

Manpower Utilization Quasi-longitudinal Data : 2006-2007

Code Book

ques.num.	variable name ¹	variable label	value label	note
	year	The survey year		
Part I: Manpower				
	area	Region	1. Taipei City 2. Taiwan Province 3. Kaohsiung City	
	stage	Stratum		
	sampleid	Sample code		
	prefid	County code	Refer to Appendix 1	
	hussize	Persons aged 15 years or over in each sampled household		
	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	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's/Sister's spouse 11. Spouse's parent 12. Spouse's brother/sister 13. Other relatives 14. Others	
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	
5-1	schoolstatus	Are you attending schools currently ?	1. Yes 2. No, had been graduated 3. No, had been suspended 4. No, never attended any school that is (was) approved by the ministry of education	only2007
5-2	edu	Educational attainment (highest)	01. Illiterate 02. Self-educated	

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
			03. Primary school 04. Junior high school 05. Senior high school 06. Vocational school 07. Junior college 08. University 09. Master's 10. Ph. D's	
6	discipline	Academic or professional specialty	01. Literature 02. Law 03. Business , management 04. Science 05. Engineering 06. Agriculture 07. Medical 08. Military and police 09. Education 10. Others	
	retire	Did you retire from any public/private establishments before ? (Have you retire from any public/private establishments yet ?)	1. Yes 2. No	only 2007
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	2006
			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) and (5) respectively, if	2007

ques.num.	variable name ¹	variable label	value label	note
			working part-time or seeking jobs simultaneously) 08. Housekeeping (mark (3) or (5) respectively, if working part-time or seeking jobs simultaneously) 09. Old age (elders aged 65 or over) or disable 10. Idleness 11. Wound or illness 12. In armed force, prison or missing 13. Others	
8	How many hours did you work last week ?			
	workhour	For the major job: full time _____ hours		
	a8_1b	For the major job: part time _____ hours		
	a8_2a	For the secondary job : full time _____ hours		
	a8_2b	For the secondary job : part time _____ 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	2006
		Why did you work less than 35 hours last week ?	01. Unfavorable conditions of business 02. Fail to find any job which is higher than 35 hours 03. Seasonal reasons 04. Bad weather or natural calamities 05. Work itself only need less than 35 hours' efforts 06. Take care of children 07. Take care of elders 08. Busy in housekeeping 09. Busy in studying/attending school 10. Wound or illness, official holidays, personal leaves (sick leaves excluded), and special days off 11. Unwilling to work longer 12. Others	2007

ques.num.	variable name ¹	variable label	value label	note
9	a9	Were you undertaking any paid or unpaid family work last week ?	1. Undertaking work after school or housekeeping hours 2. Undertaking a kind of work 3. Having a job but not at work 4. Not undertaking any job	only 2007
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 or rebrushing to take entrance exams 4. No, because of housekeeping 5. No, because of old age (elders aged 65 or over) or disable 6. No, because of others	2006
			1. Yes 3. No, because of attending school or rebrushing to take entrance exams 4. No, because of housekeeping 5. No, because of old age (elders aged 65 or over) or disable 6. No, because of idleness 7. No, because of wound or illness 8. No, because of others	2007
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	

