

Manpower Utilization Quasi-longitudinal Data:1981-1982  
Code Book

ques.num.	variable name <sup>1</sup>	variable label	value label	note
	year	The survey year		
	area	Region	1. Taipei City 2. Taiwan Province 3. Kaohsiung City	
	stage	Stratum		
	sampleid	Sample code		
	hussize	Persons aged 15 years or over in each sampled household		
	prefid	County code	Refer to Appendix 1	Due to standardization, all the codes complied with the contents of 1991.
<b>Part I: Manpower</b>				
	memberid	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	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	Educational attainment (highest)	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	

<sup>1</sup> 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 <sup>1</sup>	variable label	value label	note
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	What were you doing during most of last week?	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) 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	(1)For the major job: A.paid job _____hours		
	a8_1b	(1)For the major job:B.unpaid family job _____hours		
	a8_2a	(2)For the secondary job:A.paid job _____hours		
	a8_2b	(2)For the secondary job:B.unpaid family job _____hours		
	a8_3	(3)Total: _____hours		
9	whyunderwork	Why did you work less than 40 hours last week?	01. Busy in housekeeping 02. Busy in studying/attending school 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	

ques.num.	variable name <sup>1</sup>	variable label	value label	note
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 or 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		
(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?			

ques.num.	variable name <sup>1</sup>	variable label	value label	note
	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	What is the secondary workplace you are/were in? Major products or business	Refer to Appendix 3	
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 (1981)		
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 5. Unpaid family worker	
<b>Part II : Manpower Utilization</b>				
22	income	How much monthly income did you earn from your major job? Monthly income: NT\$_____	000001. 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	Before working at the present place, had you ever taken a gainful job or unpaid family work for at least three months?	1. Yes, ever 2. No, never	
25	nochgjob	How many times have your working places been changed in 1980/1981?	0. None 1. Once 2. Twice 3. Three times 4. Four times 5. Five times or more	
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	

ques.num.	variable name <sup>1</sup>	variable label	value label	note
			5. 50-99 persons 6. 100-499 persons 7. 500 persons or more 8. Government organization	
	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 his/her last job: Poor working environment 08.Employee who willingly left his/her last job: Knowledge not met the job's need 09.Employee who willingly left his/her last job: Dim prospect 10.Employee who willingly left his/her last job: Ill health 11.Employee who willingly left his/her last job: Female employee getting married or giving birth 12.Employee who willingly left his/her last job: Voluntarily retired 13.Employee who willingly left his/her last job: Others 14.Employee who unwillingly left his/her last job: Workplace shutout or business downsize 15.Employee who unwillingly left his/her last job: Seasonal or temporary job completed 16.Employee who unwillingly left his/her last job: Layoff because of personnel reorganization in last workplace 17.Employee who unwillingly left his/her last job: Female employee getting married or giving birth 18.Employee who unwillingly left his/her last job: Relocated across workplaces but within enterprise 19.Employee who unwillingly left	The contents are complied with which of 1987.

ques.num.	variable name <sup>1</sup>	variable label	value label	note
			his/her last job: Mandatorily retired 20. Employee who unwillingly left his/her last job: Others	
29	waygetcjob	How did you get the present job?	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	
30	inttochgcjob	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	
31	startsrhjob	Have you begun to seek a job?	1. Yes, I have 2. No, I have not	
32	expoccu	A. What kind of job do you expect to find? Your expected job title	Refer to Appendix 4	
	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?	2. Yes. Pay too low 3. Yes. Unpreferable working location 4. Yes. Long working hours or night working hours 5. Yes. Knowledge not met the job's need 6. Yes. Others 7. No	
34	livcostsrc	What did you depend on for living while seeking a job?	1. Personal savings 2. Family supports 3. Layoff settlement, retiree's payments or other sources	
35	b35	Have you applied for a job through public employment service agencies in the past half year?	1. Yes 3. No. Never heard about them 4. No. Didn't know where they located 5. No. Doubtful of their capability to locate ideal jobs 6. No. There was no ideal job sought even though application filed 6 months before	
36	b36_1	Were you employed more than 3 months or worked as an unpaid family worker in 1980/1981? What is your job title?	Refer to Appendix 4	
	b36_2	Were you employed more than 3 months or worked as an unpaid family worker in 1980/1981?	2. No	

ques.num.	variable name <sup>1</sup>	variable label	value label	note
37	b37	Why did you quit your job in 1980/1981? (Unpaid family workers skip this question)	1. Attending schools or rebrushing to take entrance exams 2. Housekeeping 3. Female employee getting married 4. Female employee giving birth 5. Wound or illness 6. Retired 7. Seasonal job completed 8. Business downsize 9. Temporary job completed 10. Others	
38	b38	Did you seek for a job in 1980/1981? Why did you stop seeking?	2. Yes. The reason is: No job sought for a long time, so stop seeking 3. Yes. The reason is: Other reasons 4. No	
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) What is your expected monthly pay?		
	b39_2	(2) Are you willing to work?	2. No	
40	b40	Are you attending the regular school now?	1. Yes 2. No	
41	b41_1	1. How old are them?	1. Children aged over 18 years	
	b41_2	2. How old are them?	2. Children aged 6~17 years	
	b41_3	3. How old are them?	3. Children aged under 6 years 4. No children yet	
	havingchild	How many children do you have?	1. No children yet 2. Have children	
42	b42	How many years of school education did you get?		only 1981
	newjobopp	Do you have new job opportunity?	1. Yes 2. No	
	cjobseniority	Job tenure	cjobyear+cjobmonth/12	Created variable
	weight	Weight		
	adjwei_1	Phase I expansion of the weighted (1981)		
	adjwei_2	Phase II expansion of the weighted (1982)		
	avgadjwei	The weighted average of Phase I and Phase II		

