

Manpower Utilization Quasi-longitudinal Data : 2000-2001

Code Book

ques.num.	variable name ¹	variable label	value label	note
	year	The survey year		
	area	Region	1. Taipei City 2. Taiwan Province 3. Kaohsiung City	
	stage	Stratum		
	prefid	County code	Refer to Appendix 1	
	sampleid	Sample code		
	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.	
Part I: Manpower				
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	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	

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
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	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	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	
10	incworkhour	Do you expect an increase of working hours ?	1. Yes 2. No	

ques.num.	variable name ¹	variable label	value label	note
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	
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 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 2-1 (2000) Refer to Appendix 2-2 (2001)	

ques.num.	variable name ¹	variable label	value label	note
(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	
19	a19_b2	What is the secondary workplace you are/were in ? (2) Major products or business	Refer to Appendix 3	
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 2. Own-account worker 3. Government employee 4. Private-sector employee 5. Unpaid family worker	
	a21_b	B. For the secondary job		
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	How long have you worked at the present place? Duration of present employment			
	cjobyear	_____ Years		
	cjobmonth	_____ Months		
3	b3	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	
4	nochgjob	How many times have your working places been changed in 1999/2000?	0. None 1. Once 2. Twice 3. Three times or more	
5	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 2-1 (2000) Refer to Appendix 2-2 (2001)	
	pindu	A. Major working site (2)Major products or business	Refer to Appendix 3	
5	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	

ques.num.	variable name ¹	variable label	value label	note
6	whyquitpjob	Why did you leave the place where you previously worked ?	01.Owner 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 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	

ques.num.	variable name ¹	variable label	value label	note
			21. Employee who unwillingly left his/her last job: Others	
7	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. Internet job seeking 08. Passed government exams and joined placements for civil service 09. Relocated across workplaces but within enterprise 10. Self/family own business 11. Others	
8	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	
9	startsrhjob	Have you begun to seek a job?	1. Yes, I have 2. No, I have not	
10	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?		
11	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	
	b11_a2	A. Yes. What was the secondary reason that you did not go for it?	3. Poor working environment 4. Inadequate working hours	
	b11_a3	A. Yes. What was the sub-secondary reason that you did not go for it?	5. Knowledge not met the job's need 6. Dim prospect 7. 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	
	b11_b2	B. No. What was the secondary difficulty that you faced in job seeking?	3. Age limit imposed on job openings	
	b11_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	
12	livcostsrc	What did you depend on for living while seeking a job?	1. Personal savings 2. Family supports 3. Layoff settlement or pension 4. Loans or other sources	

ques.num.	variable name ¹	variable label	value label	note
13	b13_1	Were you employed more than 3 months or worked as an unpaid family worker in 1999/2000? What is your job title?	Refer to Appendix 4	
	b13_2	Were you employed more than 3 months or worked as an unpaid family worker in 1999/2000?	2. No	
14	b14	Why did you quit your job? (Unpaid family workers skip this question)	01. Attending schools or rebrushing to take entrance exams 02. Housekeeping 03. Female employee getting married or giving birth 04. Family finance getting better 05. Wound or illness 06. Retired 07. Seasonal or temporary job completed 08. Working place shutout or business downsize 09. Others 10. Not quit but weekly take unpaid family work less than 15 hours	
15	b15	Did you seek for a job in 1999/2000? Why did you stop seeking?	1. Yes : No job sought for a long time, so stop seeking 2. Yes : Other reasons 3. No	
16	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?			
	b16_a1	A. Yes, expected job title	Refer to Appendix 4	
	b16_a2	A. Yes, expected working location	Refer to Appendix 2-1 (2000) Refer to Appendix 2-2 (2001)	
	b16_a3	A. Yes, expected monthly pay		
	b16_a4	A. Yes, expected job type	1. Full-time job 2. Part-time job	
	b16_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	
17	How many children do you have? A. Have children:			
	b17_a1	children aged under 3 years ____persons		
	b17_a2	children aged 3-6 years ____persons		
	b17_a3	children aged 6-15 years ____persons		
	b17_a4	children aged 15-18 years ____persons		
	b17_a5	children aged over 18 years ____persons		
	havingchild	How many children do you have?	1. No children yet 2. Have children	Married or cohabiting

ques.num.	variable name ¹	variable label	value label	note
				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 2-1 Townships Code (2000)