ques.num.	variable name ¹	variable label	value label	note
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 Q.17 ?	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	county code	Refer to Appendix 1	
(1)	worktown	Location	Refer to Appendix 2	
(2)	indu	Major products or business	2006 Refer to Appendix 3-1 2007 Refer to Appendix 3-2	
(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. 100-199 persons 7. 200-499 persons 8. 500 persons or more 9. Government organization	
19	a19_b2	What is the secondary workplace you are/were in ? (2) Major products or business	2006 Refer to Appendix 3-1 2007 Refer to Appendix 3-2	
20	occu	What is/was your duty in the main workplace mentioned in Q.19 ? A. Description of the major job	Refer to Appendix 4	
	a20_b	What is/was your duty in the main workplace mentioned in Q.19 ? B. Description of the secondary job		
21	What is/was the class of workers you are/were in for the undertaken work ?			
	workstus	A. For the major job	1. Employer	
	a21_b	B. For the secondary job	2. Own-account worker 3. Government employee 4. Private-sector employee 5. Unpaid family worker	
Part II : Manpower Utilization				
1	income	How much monthly income did you earn from your major job?Monthly income: NT\$_____	000001. Financial deficiency 999999. NT\$999,999 and over	
2	b2_a	A. Do you work full-time or part-time at your main job?	1. Full-time 2. Part-time	
	b2_b	B. How many hours per week do you usually work in average? _____ Hours		
3	How long have you worked at the present place? Duration of present employment			
	cjobyear	_____ Years		
	cjobmonth	_____ Months		

ques.num.	variable name ¹	variable label	value label	note
4	b4	Before working at the present place, had you ever taken a gainful job or and unpaid family work for at least three months?	1. Yes, ever 2. No, never	
5	nochgjob	How many times have your working places been changed in 2005/2006?	0. None 1. Once 2. Twice 3. Three times or more	
6	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	
	pworktown	A. Major working site (1) Location	Refer to Appendix 2	
	pindu	A. Major working site (2)Major products or business	2006 Refer to Appendix 3-1 2007 Refer to Appendix 3-2	
	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. 100-199 persons 7. 200-499 persons 8. 500 persons or more 9. Government organization	
	poccu	B. Description of this major job	Refer to Appendix 4	
7	whyquitpjob	Why did you leave the place where you previously worked ?	01.Own account worker (or employer) transfers to another job 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: Establish self	

ques.num.	variable name ¹	variable label	value label	note
			own business/enterprise 14.Employee who willingly left his/her last job: Others 15.Employee who unwillingly left his/her last job: Workplace shutout or business downsize 16.Employee who unwillingly left his/her last job: Seasonal or temporary job completed 17.Employee who unwillingly left his/her last job: Layoff because of personnel reorganization in last workplace 18.Employee who unwillingly left his/her last job: Female employee getting married or giving birth 19.Employee who unwillingly left his/her last job: Relocated across workplaces but within enterprise 20.Employee who unwillingly left his/her last job: Mandatorily retired 21.Employee who unwillingly left his/her last job: Others	
8	waygetcjob	How did you get the present job?	01.Introduced by relatives/friends or teachers 02.Through employment service offices in schools 03.Through public employment service agencies 04.Through private employment agencies 05.Through labor unions 06.Referring advertisements or posters 07.Passed government exams and joined placements for civil service 08.Relocated across workplaces but within enterprise 09. Self/family own business 10. Others	
9	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	
10	startsrhjob	Have you begun to seek a job?	1. Yes, I have 2. No, I have not	
11	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?		
12	Did you encounter any job opportunity while you were seeking?			

ques.num.	variable name ¹	variable label	value label	note
12	havingjobopp	A. Yes. What was the main reason that you did not go for it?	1. Pay too low 2. Unpreferable working location 3. Poor working environment 4. Inadequate working hours	
	b12_a2	A. Yes. What was the secondary reason that you did not go for it?	5. Knowledge can't meet the job's need	
	b12_a3	A. Yes. What was the sub-secondary reason that you did not go for it?	6. Dim prospect 7. Not matching personal interests 8. Others	
	nojobopp	B. No. What was the major difficulty that you faced in job seeking?	1. Interviewee's expertise unfitted to job openings 2. Interviewee's educational attainment unfitted to job openings	
	b12_b2	B. No. What was the secondary difficulty that you faced in job seeking?	3. Age limit imposed on job openings	
	b12_b3	B. No. What was the sub-secondary difficulty that you faced in job seeking?	4. Sex status restricted on job openings 5. Language barrier 6. Marital status restricted on job openings 7. Job feature unfitted 8. Others	
13	livcostsrc	What did you depend on for living while seeking a job?	1. Personal savings 2. Family supports 3. Layoff settlement or pension 4. Unemployment insurance or other unemployment allowances from government 5. Loans or other sources	
14	b14_1	Were you employed more than 3 months or worked as an unpaid family worker in 2005/2006? What is your job title?	Refer to Appendix 4	
	b14_2	Were you employed more than 3 months or worked as an unpaid family worker in 2005/2006?	2. No	
15	b15	Why did you quit your job? (Unpaid family workers skip this question)	1. Attending schools or rebrushing to take entrance exams 2. Housekeeping 3. Female employee getting married or giving birth 4. Family finance getting better 5. Wound or illness 6. Retired 7. Seasonal or temporary job completed 8. Workplace shutout or business downsize 9. Others	
16	b16	Did you seek for a job in 2005/2006? Why did you stop seeking?	1. Yes. Believes no job available in the market . 2. Yes. Lacks necessary schooling, training, skills or experiences etc., couldn't find any job. 3. Yes. Other reasons, so stop seeking.	

