

Manpower Utilization Quasi-longitudinal Data : 2009-2010

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		
	hussize	Persons aged 15 years or over in each sampled household		
	prefid	County code	Refer to Appendix 1	
	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	

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
5-2	edu	Educational attainment (highest)	01. Illiterate 02. Self-educated 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	
7	retire	Did you retire from any public/private establishments before ? (Have you retire from any public/private establishments yet ?)	1. Yes 2. No	
8	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) and (5) respectively, if 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	
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	

ques.num.	variable name ¹	variable label	value label	note
10	How many hours did you work last week ?			
	workhour	For the major job: full time _____hours		
	a10_1b	For the major job: part time _____hours		
	a10_2a	For the secondary job : full time _____hours		
	a10_2b	For the secondary job : part time _____hours		
11	whyunderwork	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	
12	incworkhour	Do you expect an increase of working hours ?	1. Yes 2. No	
13	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	
14	ifjobispaid	Did you earn any pay from work last week ?	1. Yes 2. No	
15	a15	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 idleness 7. No, because of wound or illness 8. No, because of others	

ques.num.	variable name ¹	variable label	value label	note
16	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		
17	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	
18	unemplen	How long did you take to seek a job or wait for a recall while you were jobless ? _____ weeks	99. Over 99 weeks	
19	primaryworker	Did you have a job before ?	1. Yes 2. No	
20	whyunemp	What was the main reason you left the last job mentioned in Q.19 ?	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	
21	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	Refer to Appendix 3	
(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	
21	a21_b2	What is the secondary workplace you are/were in ? (2) Major products or business	Refer to Appendix 3	
22	occu	What is/was your duty in the main workplace mentioned in Q.21 ? A. Description of the major job	Refer to Appendix 4	
	a22_b	What is/was your duty in the main workplace mentioned in Q.21 ? B. Description of the secondary job		
23	What is/was the class of workers you are/were in for the undertaken work ?			

ques.num.	variable name ¹	variable label	value label	note
23	workstus	A. For the major job	1. Employer	
	a23_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		
	b2_c	C. Is it a temporary or dispatched work or not?	1. Yes 2. No	
3	How long have you worked at the present place? Duration of present employment			
	cjobyear	_____ Years		
	cjobmonth	_____ Months		
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 2008/2009?	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	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. 100-199 persons 7. 200-499 persons 8. 500 persons or more 9. Government organization	
	poccu	B. Description of this major job	Refer to Appendix 4	
	b6_c	C. Is it a part-time, temporary or dispatched work or not ?	1. Yes 2. No	
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	

ques.num.	variable name ¹	variable label	value label	note
			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 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	

ques.num.	variable name ¹	variable label	value label	note
			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?		
	b11_c	C. Is it a part-time, temporary or dispatched work or not?	1. Yes 2. No	
12	Did you encounter any job opportunity while you were seeking?			
	havingjobopp	A. Yes. What was the main reason that you did not go for it?	1. Pay too low 2. Unpreferable working location	
	b12_a2	A. Yes. What was the secondary reason that you did not go for it?	3. Poor working environment 4. Inadequate working hours	
	b12_a3	A. Yes. What was the sub-secondary reason that you did not go for it?	5. Knowledge can't meet the job's need 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	
	b12_b2	B. No. What was the secondary difficulty that you faced in job seeking?	2. Interviewee's educational attainment unfitted to job openings	
	b12_b3	B. No. What was the sub-secondary difficulty that you faced in job seeking?	3. Age limit imposed on job openings 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	

ques.num.	variable name ¹	variable label	value label	note
14	b14_1	Were you employed more than 3 months or worked as an unpaid family worker in 2008/2009? 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 2008/2009?	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 2008/2009? 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. 4. No. Not sought yet in 2008/2009	
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_a5	A. Yes, to work as a temporary or dispatched worker	1. Yes 2. No	
	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		

ques.num.	variable name ¹	variable label	value label	note
18	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