0100	Taipei County	0211	Datong Township, Yilan County	0506	Houlong Township, Miaoli County
0101	Banciao City, Taipei County	0212	Nanao Township, Yilan County	0507	Jhuolan Township, Miaoli County
0102	Sanchong City, Taipei County	0300	Taoyuan County	0508	Dahu Township, Miaoli County
0103	Jhonghe City, Taipei County	0301	Taoyuan City, Taoyuan County	0509	Gongguan Township, Miaoli County
0104	Yonghe City, Taipei County	0302	Jhongli City, Taoyuan County	0510	Tongluo Township, Miaoli County
0105	Sinjhuang City, Taipei County	0303	Dasi Township, Taoyuan County	0511	Nanjhuang Township, Miaoli County
0106	Sindian City, Taipei County	0304	Yangmei Township, Taoyuan County	0512	Touwu Township, Miaoli County
0107	Shulin City, Taipei County	0305	Lujhu Township, Taoyuan County	0513	Sanyi Township, Miaoli County
0108	Yingge Township, Taipei County	0306	Dayuan Township, Taoyuan County	0514	Sihu Township, Miaoli County
0109	Sansia Township, Taipei County	0307	Gueishan Township, Taoyuan County	0515	Zaociao Township, Miaoli County
0110	Danshuei Township, Taipei County	0308	Bade City, Taoyuan County	0516	Sanwan Township, Miaoli County
0111	Sijhih City, Taipei County	0309	Longtan Township, Taoyuan County	0517	Shihtan Township, Miaoli County
0112	Rueifang Township, Taipei County	0310	Pingjhen City, Taoyuan County	0518	Taian Township, Miaoli County
0113	Tucheng City, Taipei County	0311	Sinwu Township, Taoyuan County	0600	Taichung County
0114	Lujhou City, Taipei County	0312	Guanyin Township, Taoyuan County	0601	Fongyuan City, Taichung County
0115	Wugu Township, Taipei County	0313	Fusing Township, Taoyuan County	0602	Dongshih Township, Taichung County
0116	Taishan Township, Taipei County	0400	Hsinchu County	0603	Dajia Township, Taichung County
0117	Linkou Township, Taipei County	0401	Jhubei City, Hsinchu County	0604	Cingshuei Township, Taichung County
0118	Shenkeng Township, Taipei County	0402	Jhudong Township, Hsinchu County	0605	Shalu Township, Taichung County
0119	Shihding Township, Taipei County	0403	Sinpu Township, Hsinchu County	0606	Wuci Township, Taichung County
0120	Pinglin Township, Taipei County	0404	Guansi Township, Hsinchu County	0607	Houli Township, Taichung County
0121	Sanjhih Township, Taipei County	0405	Hukou Township, Hsinchu County	0608	Shengang Township, Taichung County
0122	Shihmen Township, Taipei County	0406	Sinfong Township, Hsinchu County	0609	Tanzih Township, Taichung County
0123	Bali Township, Taipei County	0407	Cyonglin Township, Hsinchu County	0610	Daya Township, Taichung County
0124	Pingsi Township, Taipei County	0408	Hengshan Township, Hsinchu County	0611	Sinshe Township, Taichung County
0125	Shuangsi Township, Taipei County	0409	Beipu Township, Hsinchu County	0612	Shihgang Township, Taichung County
0126	Gongliao Township, Taipei County	0410	Baoshan Township, Hsinchu County	0613	Waipu Township, Taichung County
0127	Jinshan Township, Taipei County	0411	Emei Township, Hsinchu County	0614	Daan Township, Taichung County
0128	Wanli Township, Taipei County	0412	Jianshih Township, Hsinchu County	0615	Wurih Township, Taichung County
0129	Wulai Township, Taipei County	0413	Wufong Township, Hsinchu County	0616	Dadu Township, Taichung County
0200	Yilan County	0500	Miaoli County	0617	Longjing Township, Taichung County
0201	Yilan City, Yilan County	0501	Miaoli City, Miaoli County	0618	Wufong Township, Taichung County
0202	Luodong Township, Yilan County	0502	Yuanli Township, Miaoli County	0619	Taiping City, Taichung County
0203	Suao Township, Yilan County	0503	Tongsiao Township, Miaoli County	0620	Dali City, Taichung County
0204	Toucheng Township, Yilan County	0504	Jhunan Township, Miaoli County	0621	Heping Township, Taichung County
0205	Jiaosi Township, Yilan County	0505	Toufen Township, Miaoli County	0700	Changhua County
0206	Jhuangwei Township, Yilan County				
0207	Yuanshan Township, Yilan County				
0208	Dongshan Township, Yilan County				
0209	Wujie Township, Yilan County				
0210	Sansing Township, Yilan County				

