# **Manpower Survey, 2009**

# Code Book.

ques.	variable	column	variable label	value label	note
num.	name				
	id	1-17	Sample code		string
	area	1-1	Region	1. Taipei City	
				2. Taiwan Province	
				3. Kaohsiung City	
	stage	2-3	Stratum		
	county	4-5	County code	Refer to Appendix 1	
	town	6-10	Virtual townships code		
	id1	11-13	Household		
	no	14-15	Persons aged 15 years or over in each		
			sampled household		
	id2	16-17	Serial no. of interviewees in		
			household		
0	a0	18	Are questions answered by	1. Yes, by himself/herself	
			interviewees himself/herself?	2. Equivalent	
				3. No, proxy	
1	a1	19-20	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	a2	21	Sex	1. Male	
				2. Female	
3	a3	22-24	Current age in full years		

ques.	variable	column	variable label	value label	note
num.	name				
4	a4	25	Marital status	1. Never married	
				2. Married and cohabited	
				3. Divorced or separated	
				4. Widowed	
5	a5_1	26	Are you attending schools	1. Yes(go to Q.5-2)	
			currently?	2. No, had been graduated(go to Q.5-2)	
				3. No, had been suspended(go to Q.5-2)	
				4. No, never attended any school that	
				is(was) approved by the ministry of	
				education(go to Q.5-2)	
	a5_2	27-28	Educational attainment (highest)	1. Illiterate(skip to Q.7)	
				2. Self-educated(skip to Q.7)	
				3. Primary school(skip to Q.7)	
				4. Junior high school(skip to Q.7)	
				5. Senior high school(skip to Q.7)	
				6. Vocational school(go to Q.6)	
				7. Junior college(go to Q.6)	
				8. University(go to Q.6)	
				9. Master's(go to Q.6)	
				10. Ph.D's(go to Q.6)	
6	a6	29-30	Academic or professional specialty	0. Skip or N/A	
				1. Literature(go to Q.7)	
				2. Law(go to Q.7)	
				3. Business, management(go to Q.7)	
				4. Science(go to Q.7)	
				5. Engineering(go to Q.7)	
				6. Agriculture(go to Q.7)	
				7. Medical(go to Q.7)	
				8. Military and police(go to Q.7)	
				9. Education(go to Q.7)	
				10. Others(go to Q.7)	
7	a7	31	Did you retire from any public /	1. Yes(go to Q.8)	
			private establishments before ?	2. No(go to Q.8)	
			(Have you retire from any public /		
			private establishments yet?)		
8	a8	32-33	What were you doing during most of	1. Undertaking a kind of work(skip to	
			last week?	Q.10)	

ques.	variable	column	variable label	value label	note
num.	name				
				2. Undertaking works after school	
				hours(skip to Q.10)	
				3. Undertaking works after	
				housekeeping (skip to Q.10)	
				4. Having a job but not at work(skip to	
				Q.13)	
				5. Jobless but seeking one or waiting	
				for an offer after seeking(skip to	
				Q.15)	
				6. Intend to work but not seek(stop)	
				7. Attending schools or rebrushing to	
				take entrance exams (go to Q.9)	
				8. Housekeeping (go to Q.9)	
				9. Old age (elders aged 65 or over) or	
				disable(go to Q.9)	
				10. Idleness(go to Q.9)	
				11. Wound or illness(go to Q.9)	
				12. In armed force, prison or	
				missing(stop)	
				13.'Others (go to Q.9)	
9	a9	34	Were you undertaking any paid or	0. Skip or N/A	
			unpaid family work last week?	1. Undertaking work after school or	
				housekeeping hours(go to Q.10)	
				2. Undertaking a kind of work(go to	
				Q.10)	
				3. Having a job but not a work(skip to	
				Q.13)	
				4. Not undertaking any job(stop)	
10	a10_1a	35-37	How many hours did you work for	0. Skip or N/A	Go to
			major job last week ? (A)full-time		Q.11 if
			job hrs		total
	a10_1b	38-40	How many hours did you work for	0. Skip or N/A	hours
			major job last week? (B)part-time		less
			job hrs		than
	a10_2a	41-42	How many hours did you work for	0. Skip or N/A	35;
			secondary job last week?	•	otherwi
			(A)full-time job hrs		se,skip