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

0605	Taichung County Shalu Township, Taichung County	0715	County Pusin Township, Changhua County	0907	County Gukeng Township, Yunlin County
0606	Wuci Township, Taichung County	0716	Yongjing Township, Changhua County	0908	Dabi Township, Yunlin County
0607	Houli Township, Taichung County	0717	Shetou Township, Changhua County	0909	Cihtong Township, Yunlin County
0608	Shengang Township, Taichung County	0718	Ershuei Township, Changhua County	0910	Linnei Township, Yunlin County
0609	Tanzih Township, Taichung County	0719	Beidou Township, Changhua County	0911	Erlun Township, Yunlin County
0610	Daya Township, Taichung County	0720	Erlin Township, Changhua County	0912	Lunbei Township, Yunlin County
0611	Sinshe Township, Taichung County	0721	Tianwei Township, Changhua County	0913	Mailiao Township, Yunlin County
0612	Shihgang Township, Taichung County	0722	Beitou Township, Changhua County	0914	Dongshih Township, Yunlin County
0613	Waipu Township, Taichung County	0723	Fangyuan Township, Changhua County	0915	Baojhong Township, Yunlin County
0614	Daan Township, Taichung County	0724	Dacheng Township, Changhua County	0916	Taisi Township, Yunlin County
0615	Wurih Township, Taichung County	0725	Jhutang Township, Changhua County	0917	Yuanchang Township, Yunlin County
0616	Dadu Township, Taichung County	0726	Sijhou Township, Changhua County	0918	Sihhu Township, Yunlin County
0617	Longjing Township, Taichung County	0800	Nantou County	0919	Kouhu Township, Yunlin County
0618	Wufong Township, Taichung County	0801	Nantou City, Nantou County	0920	Shueilin Township, Yunlin County
0619	Taiping City, Taichung County	0802	Puli Township, Nantou County	1000	Chiayi County
0620	Dali City, Taichung County	0803	Caotun Township, Nantou County	1001	Taibao City, Chiayi County
0621	Heping Township, Taichung County	0804	Jhushan Township, Nantou County	1002	Puzih City, Chiayi County
0700	Changhua County	0805	Jiji Township, Nantou County	1003	Budai Township, Chiayi County
0701	Changhua City, Changhua County	0806	Mingjian Township, Nantou County	1004	Dalin Township, Chiayi County
0702	Lugang Township, Changhua County	0807	Lugu Township, Nantou County	1005	Minsyong Township, Chiayi County
0703	Hemei Township, Changhua County	0808	Jhongliao Township, Nantou County	1006	Sikou Township, Chiayi County
0704	Siansi Township, Changhua County	0809	Yuchih Township, Nantou County	1007	Singang Township, Chiayi County
0705	Shengang Township, Changhua County	0810	Guosing Township, Nantou County	1008	Lioujiao Township, Chiayi County
0706	Fusing Township, Changhua County	0811	Shueili Township, Nantou County	1009	Dongshih Township, Chiayi County
0707	Sioushuei Township, Changhua County	0812	Sinyi Township, Nantou County	1010	Yijhu Township, Chiayi County
0708	Huatan Township, Changhua County	0813	Renai Township, Nantou County	1011	Lucao Township, Chiayi County
0709	Fenyuan Township, Changhua County	0900	Yunlin County	1012	Shueishang Township, Chiayi County
0710	Yuanlin Township, Changhua County	0901	Douliou City, Yunlin County	1013	Jhongpu Township, Chiayi County
0711	Sihu Township, Changhua County	0902	Dounan Township, Yunlin County	1014	Jhuci Township, Chiayi County
0712	Tianjhong Township, Changhua County	0903	Huwei Township, Yunlin County	1015	Meishan Township, Chiayi County
0713	Dacun Township, Changhua County	0904	Siluo Township, Yunlin County	1016	Fanlu Township, Chiayi County
0714	Puyan Township, Changhua County	0905	Tuku Township, Yunlin County	1017	Dapu Township, Chiayi County
		0906	Beigang Township, Yunlin County		