ques.num.	variable name ¹	variable label	value label	note
			4. No. Not sought yet in 2005/2006	
17	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?			
	b17_a1	A. Yes, expected job title	Refer to Appendix 4	
	b17_a2	A. Yes, expected working location	Refer to Appendix 2	
	b17_a3	A. Yes, expected monthly pay		
	b17_a4	A. Yes, expected job type	1. Full-time job 2. Part-time job	
	b17_b	B. No. Why not to work?	1. Female employee getting married or giving birth 2. Family finance is good enough, no need to work 3. Responsibility in taking care of family members 4. Ill health, wound or illness 5. Attending schools or rebrushing to take entrance exams 6. Waiting for conscription 7. Helping hands given to family business 8. Others	
18	How many children do you have? A. Have children:			
	b18_a1	children aged under 3 years ____persons		
	b18_a2	children aged 3-6 years ____persons		
	b18_a3	children aged 6-15 years ____persons		
	b18_a4	children aged 15-18 years ____persons		
	b18_a5	children aged over 18 years ____persons		
	havingchild	How many children do you have?	1. No children yet 2. Have children	Married or cohabiting women have been answered.
	weight	Weight		
	newjobopp	Do you have new job opportunity?	1.Yes 2.No	Created variable
	cjobseniority	Job tenure	cjobyear+cjobmonth/12	
	adjwei_1	Phase I expansion of the weighted		
	adjwei_2	Phase II expansion of the weighted		
	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