ques.	variable	column	variable label	value label	note
num.	name				
	a10_2b	43-44	How many hours did you work for secondary job last week?  (B)part-time job hrs	0. Skip or N/A	to Q.21
	a10_1	45-47	(1) How many hours did you work for major job last week? (A)	0. Skip or N/A	go to Q.11 if
			full-time job hrs		total
	a10_2	48-50	(1) How many hours did you work for major job last week? (B) part-time job hrs		hours less than 35
11	a11	51-52	Why did you work less than 35 hours last week	<ol> <li>Skip or N/A</li> <li>Unfavorable conditions of business(go to Q.12)</li> <li>Fail to find any job which is higher than 35 hours(go to Q.12)</li> <li>Seasonal reasons(go to Q.12)</li> <li>Bad weather or natural calamities(go to Q.12)</li> <li>Work itself only need less than 35 hours' efforts(go to Q.12)</li> <li>Take care of children(skip to Q.21)</li> <li>Take care of elders(skip to Q.21)</li> <li>Busy in housekeeping(skip to Q.21)</li> <li>Busy in studying/attending school(skip to Q.21)</li> <li>Wound or illness, official holidays, personal leaves (sick leaves excluded), and special days off (skip to Q.21)</li> <li>Unwilling to work longer(skip to Q.21)</li> <li>Others (go to Q.12)</li> </ol>	
12	a12	53	Do you expect an increase of working hours?	<ul><li>0. Skip or N/A</li><li>1. Yes (skip to Q.21)</li><li>2. No (skip to Q.21)</li></ul>	

ques.	variable	column	variable label	value label	note
num.	name				
13	a13	54	Why were you absent from work last	0. Skip or N/A	
			week?	1. Wound or illness(skip to Q.21)	
				2. Seasonal reasons(skip to Q.21)	
				3. Official holidays, personal leaves	
				(sick leaves excluded), and special	
				days off(skip to Q.21)	
				4. Decide to work currently but no pay	
				for that(skip to Q.18)	
				5. Not at work resulted from accidents	
				even though having employed and	
				paid(skip to Q.21)	
				6. Waiting for a recall(go to Q.14)	
				7. Others (skip to Q.21)	
14	a14	55	Did you earn any pay from work last	0. Skip or N/A	
			week?	1. Yes(skip to Q.21)	
				2. No(skip to Q.18)	
15	a15	56	If there is a job offer, can you take it	0. Skip or N/A	
			at once ?	1. Yes(go to Q.16)	
				3. No, because of attending school or	
				rebrushing to taking entrance exams	
				(stop)	
				4. No, because of housekeeping(stop)	
				5. No, because of old age (elders aged	
				65 or over) or disable(stop)	
				6. No, because of idleness(stop)	
				7. No, because of wound or	
				illness(stop)	
				8. No, because of others (stop)	
16	a16_1	57	How did you seeking a job?	0 'Skip or N/A	multiple
	a16_2	58	How did you seeking a job?	1. Referenced by relatives, friends or	choices
	a16_3	59	How did you seeking a job?	teachers(go to Q.17)	
	a16_4	60	How did you seeking a job?	2. Through private employment	
	a16_5	61	How did you seeking a job?	agencies (go to Q.17)s	
	a16_6	62	How did you seeking a job?	3. Referring recruiting advertisements	
				or posters(go to Q.17)	
				4. Through public employment	
				offices(go to Q.17)	