0701	Changhua City, Changhua County	0806	Mingjian Township, Nantou County	1011	Lucao Township, Chiayi County
0702	Lugang Township, Changhua County	0807	Lugu Township, Nantou County	1012	Shueishang Township, Chiayi County
0703	Hemei Township, Changhua County	0808	Jhongliao Township, Nantou County	1013	Jhongpu Township, Chiayi County
0704	Siansi Township, Changhua County	0809	Yuchih Township, Nantou County	1014	Jhuci Township, Chiayi County
0705	Shengang Township, Changhua County	0810	Guosing Township, Nantou County	1015	Meishan Township, Chiayi County
0706	Fusing Township, Changhua County	0811	Shueili Township, Nantou County	1016	Fanlu Township, Chiayi County
0707	Sioushuei Township, Changhua County	0812	Sinyi Township, Nantou County	1017	Dapu Township, Chiayi County
0708	Huatan Township, Changhua County	0813	Renai Township, Nantou County	1018	Alishan Township, Chiayi County
0709	Fenyuan Township, Changhua County	0900	Yunlin County	1100	Tainan County
0710	Yuanlin Township, Changhua County	0901	Douliou City, Yunlin County	1101	Sinying City, Tainan County
0711	Sihu Township, Changhua County	0902	Dounan Township, Yunlin County	1102	Yanshuei Township, Tainan County
0712	Tianjhong Township, Changhua County	0903	Huwei Township, Yunlin County	1103	Baihe Township, Tainan County
0713	Dacun Township, Changhua County	0904	Siluo Township, Yunlin County	1104	Liouying Township, Tainan County
0714	Puyan Township, Changhua County	0905	Tuku Township, Yunlin County	1105	Houbi Township, Tainan County
0715	Pusin Township, Changhua County	0906	Beigang Township, Yunlin County	1106	Dongshan Township, Tainan County
0716	Yongjing Township, Changhua County	0907	Gukeng Township, Yunlin County	1107	Madou Township, Tainan County
0717	Shetou Township, Changhua County	0908	Dabi Township, Yunlin County	1108	Siaying Township, Tainan County
0718	Ershuei Township, Changhua County	0909	Cihtong Township, Yunlin County	1109	Lioujia Township, Tainan County
0719	Beidou Township, Changhua County	0910	Linnei Township, Yunlin County	1110	Guantian Township, Tainan County
0720	Erlin Township, Changhua County	0911	Erlun Township, Yunlin County	1111	Danei Township, Tainan County
0721	Tianwei Township, Changhua County	0912	Lunbei Township, Yunlin County	1112	Jiali Township, Tainan County
0722	Pitou Township, Changhua County	0913	Mailiao Township, Yunlin County	1113	Syuejia Township, Tainan County
0723	Fangyuan Township, Changhua County	0914	Dongshih Township, Yunlin County	1114	Sigang Township, Tainan County
0724	Dacheng Township, Changhua County	0915	Baojhong Township, Yunlin County	1115	Cigu Township, Tainan County
0725	Jhutang Township, Changhua County	0916	Taisi Township, Yunlin County	1116	Jiangjyun Township, Tainan County
0726	Sijhou Township, Changhua County	0917	Yuanchang Township, Yunlin County	1117	Beimen Township, Tainan County
0800	Nantou County	0918	Sihhu Township, Yunlin County	1118	Sinhua Township, Tainan County
0801	Nantou City, Nantou County	0919	Kouhu Township, Yunlin County	1119	Shanhua Township, Tainan County
0802	Puli Township, Nantou County	0920	Shueilin Township, Yunlin County	1120	Sinshih Township, Tainan County
0803	Caotun Township, Nantou County	1000	Chiayi County	1121	Anding Township, Tainan County
0804	Jhushan Township, Nantou County	1001	Taibao City, Chiayi County	1122	Shanshang Township, Tainan County
0805	Jiji Township, Nantou County	1002	Puzih City, Chiayi County	1123	Yujing Township, Tainan County
		1003	Budai Township, Chiayi County	1124	Nansi Township, Tainan County
		1004	Dalin Township, Chiayi County	1125	Nanhua Township, Tainan County
		1005	Minsyong Township, Chiayi County	1126	Zuojhen Township, Tainan County
		1006	Sikou Township, Chiayi County	1127	Rende Township, Tainan County
		1007	Singang Township, Chiayi County	1128	Gueiren Township, Tainan County
		1008	Lioujiao Township, Chiayi County	1129	Guanmiao Township, Tainan County
		1009	Dongshih Township, Chiayi County	1130	Longci Township, Tainan County
		1010	Yijhu Township, Chiayi County	1131	Yongkang City, Tainan County
				1200	Kaohsiung County