100	Taipei County	207	Yuanshan Township, Yilan County	412	Jianshih Township, Hsinchu County
101	Banciao City, Taipei County	208	Dongshan Township, Yilan County	413	Wufong Township, Hsinchu County
102	Sanchong City, Taipei County	209	Wujie Township, Yilan County	500	Miaoli County
103	Jhonghe City, Taipei County	210	Sansing Township, Yilan County	501	Miaoli City, Miaoli County
104	Yonghe City, Taipei County	211	Datong Township, Yilan County	502	Yuanli Township, Miaoli County
105	Sinjhuang City, Taipei County	212	Nanao Township, Yilan County	503	Tongsiao Township, Miaoli County
106	Sindian City, Taipei County	300	Taoyuan County	504	Jhunan Township, Miaoli County
107	Shulin City, Taipei County	301	Taoyuan City, Taoyuan County	505	Toufen Township, Miaoli County
108	Yingge Township, Taipei County	302	Jhongli City, Taoyuan County	506	Houlong Township, Miaoli County
109	Sansia Township, Taipei County	303	Dasi Township, Taoyuan County	507	Jhuolan Township, Miaoli County
110	Danshuei Township, Taipei County	304	Yangmei Township, Taoyuan County	508	Dahu Township, Miaoli County
111	Sijhih City, Taipei County	305	Lujhu Township, Taoyuan County	509	Gongguan Township, Miaoli County
112	Rueifang Township, Taipei County	306	Dayuan Township, Taoyuan County	510	Tongluo Township, Miaoli County
113	Tucheng City, Taipei County	307	Gueishan Township, Taoyuan County	511	Nanjhuang Township, Miaoli County
114	Lujhou City, Taipei County	308	Bade City, Taoyuan County	512	Touwu Township, Miaoli County
115	Wugu Township, Taipei County	309	Longtan Township, Taoyuan County	513	Sanyi Township, Miaoli County
116	Taishan Township, Taipei County	310	Pingjhen City, Taoyuan County	514	Sihu Township, Miaoli County
117	Linkou Township, Taipei County	311	Sinwu Township, Taoyuan County	515	Zaociao Township, Miaoli County
118	Shenkeng Township, Taipei County	312	Guanyin Township, Taoyuan County	516	Sanwan Township, Miaoli County
119	Shihding Township, Taipei County	313	Fusing Township, Taoyuan County	517	Shihtan Township, Miaoli County
120	Pinglin Township, Taipei County	400	Hsinchu County	518	Taian Township, Miaoli County
121	Sanjhih Township, Taipei County	401	Jhubei City, Hsinchu County	600	Taichung County
122	Shihmen Township, Taipei County	402	Jhudong Township, Hsinchu County	601	Fongyuan City, Taichung County
123	Bali Township, Taipei County	403	Sinpu Township, Hsinchu County	602	Dongshih Township, Taichung County
124	Pingsi Township, Taipei County	404	Guansi Township, Hsinchu County	603	Dajia Township, Taichung County
125	Shuangsi Township, Taipei County	405	Hukou Township, Hsinchu County	604	Cingshuei Township, Taichung County
126	Gongliao Township, Taipei County	406	Sinfong Township, Hsinchu County	605	Shalu Township, Taichung County
127	Jinshan Township, Taipei County	407	Cyonglin Township, Hsinchu County	606	Wuci Township, Taichung County
128	Wanli Township, Taipei County	408	Hengshan Township, Hsinchu County	607	Houli Township, Taichung County
129	Wulai Township, Taipei County	409	Beipu Township, Hsinchu County	608	Shengang Township, Taichung County
200	Yilan County	410	Baoshan Township, Hsinchu County	609	Tanzih Township, Taichung County
201	Yilan City, Yilan County	411	Emei Township, Hsinchu County		
202	Luodong Township, Yilan County				
203	Suao Township, Yilan County				
204	Toucheng Township, Yilan County				
205	Jiaosi Township, Yilan County				
206	Jhuangwei Township, Yilan 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
717	Shetou Township, Changhua County	908	Dabi Township, Yunlin County	1102	Yanshuei Township, Tainan County
718	Ershuei Township, Changhua County	909	Cihtong Township, Yunlin County	1103	Baihe Township, Tainan County
719	Beidou Township, Changhua County	910	Linnei Township, Yunlin County	1104	Liouying Township, Tainan County
		911	Erlun Township, Yunlin County	1105	Houbi Township, Tainan County
		912	Lunbei Township, Yunlin County		

1106 Dongshan Township, Tainan County	County	1310 Yanpu Township, Pingtung County
1107 Madou Township, Tainan County	1207 Niasong 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 Jiangjyun 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 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 Changjhih Township, Pingtung County	1404 Beinan Township, Taitung County
1203 Daliao Township, Kaohsiung County	1307 Linluo Township, Pingtung County	1405 Luye Township, Taitung County
1204 Dashu Township, Kaohsiung County	1308 Jiouru Township, Pingtung County	1406 Chihshang Township, Taitung County
1205 Dashe Township, Kaohsiung County	1309 Ligang Township, Pingtung County	1407 Donghe Township, Taitung County
1206 Renwu Township, Kaohsiung County		