ques.	variable	column	variable label	value label	note
num.	name				
				5. Through civil service exams and	
				placement(go to Q.17)	
				6. Others (go to Q.17)	
17	a17	63	Do you expect a full-time job	0. Skip or N/A	
			(weekly work hours are 40 or more)	1. A full-time job(go to Q.18)	
			or a part-time job (weekly work	2. A part-time job(go to Q.18)	
			hours are less than 40)		
18	a18	64-65	How long did you take to seeking a	00.Skip or N/A	
			job or wait for a recall if you were	99. Over 99 weeks	
			jobless?weeks(all go to Q.19)		
19	a19	66	Did you have a job before ?	0. Skip or N/A	
				1. Yes(go to Q.20)	
				2. No(stop)	
20	a20	67	What was the main reason you left	0. Skip or N/A	
			the last job mentioned in Q.19?	1. Establishment closed or business	
				shrunk(go to Q.21)	
				2. Not satisfied with that job(go to	
				Q.21)	
				3. Ill health(go to Q.21)	
				4. Seasonal or temporary work of that	
				job finished(go to Q.21)	
				5. Got married or gave birth (if	
				interviewee is female)(go to Q.21)	
				6. Retired(go to Q.21)	
				7. Busy in housekeeping(go to Q.21)	
				8. Others (go to Q.21)	
21	a21_1	68-71	What is the main workplace you	Refer to Appendix 2	
			are/were in? (1) location of this		
			workplace		
	a21_2	72-73	What is the main workplace you	Refer to Appendix 3	
			are/were in? (2) name of workplace		
			and its major products or services		

ques.	variable	column	variable label	value label	note
num.	name				
	a21_3	74	What is the main workplace you	0.Skip or N/A	
			are/were in? (3) number of	1. 1 person	
			employees	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 organs	
21	a21_b2	75-76	What is the secondary workplace you	Refer to Appendix 3	
			are/were in?(2)name of workplace		
			and its major products or services		
22	a22	77-78	What is/was your duty in the main	Refer to Appendix 4	
			workplace mentioned in Q.21?		
	a22b	79-80	What is/was your duty in the	Refer to Appendix 4	
			secondary workplace mentioned in		
			Q.21?		
23	a23	81	What is/was the class of workers you	0. Skip or N/A	
			are/were in for the undertaken work	1. Employer	
			(major job)?	2. Own-account worker	
	a23b	82	What is/was the class of workers you	3. Government employee	
			are/were in for the undertaken	4. Private-sector employee	
			work(secondary job)?	5. Unpaid family worker	
	weight	83-87	Weight		

