaohsiung City
1502 Fonglin Township, Hualien County	1706 Anle Dist., Keelung City	6404 Nanzih Dist., Kaohsiung City
1503 Yuli Township, Hualien County	1707 Sinyi Dist., Keelung City	6405 Sanmin Dist., Kaohsiung City
1504 Sincheng Township, Hualien County	1800 Hsinchu City	6406 Sinsing Dist., Kaohsiung City
1505 Jian Township, Hualien County	1801 East Dist., Hsinchu City	6407 Cianjin Dist., Kaohsiung City
1506 Shoufong Township, Hualien County	1802 North Dist., Hsinchu City	6408 Lingya Dist., Kaohsiung City
1507 Guangfu Township, Hualien County	1803 Siangshan Dist., Hsinchu City	6409 Cianjhen Dist., Kaohsiung City
1508 Fongbin Township, Hualien County	1900 Taichung City	6410 Cijin Dist., Kaohsiung City
1509 Rueisuei Township, Hualien County	1901 Central Dist., Taichung City	6411 Siaogang Dist., Kaohsiung City
1510 Fuli Township, Hualien County	1902 East Dist., Taichung City	6500 Kinmen County、Matsu
1511 Sioulin Township, Hualien County	1903 South Dist., Taichung City	6501 Other area
1512 Wanrong Township, Hualien County	1904 West Dist., Taichung City	7101 Nangan Township, Lienchiang County
1513 Jhuosi Township, Hualien County	1905 North Dist., Taichung City	7102 Beigan Township, Lienchiang County
	1906 Situn Dist., Taichung City	7103 Jyuguang Township, Lienchiang County
	1907 Nantun Dist., Taichung City	7104 Dongyin Township, Lienchiang County
	1908 Beitun Dist., Taichung City	7201 Jincheng Township, Kinmen County
	2000 Chiayi City	7202 Jinsha Township, Kinmen County
	2001 East Dist., Chiayi City	7203 Jinhu Township, Kinmen County
	2002 West Dist., Chiayi City	7204 Jinning Township, Kinmen County
	2100 Tainan City	7205 Lieyu Township, Kinmen County
	2101 East Dist., Tainan City	7206 Wuciou Township, Kinmen County
	2102 South Dist., Tainan City	
	2103 West Dist., Tainan City	
	2104 North Dist., Tainan City	
	2105 Central Dist., Tainan City	
	2106 Annan Dist., Tainan City	
	2107 Anping Dist., Tainan City	
	6300 Taipei City	
	6301 Songshan Dist., Taipei City	
	6302 Sinyi Dist., Taipei City	

Appendix 3 Industry code

- 1 Agriculture, Animal husbandry and Hunting
- 2 Forestry
- 3 Fishing
- 11 Coal Mining
- 12 Crude Petroleum, Natural Gas and Geothermal Sources
- 13 Metal Ore Mining
- 14 Salt Industry
- 15 Land Clay and Stone Mining
- 16 Chemical and Fertilizer Mining
- 17 Other Mining
- 18 Land Clay and Stone Quarrying
- 20 Food and Beverages Manufacturing
- 21 Beverages and Tobacco Manufacturing
- 22 Textiles Mills
- 23 Apparel, Clothing Accessories and Other Textile Product Manufacturing
- 24 Leather, Fur and Allied Product Manufacturing
- 25 Wood and Bamboo Products Manufacturing & Manufacture of Non-metallic Furniture
- 26 Papermaking, Paper Products, and Printing
- 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
- 59 Other Construction
- 61 Wholesale Trade
- 62 Retail Trade
- 63 Foreign Trade
- 64 Eating Places
- 71 Transportation
- 72 Warehousing and Storage
- 73 Communications
- 81 Financing and Auxiliary Financing
- 82 Insurance Carriers
- 83 Merchandise Brokers
- 84 Legal and Business Services
- 85 Rental and Leasing of Machinery Equipment
- 91 Public Administration and Defence
- 92 Sanitary and Pollution Controlling Services
- 93 Social Work Activities
- 94 Culture and Recreation Activities
- 95 Personal Services
- 96 Extra-territorial Organizations and Bodies

Appendix 4 Occupation Code

- 1 Physical, Chemical Scientists and Related Technicians
- 2 Architects, Engineers and Related Technicians
- 3 Architects, Engineers and Related Technicians
- 4 Aircraft and Ship Managing Officers
- 5 Biologists and Related Technicians
- 6 Dentists, Doctors of Chinese Medicine, Veterinarians and Related Professionals
- 7 Dentists, Doctors of Chinese Medicine, Veterinarians and Related Professionals
- 8 Statistician, Mathematicians, and Systems Analysts and Related Professionals
- 9 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