1408 Changbin Township, Taitung County	1705 Jhongshan Dist., Keelung City	7102 Beigan Township, Lienchiang County
1409 Taimali Township, Taitung County	1706 Anle Dist., Keelung City	7103 Jyuguang Township, Lienchiang County
1410 Dawu Township, Taitung County	1707 Sinyi Dist., Keelung City	7104 Dongyin Township, Lienchiang County
1411 Lyudao Township, Taitung County	1800 Hsinchu City	7201 Jincheng Township, Kinmen County
1412 Haiduan Township, Taitung County	1801 East Dist., Hsinchu City	7202 Jinsha Township, Kinmen County
1413 Yanping Township, Taitung County	1802 North Dist., Hsinchu City	7203 Jinhu Township, Kinmen County
1414 Jinfong Township, Taitung County	1803 Siangshan Dist., Hsinchu City	7204 Jinning Township, Kinmen County
1415 Daren Township, Taitung County	1900 Taichung City	7205 Lieyu Township, Kinmen County
1416 Lanyu Township, Taitung County	1901 Central Dist., Taichung City	7206 Wuciou Township, Kinmen County
1500 Hualien County	1902 East Dist., Taichung City	
1501 Hualien City, Hualien County	1903 South Dist., Taichung City	
1502 Fonglin Township, Hualien County	1904 West Dist., Taichung City	
1503 Yuli Township, Hualien County	1905 North Dist., Taichung City	
1504 Sincheng Township, Hualien County	1906 Situn Dist., Taichung City	
1505 Jian Township, Hualien County	1907 Nantun Dist., Taichung City	
1506 Shoufong Township, Hualien County	1908 Beitun Dist., Taichung City	
1507 Guangfu Township, Hualien County	2000 Chiayi City	
1508 Fongbin Township, Hualien County	2001 East Dist., Chiayi City	
1509 Rueisuei Township, Hualien County	2002 West Dist., Chiayi City	
1510 Fuli Township, Hualien County	2100 Tainan City	
1511 Sioulin Township, Hualien County	2101 East Dist., Tainan City	
1512 Wanrong Township, Hualien County	2102 South Dist., Tainan City	
1513 Jhuosi Township, Hualien County	2104 North Dist., Tainan City	
1600 Penghu County	2106 Annan Dist., Tainan City	
1601 Magong City, Penghu County	2107 Anping Dist., Tainan City	
1602 Husi Township, Penghu County	2108 West Central Dist., Tainan City	
1603 Baisha Township, Penghu County	6300 Taipei City	
1604 Siyu Township, Penghu County	6301 Songshan Dist., Taipei City	
1605 Wangan Township, Penghu County	6302 Sinyi Dist., Taipei City	
1606 Cimei Township, Penghu County	6303 Daan Dist., Taipei City	
1700 Keelung City	6304 Jhongshan Dist., Keelung City	
1701 Jhongjheng Dist., Keelung City	6305 Jhongjheng Dist., Taipei City	
1702 Cidu Dist., Keelung City	6306 Datong Dist., Taipei City	
1703 Nuannuan Dist., Keelung City	6307 Wanhua Dist., Taipei City	
1704 Renai Dist., Keelung City	6308 Wunshan 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	
	6404 Nanzih Dist., Kaohsiung City	
	6405 Sanmin Dist., Kaohsiung City	
	6406 Sinsing Dist., Kaohsiung City	
	6407 Cianjin Dist., Kaohsiung City	
	6408 Lingya Dist., Kaohsiung City	
	6409 Cianjhen Dist., Kaohsiung City	
	6410 Cijin Dist., Kaohsiung City	
	6411 Siaogang Dist., Kaohsiung City	
	6500 Kinmen County 、Matsu	
	6600 China 、Hong kong 、Macau Area	
	6700 Foreign Area	
	7101 Nangan Township, Lienchiang County	