## **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

#### **Appendix 2 Townships Code**

- 0000 Skip or N/a
- 0100 Taipei County
- 0101 Banciao City, Taipei County
- 0102 Sanchong City, Taipei County
- 0103 Jhonghe City, Taipei County
- 0104 Yonghe City, Taipei County
- 0105 Sinjhuang City, Taipei County
- 0106 Sindian City, Taipei County
- 0107 Shulin City, Taipei County
- 0108 Yingge Township, Taipei County
- 0109 Sansia Township, Taipei County
- 0110 Danshuei Township, Taipei County
- 0111 Sijhih City, Taipei County
- 0112 Rueifang Township, Taipei County
- 0113 Tucheng City, Taipei County
- 0114 Lujhou City, Taipei County
- 0115 Wugu Township, Taipei County
- 0116 Taishan Township, Taipei County
- 0117 Linkou Township, Taipei County
- 0118 Shenkeng Township, Taipei County
- 0119 Shihding Township, Taipei County
- 0120 Pinglin Township, Taipei County
- 0121 Sanjhih Township, Taipei County
- 0122 Shihmen Township, Taipei County
- 0123 Bali Township, Taipei County
- 0124 Pingsi Township, Taipei County
- 0125 Shuangsi Township, Taipei County
- 0126 Gongliao Township, Taipei County
- 0127 Jinshan Township, Taipei County
- 0128 Wanli Township, Taipei County
- 0129 Wulai Township, Taipei County
- 0200 Yilan County
- 0201 Yilan City, Yilan County
- 0202 Luodong Township, Yilan County
- 0203 Suao Township, Yilan County
- 0204 Toucheng Township, Yilan County
- 0205 Jiaosi Township, Yilan 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
- 0211 Datong Township, Yilan County
- 0212 Nanao Township, Yilan County
- 0300 Taoyuan County
- 0301 Taoyuan City, Taoyuan County
- 0302 Jhongli City, Taoyuan County
- 0303 Dasi Township, Taoyuan County
- 0304 Yangmei Township, Taoyuan County
- 0305 Lujhu Township, Taoyuan County
- 0306 Dayuan Township, Taoyuan County
- 0307 Gueishan Township, Taoyuan County
- 0308 Bade City, Taoyuan County
- 0309 Longtan Township, Taoyuan County
- 0310 Pingjhen City, Taoyuan County
- 0311 Sinwu Township, Taoyuan County
- 0312 Guanyin Township, Taoyuan County
- 0313 Fusing Township, Taoyuan County
- 0400 Hsinchu County
- 0401 Jhubei City, Hsinchu County
- 0402 Jhudong Township, Hsinchu County
- 0403 Sinpu Township, Hsinchu County
- 0404 Guansi Township, Hsinchu County
- 0405 Hukou Township, Hsinchu County
- 0406 Sinfong Township, Hsinchu County
- 0407 Cyonglin Township, Hsinchu County
- 0408 Hengshan Township, Hsinchu County
- 0409 Beipu Township, Hsinchu County
- 0410 Baoshan Township, Hsinchu County
- 0411 Emei Township, Hsinchu County
- 0412 Jianshih Township, Hsinchu

- County
- 0413 Wufong Township, Hsinchu County
- 0500 Miaoli County
- 0501 Miaoli City, Miaoli County
- 0502 Yuanli Township, Miaoli County
- 0503 Tongsiao Township, Miaoli County
- 0504 Jhunan Township, Miaoli County
- 0505 Toufen Township, Miaoli County
- 0506 Houlong Township, Miaoli County
- 0507 Jhuolan Township, Miaoli County
- 0508 Dahu Township, Miaoli County
- 0509 Gongguan Township, Miaoli County
- 0510 Tongluo Township, Miaoli County
- 0511 Nanjhuang Township, Miaoli County
- 0512 Touwu Township, Miaoli County
- 0513 Sanyi Township, Miaoli County
- 0514 Sihu Township, Miaoli County
- 0515 Zaociao Township, Miaoli County
- 0516 Sanwan Township, Miaoli County
- 0517 Shihtan Township, Miaoli County
- 0518 Taian Township, Miaoli County
- 0600 Taichung County
- 0601 Fongyuan City, Taichung County
- 0602 Dongshi Township, Taichung County
- 0603 Dajia Township, Taichung County
- 0604 Cingshuei Township, Taichung County
- 0605 Shalu Township, Taichung County
- 0606 Wuci Township, Taichung County
- 0607 Houli Township, Taichung County
- 0608 Shengang Township, Taichung County
- 0609 Tanzih Township, Taichung County
- 0610 Daya Township, Taichung County

- 0611 Sinshe Township, Taichung County
- 0612 Shihgang Township, Taichung County
- 0613 Waipu Township, Taichung County
- 0614 Daan Township, Taichung County
- 0615 Wurih Township, Taichung County
- 0616 Dadu Township, Taichung County
- 0617 Longjing Township, Taichung County
- 0618 Wufong Township, Taichung County
- 0619 Taiping City, Taichung County
- 0620 Dali City, Taichung County
- 0621 Heping Township, Taichung County
- 0700 Changhua County
- 0701 Changhua City, Changhua County
- 0702 Lugang Township, Changhua County
- 0703 Hemei Township, Changhua County
- 0704 Siansi Township, Changhua County
- 0705 Shengang Township, Changhua County
- 0706 Fusing Township, Changhua County
- 0707 Siushui Township, Changhua County
- 0708 Huatan Township, Changhua County
- 0709 Fenyuan Township, Changhua County
- 0710 Yuanlin Township, Changhua County
- 0711 Sihu Township, Changhua County
- 0712 Tianjhong Township, Changhua County
- 0713 Dacun Township, Changhua County
- 0714 Puyan Township, Changhua County
- 0715 Pusin Township, Changhua County
- 0716 Yongjing Township, Changhua County
- 0717 Shetou Township, Changhua County
- 0718 Ershuei Township, Changhua County
- 0719 Beidou Township, Changhua County
- 0720 Erlin Township, Changhua County
- 0721 Tianwei Township, Changhua