1201	Fongshan City, Kaohsiung County	1301	Pingtung City, Pingtung County	1333	Mudan Township, Pingtung County
1202	Linyuan Township, Kaohsiung County	1302	Chaozhou Township, Pingtung County	1400	Taitung County
1203	Daliao Township, Kaohsiung County	1303	Donggang Township, Pingtung County	1401	Taitung City, Taitung County
1204	Dashu Township, Kaohsiung County	1304	Hengchun Township, Pingtung County	1402	Chenggong Township, Taitung County
1205	Dashe Township, Kaohsiung County	1305	Wandan Township, Pingtung County	1403	Guanshan Township, Taitung County
1206	Renwu Township, Kaohsiung County	1306	Changjhih Township, Pingtung County	1404	Beinan Township, Taitung County
1207	Niaosong Township, Kaohsiung County	1307	Linluo Township, Pingtung County	1405	Luye Township, Taitung County
1208	Gangshan Township, Kaohsiung County	1308	Jiouru Township, Pingtung County	1406	Chihshang Township, Taitung County
1209	Ciaotou Township, Kaohsiung County	1309	Ligang Township, Pingtung County	1407	Donghe Township, Taitung County
1210	Yanchao Township, Kaohsiung County	1310	Yanpu Township, Pingtung County	1408	Changbin Township, Taitung County
1211	Tianliao Township, Kaohsiung County	1311	Gaoshu Township, Pingtung County	1409	Taimali Township, Taitung County
1212	Alian Township, Kaohsiung County	1312	Wanluan Township, Pingtung County	1410	Dawu Township, Taitung County
1213	Lujhu Township, Kaohsiung County	1313	Neipu Township, Pingtung County	1411	Lyudao Township, Taitung County
1214	Hunei Township, Kaohsiung County	1314	Jhutian Township, Pingtung County	1412	Haiduan Township, Taitung County
1215	Jiading Township, Kaohsiung County	1315	Sinbi Township, Pingtung County	1413	Yanping Township, Taitung County
1216	Yongan Township, Kaohsiung County	1316	Fangliao Township, Pingtung County	1414	Jinfong Township, Taitung County
1217	Mituo Township, Kaohsiung County	1317	Sinyuan Township, Pingtung County	1415	Daren Township, Taitung County
1218	Zihguan Township, Kaohsiung County	1318	Kanding Township, Pingtung County	1416	Lanyu Township, Taitung County
1219	Cishan Township, Kaohsiung County	1319	Linbian Township, Pingtung County	1500	Hualien County
1220	Meinong Township, Kaohsiung County	1320	Nanjhou Township, Pingtung County	1501	Hualien City, Hualien County
1221	Liouguei Township, Kaohsiung County	1321	Jiadong Township, Pingtung County	1502	Fonglin Township, Hualien County
1222	Jiasian Township, Kaohsiung County	1322	Liouciu Township, Pingtung County	1503	Yuli Township, Hualien County
1223	Shanlin Township, Kaohsiung County	1323	Checheng Township, Pingtung County	1504	Sincheng Township, Hualien County
1224	Neimen Township, Kaohsiung County	1324	Manjhou Township, Pingtung County	1505	Jian Township, Hualien County
1225	Maolin Township, Kaohsiung County	1325	Fangshan Township, Pingtung County	1506	Shoufong Township, Hualien County
1226	Taoyuan Township, Kaohsiung County	1326	Sandimen Township, Pingtung County	1507	Guangfu Township, Hualien County
1227	Sanmin Township, Kaohsiung County	1327	Wutai Township, Pingtung County	1508	Fongbin Township, Hualien County
1300	Pingtung County	1328	Majia Township, Pingtung County	1509	Rueisui Township, Hualien County
		1329	Taiwu Township, Pingtung County	1510	Fuli Township, Hualien County
		1330	Laiyi Township, Pingtung County	1511	Sioulin Township, Hualien County
		1331	Chunrih Township, Pingtung County	1512	Wanrong Township, Hualien County
		1332	Shihzih Township, Pingtung County	1513	Jhuosi Township, Hualien County
				1600	Penghu County
				1601	Magong City, Penghu County
				1602	Husi Township, Penghu County
				1603	Baisha Township, Penghu County
				1604	Siyu Township, Penghu County
				1605	Wangan Township, Penghu County