Appendix 3-1 Industry code

01	Agriculture and animal husbandry	58	Warehousing and Storage
02	Forestry	59	Postal and Courier Services
03	Fishing	60	Telecommunications
04	Energy Mining	62	Financing and Auxiliary Financing
05	Other Mining	63	Securities and Futures
06	Quarrying	64	Insurance Carriers
08	Food and Beverages Manufacturing	66	Real Estate
09	Tobacco Manufacturing	67	Rental and Leasing
10	Textiles Mills	69	Legal and Accounting Services
11	Apparel, Clothing Accessories and Other Textile Product Manufacturing	70	Architectural And Engineering Technical Services
12	Leather, Fur and Allied Product Manufacturing	71	Specialized Design Services
13	Wood and Bamboo Products Manufacturing	72	Computer Systems Design Services
14	Furniture and Fixtures Manufacturing	73	Data Processing and Information Supply Services
15	Pulp, Paper and Paper Products Manufacturing	74	Consultation Services
16	Printing and Related Support Activities	75	Research and Development Services
17	Chemical Material Manufacturing	76	Advertising Services
18	Chemical Products Manufacturing	77	Other Professional, Scientific and Technical Services
19	Petroleum and Coal Products Manufacturing	79	Education
20	Rubber Products Manufacturing	81	Health Care Services
21	Plastic Products Manufacturing	82	Social Welfare Services
22	Non-metallic Mineral Products Manufacturing	84	Publishing Industries
23	Basic Metal Industries	85	Motion Picture Industries
24	Fabricated Metal Products Manufacturing	86	Radio and Television Broadcasting
25	Machinery and Equipment Manufacturing and Repairing	87	Arts and Sporting Services
26	Computer, Communications, and Audio and Video Electronic Products Manufacturing	88	Libraries and Archives
27	Electronic Parts and Components Manufacturing	89	Museums, Historical Sites, and Similar Institutions
28	Electrical Machinery, Supplies and Equipment Manufacturing and Repairing	90	Recreational Services
29	Transport Equipment Manufacturing and Repairing	92	Support Services
30	Precision, Optical, Medical Equipment, Watches and Clocks Manufacturing	93	Sanitary and Pollution Controlling Services
31	Other Industrial Products Manufacturing	94	Religious, Trade and Similar Organizations
33	Electric Power Supply	95	Repair and Maintenance Services
34	Gas Supply	96	Other Services Not Elsewhere Classified
35	Thermal Energy Supply	98	Public Agency and National Defense
36	Water Supply	99	Extra-territorial Organizations and Bodies
38	Civil Engineering Construction		
39	Buildings Construction		
40	Mechanics, Telecommunications, Electricity, and Pipe Lines Construction		
41	Building Maintenance and Upholstery		
42	Other Construction		
44	Wholesale Trade		
45	Wholesale Trade		
46	Retail Trade		
47	Retail Trade		
48	Retail Trade		
50	Accommodation Services		
51	Eating and Drinking Places		
53	Land Transportation		
54	Water Transportation		
55	Air Transportation		
56	Storage and Distribution		
57	Supporting Services to Transportation		