- County
- 0722 Bitou Township, Changhua County
- 0723 Fangyuan Township, Changhua County
- 0724 Dacheng Township, Changhua County
- 0725 Jhutang Township, Changhua County
- 0726 Sijhou Township, Changhua County
- 0800 Nantou County
- 0801 Nantou City, Nantou County
- 0802 Puli Township, Nantou County
- 0803 Caotun Township, Nantou County
- 0804 Jhushan Township, Nantou County
- 0805 Jiji Township, Nantou County 0806 Mingjian Township, Nantou County
- 0807 Lugu Township, Nantou County
- 0808 Jhongliao Township, Nantou County
- 0809 Yuchih Township, Nantou County
- 0810 Guosing Township, Nantou County
- 0811 Shueili Township, Nantou County
- 0812 Sinyi Township, Nantou County
- 0813 Renai Township, Nantou County
- 0900 Yunlin County
- 0901 Douliou City, Yunlin County
- 0902 Dounan Township, Yunlin County
- 0903 Huwei Township, Yunlin County
- 0904 Siluo Township, Yunlin County
- 0905 Tuku Township, Yunlin County
- 0906 Beigang Township, Yunlin County
- 0907 Gukeng Township, Yunlin County
- 0908 Dabi Township, Yunlin County
- 0909 Cihtong Township, Yunlin County
- 0910 Linnei Township, Yunlin County
- 0911 Erlun Township, Yunlin County
- 0912 Lunbei Township, Yunlin County
- 0913 Mailiao Township, Yunlin County

- 0914 Dongshih Township, Yunlin County
- 0915 Baojhong Township, Yunlin County
- 0916 Taisi Township, Yunlin County
- 0917 Yuanchang Township, Yunlin County
- 0918 Sihhu Township, Yunlin County
- 0919 Kouhu Township, Yunlin County
- 0920 Shueilin Township, Yunlin County
- 1000 Chiayi County
- 1001 Taibao City, Chiayi County
- 1002 Puzih City, Chiayi County
- 1003 Budai Township, Chiayi County
- 1004 Dalin Township, Chiayi County
- 1005 Minsyong Township, Chiayi County
- 1006 Sikou Township, Chiayi County
- 1007 Singang Township, Chiayi County
- 1008 Lioujiao Township, Chiayi County
- 1009 Dongshih Township, Chiayi County
- 1010 Yijhu Township, Chiayi County
- 1011 Lucao Township, Chiayi County
- 1012 Shueishang Township, Chiayi County
- 1013 Jhongpu Township, Chiayi County
- 1014 Jhuci Township, Chiayi County
- 1015 Meishan Township, Chiayi County
- 1016 Fanlu Township, Chiayi County
- 1017 Dapu Township, Chiayi County
- 1018 Alishan Township, Chiayi County
- 1100 Tainan County
- 1101 Sinying City, Tainan County
- 1102 Yanshuei Township, Tainan County
- 1103 Baihe Township, Tainan County
- 1104 Liouying Township, Tainan County
- 1105 Houbi Township, Tainan County
- 1106 Dongshan Township, Tainan County
- 1107 Madou Township, Tainan