1606	Cimei Township, Penghu County	6311	Shihlin Dist., Taipei City
1700	Keelung City	6312	Beitou Dist., Taipei City
1701	Jhongjheng Dist., Keelung City	6400	Kaohsiung City
1702	Cidu Dist., Keelung City	6401	Yancheng Dist., Kaohsiung City
1703	Nuannuan Dist., Keelung City	6402	Gushan Dist., Kaohsiung City
1704	Renai Dist., Keelung City	6403	Zuoying Dist., Kaohsiung City
1705	Jhongshan Dist., Keelung City	6404	Nanzih Dist., Kaohsiung City
1706	Anle Dist., Keelung City	6405	Sanmin Dist., Kaohsiung City
1707	Sinyi Dist., Keelung City	6406	Sinsing Dist., Kaohsiung City
1800	Hsinchu City	6407	Cianjin Dist., Kaohsiung City
1801	East Dist., Hsinchu City	6408	Lingya Dist., Kaohsiung City
1802	North Dist., Hsinchu City	6409	Cianjhen Dist., Kaohsiung City
1803	Siangshan Dist., Hsinchu City	6410	Cijin Dist., Kaohsiung City
1900	Taichung City	6411	Siaogang Dist., Kaohsiung City
1901	Central Dist., Taichung City	6500	Kinmen County 、 Matsu
1902	East Dist., Taichung City	6501	Other areas
1903	South Dist., Taichung City	7101	Nangan Township, Lienchiang County
1904	West Dist., Taichung City	7102	Beigan Township, Lienchiang County
1905	North Dist., Taichung City	7103	Jyuguang Township, Lienchiang County
1906	Situn Dist., Taichung City	7104	Dongyin Township, Lienchiang County
1907	Nantun Dist., Taichung City	7201	Jincheng Township, Kinmen County
1908	Beitun Dist., Taichung City	7202	Jinsha Township, Kinmen County
2000	Chiayi City	7203	Jinhu Township, Kinmen County
2001	East Dist., Chiayi City	7204	Jinning Township, Kinmen County
2002	West Dist., Chiayi City	7205	Lieyu Township, Kinmen County
2100	Tainan City	7206	Wuciu Township, Kinmen County
2101	East Dist., Tainan City		
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		
6303	Daan Dist., Taipei City		
6304	Jhongshan Dist., Keelung City		
6305	Jhongjheng Dist., Taipei City		
6306	Datong Dist., Taipei City		
6307	Wanhua Dist., Taipei City		
6308	Wenshan Dist., Taipei City		
6309	Nangang Dist., Taipei City		
6310	Neihu Dist., Taipei City		

Appendix 2-2 Townships Code (2001)

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

County	County	908 Dabi Township, Yunlin County
606 Wuci Township, Taichung County	716 Yongjing Township, Changhua County	909 Cihdong Township, Yunlin 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 Sihhu 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
	907 Gukeng Township, Yunlin County	