Appendix 3-2 Industry code

01	Agriculture and Animal Husbandry	52	Support Activities for Transportation
02	Forestry	53	Warehousing and Storage
03	Fishing	54	Postal and Courier Activities
05	Extraction of Crude Petroleum and Natural Gas	55	Accommodation
06	Quarrying of Stone, Sand and Clay	56	Food and Beverage Service Activities
07	Other Mining and Quarrying	58	Publishing Activities
08	Manufacture of Food Products	59	Motion Picture, Video and Television Programme Production, Sound Recording and Music Publishing Activities
09	Manufacture of Beverages	60	Programming and Broadcasting Activities
10	Manufacture of Tobacco Products	61	Telecommunications
11	Manufacture of Textiles	62	Computer Systems Design Services
12	Manufacture of Wearing Apparel and Clothing Accessories	63	Information Service Activities
13	Manufacture of Leather, Fur and Related Products	64	Financial Intermediation
14	Manufacture of Wood and of Products of Wood and Bamboo	65	Insurance
15	Manufacture of Paper and Paper Products	66	Securities, Futures and other Financing
16	Printing and Reproduction of Recorded Media	67	Real Estate Development Activities
17	Manufacture of Petroleum and Coal Products	68	Real Estate Operation and Related Activities
18	Manufacture of Chemical Material	69	Legal and Accounting Activities
19	Manufacture of Chemical Products	70	Activities of Head Offices; Management Consultancy Activities
20	Manufacture of Pharmaceuticals and Medical Chemical Products	71	Architecture and Engineering Activities; Technical Testing and Analysis
21	Manufacture of Rubber Products	72	Scientific Research and Development
22	Manufacture of Plastics Products	73	Advertising and Market Research
23	Manufacture of Other Non-metallic Mineral Products	74	Specialized Design Activities
24	Manufacture of Basic Metals	75	Veterinary Activities
25	Manufacture of Fabricated Metal Products	76	Other Professional, Scientific and Technical Activities
26	Manufacture of Electronic Parts and Components	77	Rental and Leasing Activities
27	Manufacture of Computers, Electronic and Optical Products	78	Employment Activities
28	Manufacture of Electrical Equipment	79	Travel agency, Tour Operator, Reservation Service and Related Activities
29	Manufacture of Machinery and Equipment	80	Security and Investigation Activities
30	Manufacture of Motor Vehicles and Parts	81	Services to Buildings and Landscape Activities
31	Manufacture of Other Transport Equipment and Parts	82	Business and Office Support Activities
32	Manufacture of Furniture	83	Public Administration and Defence; Compulsory Social Security
33	Other Manufacturing	84	Activities of Extraterritorial Organizations and Bodies
34	Repair and Installation of Industrial Machinery and Equipment	85	Education
35	Electricity and Gas Supply	86	Human Health Activities
36	Water Supply	87	Residential Care Activities
37	Wastewater (Sewage) Treatment	88	Social Work Activities without Accommodation
38	Waste Collection, Treatment and Disposal Activities; Materials Recovery	90	Creative, Arts and Entertainment Activities
39	Remediation Activities and Other Waste Management Services	91	Libraries, Archives, Museums and Other Cultural Activities
41	Construction of Buildings	92	Gambling and Betting Activities
42	Civil Engineering	93	Sports Activities and Amusement and Recreation Activities
43	Specialized Construction Activities	94	Activities of Membership Organizations
45	Wholesale Trade	95	Maintenance and Repair of Personal and Household Goods
46	Wholesale Trade	96	Other Personal Service Activities
47	Retail Trade		
48	Retail Trade		
49	Land Transportation		
50	Water Transportation		
51	Air Transportation		

Appendix 4 Occupation Code

01	Servicemen
11	Legislators and Government Administrators
12	Directors and Chief Executives
13	Production and Operations Managers
19	Other Managers
21	Physical, Mathematical and Engineering Science Professionals
22	Biological Science and Health Professionals
23	Teachers
24	Accountants and Business Professionals
25	Lawyers and Legal Professionals
26	Social Science and Related Professionals
29	Other Professionals
31	Physical and Engineering Science Associate Professionals
32	Biological Science and Health Associate Professionals
33	Teaching and Related Associate Professionals
34	Finance and Business Services Associate Professionals
35	Government Administrative Officials and Business Clerical Supervisors
36	Administrative Associate Professionals
37	Customs, Tax and Related Government Associate Professionals
39	Other Associate Professionals
41	Office Clerks
42	Customer Services Clerks
51	Personal Services Workers
52	Protective Services Workers
53	Models, Salespersons and Demonstrators
60	Agricultural, Animal Husbandry, Forestry and Fishing Workers
71	Extraction and Building Trades Workers
72	Metal, Machinery and Related Trades Workers
73	Precision, Handicraft, Printing and Related Trades Workers
79	Other Craft and Related Trades Workers
81	Stationary-plant and Related Operators
82	Machine Operators
83	Assemblers
84	Drivers and Mobile-plant Operators
91	Sales and Services Elementary Occupations
92	Production Laborers and Related Workers
99	Other Elementary Occupations