1018	Alishan Township, Chiayi County	1131	Yongkang City, Tainan County	1303	Donggang Township, Pingtung County
1100	Tainan County	1200	Kaohsiung County	1304	Hengchun Township, Pingtung County
1101	Sinying City, Tainan County	1201	Fongshan City, Kaohsiung County	1305	Wandan Township, Pingtung County
1102	Yanshuei Township, Tainan County	1202	Linyuan Township, Kaohsiung County	1306	Changjhih Township, Pingtung County
1103	Baihe Township, Tainan County	1203	Daliao Township, Kaohsiung 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	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		County		6400	Kaohsiung City
1401	Taitung City, Taitung County	1602	Husi Township, Penghu County		6401	Yancheng Dist., Kaohsiung City
1402	Chenggong Township, Taitung County	1603	Baisha Township, Penghu County		6402	Gushan Dist., Kaohsiung City
1403	Guanshan Township, Taitung County	1604	Siyu Township, Penghu County		6403	Zuoying Dist., Kaohsiung City
1404	Beinan Township, Taitung County	1605	Wangan Township, Penghu County		6404	Nanzih Dist., Kaohsiung City
1405	Luye Township, Taitung County	1606	Cimei Township, Penghu County		6405	Sanmin Dist., Kaohsiung City
1406	Chihshang Township, Taitung County	1700	Keelung City		6406	Sinsing Dist., Kaohsiung City
1407	Donghe Township, Taitung County	1701	Jhongheng Dist., Keelung City		6407	Cianjin Dist., Kaohsiung City
1408	Changbin Township, Taitung County	1702	Cidu Dist., Keelung City		6408	Lingya Dist., Kaohsiung City
1409	Taimali Township, Taitung County	1703	Nuannuan Dist., Keelung City		6409	Cianjhen Dist., Kaohsiung City
1410	Dawu Township, Taitung County	1704	Renai Dist., Keelung City		6410	Cijin Dist., Kaohsiung City
1411	Lyudao Township, Taitung County	1705	Jhongshan Dist., Keelung City		6411	Siaogang Dist., Kaohsiung City
1412	Haiduan Township, Taitung County	1706	Anle Dist., Keelung City		6500	Kinmen County 、Matsu
1413	Yanping Township, Taitung County	1707	Sinyi Dist., Keelung City		6600	China 、Hong kong 、Macau Area
1414	Jinfong Township, Taitung County	1800	Hsinchu City		6700	Foreign Area
1415	Daren Township, Taitung County	1801	East Dist., Hsinchu City		7101	Nangan Township, Lienchiang County
1416	Lanyu Township, Taitung County	1802	North Dist., Hsinchu City		7102	Beigan Township, Lienchiang County
1500	Hualien County	1803	Siangshan Dist., Hsinchu City		7103	Jyuguang Township, Lienchiang County
1501	Hualien City, Hualien County	1900	Taichung City		7104	Dongyin Township, Lienchiang County
1502	Fonglin Township, Hualien County	1901	Central Dist., Taichung City		7201	Jincheng Township, Kinmen County
1503	Yuli Township, Hualien County	1902	East Dist., Taichung City		7202	Jinsha Township, Kinmen County
1504	Sincheng Township, Hualien County	1903	South Dist., Taichung City		7203	Jinhu Township, Kinmen County
1505	Jian Township, Hualien County	1904	West Dist., Taichung City		7204	Jinning Township, Kinmen County
1506	Shoufong Township, Hualien County	1905	North Dist., Taichung City		7205	Lieyu Township, Kinmen County
1507	Guangfu Township, Hualien County	1906	Situn Dist., Taichung City		7206	Wuciou Township, Kinmen County
1508	Fongbin Township, Hualien County	1907	Nantun Dist., Taichung City			
1509	Rueisuei Township, Hualien County	1908	Beitun Dist., Taichung City			
1510	Fuli Township, Hualien County	2000	Chiayi City			
1511	Sioulin Township, Hualien County	2001	East Dist., Chiayi City			
1512	Wanrong Township, Hualien County	2002	West Dist., Chiayi City			
1513	Jhuosi Township, Hualien County	2100	Tainan City			
1600	Penghu County	2101	East Dist., Tainan City			
1601	Magong City, Penghu	2102	South Dist., Tainan City			
		2104	North Dist., Tainan City			
		2106	Annan Dist., Tainan City			
		2107	Anping Dist., Tainan City			
		2108	West Central Dist., Tainan City			
		6300	Taipei City			
		6301	Songshan Dist., Taipei City			
		6302	Sinyi Dist., Taipei City			
		6303	Daan Dist., Taipei City			
		6304	Jhongshan Dist., Keelung City			
		6305	Jhongheng Dist., Taipei City			
		6306	Datong Dist., Taipei City			
		6307	Wanhua Dist., Taipei 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			