1101 Sinying City, Tainan County	1202 Linyuan Township, Kaohsiung County	County
1102 Yanshuei Township, Tainan County	1203 Daliao Township, Kaohsiung County	1306 Changjhih Township, Pingtung County
1103 Baihe Township, Tainan County	1204 Dashu Township, Kaohsiung County	1307 Linluo Township, Pingtung County
1104 Liouying Township, Tainan County	1205 Dashe Township, Kaohsiung County	1308 Jiouru Township, Pingtung County
1105 Houbi Township, Tainan County	1206 Renwu Township, Kaohsiung County	1309 Ligang Township, Pingtung County
1106 Dongshan Township, Tainan County	1207 Niaosong Township, Kaohsiung County	1310 Yanpu Township, Pingtung County
1107 Madou Township, Tainan County	1208 Gangshan Township, Kaohsiung County	1311 Gaoshu Township, Pingtung County
1108 Siaying Township, Tainan County	1209 Ciatou Township, Kaohsiung County	1312 Wanluan Township, Pingtung County
1109 Lioujia Township, Tainan County	1210 Yanchao Township, Kaohsiung County	1313 Neipu Township, Pingtung County
1110 Guantian Township, Tainan County	1211 Tianliao Township, Kaohsiung County	1314 Jhutian Township, Pingtung County
1111 Danei Township, Tainan County	1212 Alian Township, Kaohsiung County	1315 Sinbi Township, Pingtung County
1112 Jiali Township, Tainan County	1213 Lujhu Township, Kaohsiung County	1316 Fangliao Township, Pingtung County
1113 Syuejia Township, Tainan County	1214 Hunei Township, Kaohsiung County	1317 Sinyuan Township, Pingtung County
1114 Sigang Township, Tainan County	1215 Jiading Township, Kaohsiung County	1318 Kanding Township, Pingtung County
1115 Cigu Township, Tainan County	1216 Yongan Township, Kaohsiung County	1319 Linbian Township, Pingtung County
1116 Jiangjyun Township, Tainan County	1217 Mituo Township, Kaohsiung County	1320 Nanjhou Township, Pingtung County
1117 Beimen Township, Tainan County	1218 Zihguan Township, Kaohsiung County	1321 Jiadong Township, Pingtung County
1118 Sinhua Township, Tainan County	1219 Cishan Township, Kaohsiung County	1322 Liouciou Township, Pingtung County
1119 Shanhua Township, Tainan County	1220 Meinong Township, Kaohsiung County	1323 Checheng Township, Pingtung County
1120 Sinshih Township, Tainan County	1221 Liouguei Township, Kaohsiung County	1324 Manjhou Township, Pingtung County
1121 Anding Township, Tainan County	1222 Jiasian Township, Kaohsiung County	1325 Fangshan Township, Pingtung County
1122 Shanshang Township, Tainan County	1223 Shanlin Township, Kaohsiung County	1326 Sandimen Township, Pingtung County
1123 Yujing Township, Tainan County	1224 Neimen Township, Kaohsiung County	1327 Wutai Township, Pingtung County
1124 Nansi Township, Tainan County	1225 Maolin Township, Kaohsiung County	1328 Majia Township, Pingtung County
1125 Nanhua Township, Tainan County	1226 Taoyuan Township, Kaohsiung County	1329 Taiwu Township, Pingtung County
1126 Zuojhen Township, Tainan County	1227 Sanmin Township, Kaohsiung County	1330 Laiyi Township, Pingtung County
1127 Rende Township, Tainan County	1300 Pingtung County	1331 Chunrih Township, Pingtung County
1128 Gueiren Township, Tainan County	1301 Pingtung City, Pingtung County	1332 Shihzih Township, Pingtung County
1129 Guanmiao Township, Tainan County	1302 Chaojhou Township, Pingtung County	1333 Mudan Township, Pingtung County
1130 Longci Township, Tainan County	1303 Donggang Township, Pingtung County	1400 Taitung County
1131 Yongkang City, Tainan County	1304 Hengchun Township, Pingtung County	1401 Taitung City, Taitung County
1200 Kaohsiung County	1305 Wandan Township, Pingtung County	1402 Chenggong Township, Taitung County
1201 Fongshan City, Kaohsiung County		1403 Guanshan Township, Taitung County

County
1404 Beinan Township, Taitung County
1405 Luye Township, Taitung County
1406 Chihshang Township, Taitung County
1407 Donghe Township, Taitung County
1408 Changbin Township, Taitung County
1409 Taimali Township, Taitung County
1410 Dawu Township, Taitung County
1411 Lyudao Township, Taitung County
1412 Haiduan Township, Taitung County
1413 Yanping Township, Taitung County
1414 Jinfong Township, Taitung County
1415 Daren Township, Taitung County
1416 Lanyu Township, Taitung County
1500 Hualien County
1501 Hualien City, Hualien County
1502 Fonglin Township, Hualien County
1503 Yuli Township, Hualien County
1504 Sincheng Township, Hualien County
1505 Jian Township, Hualien County
1506 Shoufong Township, Hualien County
1507 Guangfu Township, Hualien County
1508 Fongbin Township, Hualien County
1509 Rueisuei Township, Hualien County
1510 Fuli Township, Hualien County
1511 Sioulin Township, Hualien County
1512 Wanrong Township, Hualien