## **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
65	Kinmen County and Matsu County
66	Mainland China (including Hong Kong and Macao)
67	Foreign Area



## 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	Zaociao 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 Beimen 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 Zuojhen 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 Chaojhou 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 Changjhih 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 Jhongshan 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 Jhongshan 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

01	Agriculture, Animal husbandry and Hunting	43	Steam and Hot Water Supply
02	Forestry and Logging	44	Water Supply
03	Fishing	51	Civil Engineering Construction
11	Coal Mining	52	Electricity and Pipe Lines Construction
12	Crude Petroleum, Natural Gas and Geothermal Sources	53	Painting, Coating, Mounting and Matting
13	Metal Ore Mining	59	Other Construction
19	Other Mining	61	Wholesale Trade
20	Food Manufacturing	62	Retail Trade
21	Beverages and Tobacco Manufacturing	63	Import and Export Trade
22	Textiles Mills	64	Hospitality Industry
23	Apparel 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 and Business Services
29	Petroleum and Coal Products Manufacturing	91	Public Administration and Defence
30	Rubber Products Manufacturing	92	Sanitary and Pollution Controlling Services
31	Plastic Products Manufacturing	93	Social Work Activities
32	Non-metallic Mineral Products Manufacturing	94	Culture and Recreation Activities
33	Basic Metal Industries	95	Personal Services
34	Fabricated Metal Products Manufacturing	96	Extra-territorial Organizations and Bodies
35	Machinery Equipment Manufacturing and Repairing		
36	Electrical & Electronic Machinery, Supplies 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		

## Appendix 4 Occupation Code

01 Chemical Scientists and Related Technicians	60 Farm Managers and administrators
02 Architects, Engineers and Related Technicians	61 Farm Owners
03 Architects, Engineers and Related Technicians	62 Crop and Animal Producers
04 Aircraft and Ship Managing Officers	63 Forestry Workers
05 Biologists and Related Technicians	64 Fishery Workers
06 Physician, Dentists, Veterinarians and Related Professionals	65 Hunters
07 Physician ,Dentists, Veterinarians and Related Professionals	70 Producing Monitors and Supervisors
08 Statistician, Mathematicians, and Systems Analysts and Related Professionals	71 Miners, Quarriers, Well Drillers and Related Workers
09 Economists	72 Metal Processing Makers
11 Accountants	73 Workers in Wood and Papermakers
12 Lawyers and Legal Professionals	74 Chemical Makers and Related Trades Workers
13 Teachers	75 Weaving, Knitting, Bleaching, Dyeing and Related Workers
14 Religious Professionals	76 Pelt Dressers and Raw Leather Tanners
15 Authors, Journalists and Related Writers	77 Food and Beverage Makers
16 Calligraphers, Sculptors, Photographers, and Related Workers	78 Tobacco Products Makers
17 Composers and Performers	79 Garment Makers, Sewers, Upholsters and Related Workers
18 Gymnasts and Related Athletics	80 Shoe-makers and Leather Makers
19 Other Professionals Not Elsewhere Classified	81 Cabinet-makers and Related Furniture Workers
20 Legislators and Government Administrators	82 Stone Cutters
21 Senior Officers of Government-owned and Private Businesses	83 Workers in Iron, Tool-makers and Machine-tool Operators
30 Business Clerical Supervisors	84 Machine Assemblers and Precision-instrument Makers
31 Government Administrative Officials	85 Electrical and Electronic Equipment Assemblers and Related Workers
32 Stenographers, Typists and Related Workers	86 Broadcasting and Sound Recording Equipment Operators and Movie-broadcasters
33 Bookkeepers, Cashiers and Related Workers	87 Tongmen, Welders, Sheet-metal Workers and Structural-Metal Erectors
34 Computer Operators	88 Jewellery and Precious-metal Workers
35 Transportation and Communication Clerical Supervisors	89 Glass Makers, Potters, and Related Workers
36 Transport Conductors	90 Rubber and Plastic Products Makers
37 Post Service Clerks	91 Paper and Paperboard Products Makers
38 Telecommunications Technicians	92 Printing Trades Workers
39 Other Related Clerks	93 Painters
40 Wholesale and Retail Managers	94 Other Producing and Related Workers
41 Own-account Workers of Wholesale and Retail	95 Bricklayers, Carpenters and Joiners, and Building Frame Related Workers
42 Sale Auditors and Buyers	96 Stationary Engine and Related Plant Operators
43 Markets Salespersons, Travelling Salespersons and Selling Agents	97 Hoist Operators and Dock Workers
44 Trade Brokers, Auctioneers and Related Workers	98 Mobile Plant Operators
45 Salespersons and Related Workers	99 Apprentices and Related Work
49 Other Sales Workers	
50 Hospitality 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 Kaumographers	
57 Hairdressers, Beauticians, Hair-coloring and Related Workers	
58 Protective Services Workers	
59 Other Service Workers	