Appendix 3 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		
10	Manufacture of Tobacco Products	60	Programming and Broadcasting Activities
11	Manufacture of Textiles	61	Telecommunications
12	Manufacture of Wearing Apparel and Clothing Accessories	62	Computer Systems Design Services
13	Manufacture of Leather, Fur and Related Products	63	Information Service Activities
14	Manufacture of Wood and of Products of Wood and Bamboo	64	Financial Intermediation
15	Manufacture of Paper and Paper Products	65	Insurance
16	Printing and Reproduction of Recorded Media	66	Securities, Futures and other Financing
17	Manufacture of Petroleum and Coal Products	67	Real Estate Development Activities
18	Manufacture of Chemical Material	68	Real Estate Operation and Related Activities
19	Manufacture of Chemical Products	69	Legal and Accounting Activities
20	Manufacture of Pharmaceuticals and Medical Chemical Products	70	Activities of Head Offices; Management Consultancy Activities
21	Manufacture of Rubber Products	71	Architecture and Engineering Activities; Technical Testing and Analysis
22	Manufacture of Plastics Products	72	Scientific Research and Development
23	Manufacture of Other Non-metallic Mineral Products	73	Advertising and Market Research
24	Manufacture of Basic Metals	74	Specialized Design Activities
25	Manufacture of Fabricated Metal Products	75	Veterinary Activities
26	Manufacture of Electronic Parts and Components	76	Other Professional, Scientific and Technical Activities
27	Manufacture of Computers, Electronic and Optical Products	77	Rental and Leasing Activities
28	Manufacture of Electrical Equipment	78	Employment Activities
29	Manufacture of Machinery and Equipment	79	Travel agency, Tour Operator, Reservation Service and Related Activities
30	Manufacture of Motor Vehicles and Parts	80	Security and Investigation Activities
31	Manufacture of Other Transport Equipment and Parts	81	Services to Buildings and Landscape Activities
32	Manufacture of Furniture	82	Business and Office Support Activities
33	Other Manufacturing	83	Public Administration and Defence; Compulsory Social Security
34	Repair and Installation of Industrial Machinery and Equipment	84	Activities of Extraterritorial Organizations and Bodies
35	Electricity and Gas Supply	85	Education
36	Water Supply	86	Human Health Activities
37	Wastewater (Sewage) Treatment	87	Residential Care Activities
38	Waste Collection, Treatment and Disposal Activities; Materials Recovery	88	Social Work Activities without Accommodation
39	Remediation Activities and Other Waste Management Services	90	Creative, Arts and Entertainment Activities
41	Construction of Buildings	91	Libraries, Archives, Museums and Other Cultural Activities
42	Civil Engineering	92	Gambling and Betting Activities
43	Specialized Construction Activities	93	Sports Activities and Amusement and Recreation Activities
45	Wholesale Trade	94	Activities of Membership Organizations
46	Wholesale Trade	95	Maintenance and Repair of Personal and Household Goods
47	Retail Trade		
48	Retail Trade	96	Other Personal Service Activities
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