County
1513 Jhuosi Township, Hualien County
1600 Penghu County
1601 Magong City, Penghu County
1602 Husi Township, Penghu County
1603 Baisha Township, Penghu County
1604 Siyu Township, Penghu County
1605 Wangan Township, Penghu County
1606 Cimei Township, Penghu County
1700 Keelung City
1701 Jhongjheng Dist., Keelung City
1702 Cidu Dist., Keelung City
1703 Nuannuan Dist., Keelung City
1704 Renai Dist., Keelung City
1705 Jhongshan Dist., Keelung City
1706 Anle Dist., Keelung City
1707 Sinyi Dist., Keelung City
1800 Hsinchu City
1801 East Dist., Hsinchu City
1802 North Dist., Hsinchu City
1803 Siangshan Dist., Hsinchu City
1900 Taichung City
1901 Central Dist., Taichung City
1902 East Dist., Taichung City
1903 South Dist., Taichung City
1904 West Dist., Taichung City
1905 North Dist., Taichung City
1906 Situn Dist., Taichung City
1907 Nantun Dist., Taichung City
1908 Beitun Dist., Taichung City
2000 Chiayi City
2001 East Dist., Chiayi City
2002 West Dist., Chiayi City
2100 Tainan City
2101 East Dist., Tainan City
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 Jhongjheng 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
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
6501 China 、Hong kong 、Macau Area
6502 Foreign Area 7101 Nangan Township, Lienchiang County
7102 Beigan Township, Lienchiang County
7103 Jyuguang Township, Lienchiang County
7104 Dongyin Township, Lienchiang County
7201 Jincheng Township, Kinmen County
7202 Jinsha Township, Kinmen County
7203 Jinhu Township, Kinmen County
7204 Jinning Township, Kinmen County
7205 Lieyu Township, Kinmen County
7206 Wuciou Township, Kinmen County

Appendix 3 Industry code

01 Agriculture and animal husbandry	45 Civil Engineering Construction
02 Forestry and Logging	46 Buildings Construction
03 Fishing	47 Mechanics, Electricity, and Pipe Lines Construction
05 Coal Mining	48 Building Upholstery
06 Crude Petroleum, Natural Gas and Geothermal Sources	49 Other Construction
07 Metal Ore Mining	51 Wholesale Trade
08 Non-metallic Mining	52 Wholesale Trade
09 Quarrying	53 Retail Trade
11 Food and Beverages Manufacturing	54 Retail Trade
12 Tobacco Manufacturing	55 Retail Trade
13 Textiles Mills	56 International Trading
14 Apparel, Clothing Accessories and Other Textile Product Manufacturing	57 Eating and Drinking Places
15 Leather, Fur and Allied Product Manufacturing	61 Transportation
16 Wood and Bamboo Products Manufacturing	62 Warehousing and Storage
17 Furniture and Fixtures Manufacturing	63 Communications
18 Pulp, Paper and Paper Products Manufacturing	65 Financing and Auxiliary Financing
19 Printing and Related Support Activities	66 Securities and Futures
21 Chemical Material Manufacturing	67 Insurance Carriers
22 Chemical Products Manufacturing	68 Real Estate
23 Petroleum and Coal Products Manufacturing	71 Legal and Accounting Services
24 Rubber Products Manufacturing	72 Architectural And Engineering Technical Services
25 Plastic Products Manufacturing	73 Merchandise Brokers
26 Non-metallic Mineral Products Manufacturing	74 Consultation Services
27 Basic Metal Industries	75 Information Services
28 Fabricated Metal Products Manufacturing	76 Advertising Services
29 Machinery and Equipment Manufacturing and Repairing	77 Design Services
31 Electrical & Electronic Machinery, Supplies and Equipment Manufacturing and Repairing	78 Rental and Leasing
32 Transport Equipment Manufacturing and Repairing	79 Other Business Service
33 Precision Instrument & Equipment Manufacturing	81 Sanitary and Pollution Controlling Services
39 Other Industrial Products Manufacturing	82 Social Welfare Services
41 Electric Power Supply	83 Publishing Industries
42 Gas Supply	84 Motion Picture Industries
43 Steam, Hot Water and Thermal Energy Supply	85 Radio and Television Broadcasting
44 Water Supply	86 Arts and Literature Service
	87 Recreational Service
	88 Hotel, Rooming Houses, Camps and Other Lodging Places
	89 Personal Services
	91 Public Agency and National Defense
	92 Extra-territorial Organizations and Bodies

Appendix 5 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