County

- 1108 Siaying Township, Tainan County
- 1109 Lioujia Township, Tainan County
- 1110 Guantian Township, Tainan County
- 1111 Danei Township, Tainan County
- 1112 Jiali Township, Tainan County
- 1113 Syuejia Township, Tainan County
- 1114 Sigang Township, Tainan County
- 1115 Cigu Township, Tainan County
- 1116 Jiangjyun Township, Tainan County
- 1117 Beimen Township, Tainan County
- 1118 Sinhua Township, Tainan County
- 1119 Shanhua Township, Tainan County
- 1120 Sinshih Township, Tainan County
- 1121 Anding Township, Tainan County
- 1122 Shanshang Township, Tainan County
- 1123 Yujing Township, Tainan County
- 1124 Nansi Township, Tainan County
- 1125 Nanhua Township, Tainan County
- 1126 Juojhen Township, Tainan County
- 1127 Rende Township, Tainan County
- 1128 Guiren Township, Tainan County
- 1129 Guanmiao Township, Tainan County
- 1130 Longci Township, Tainan County
- 1131 Yongkang City, Tainan County
- 1200 Kaohsiung County
- 1201 Fongshan City, Kaohsiung County
- 1202 Linyuan Township, Kaohsiung County
- 1203 Daliao Township, Kaohsiung County
- 1204 Dashu Township, Kaohsiung County
- 1205 Dashe Township, Kaohsiung County
- 1206 Renwu Township, Kaohsiung County
- 1207 Niaosong Township, Kaohsiung County

- 1208 Gangshan Township, Kaohsiung County
- 1209 Giaotou Township, Kaohsiung County
- 1210 Yanchao Township, Kaohsiung County
- 1211 Tianliao Township, Kaohsiung County
- 1212 Alian Township, Kaohsiung County
- 1213 Lujhu Township, Kaohsiung County
- 1214 Hunei Township, Kaohsiung County
- 1215 Jiading Township, Kaohsiung County
- 1216 Yongan Township, Kaohsiung County
- 1217 Mituo Township, Kaohsiung County
- 1218 Zihguan Township, Kaohsiung County
- 1219 Cishan Township, Kaohsiung County
- 1220 Meinong Township, Kaohsiung County
- 1221 Liouguei Township, Kaohsiung County
- 1222 Jiasian Township, Kaohsiung County
- 1223 Shanlin Township, Kaohsiung County
- 1224 Neimen Township, Kaohsiung County
- 1225 Maolin Township, Kaohsiung County
- 1226 Taoyuan Township, Kaohsiung County
- 1227 Sanmin Township, Kaohsiung County
- 1300 Pingtung County
- 1301 Pingtung City, Pingtung County
- 1302 Chaojhou Township, Pingtung County
- 1303 Donggang Township, Pingtung County
- 1304 Hengchun Township, Pingtung County
- 1305 Wandan Township, Pingtung County
- 1306 Changjhih Township, Pingtung County
- 1307 Linluo Township, Pingtung County
- 1308 Jiouru Township, Pingtung County
- 1309 Ligang Township, Pingtung County
- 1310 Yanpu Township, Pingtung County
- 1311 Gaoshu Township, Pingtung

- County
- 1312 Wanluan Township, Pingtung County
- 1313 Neipu Township, Pingtung County
- 1314 Jhutian Township, Pingtung County
- 1315 Sinbi Township, Pingtung County
- 1316 Fangliao Township, Pingtung County
- 1317 Sinyuan Township, Pingtung County
- 1318 Kanding Township, Pingtung County
- 1319 Linbian Township, Pingtung County
- 1320 Nanjhou Township, Pingtung County
- 1321 Jiadong Township, Pingtung County
- 1322 Liouciou Township, Pingtung County
- 1323 Checheng Township, Pingtung County
- 1324 Manjhou Township, Pingtung County
- 1325 Fangshan Township, Pingtung County
- 1326 Sandimen Township, Pingtung County
- 1327 Wutai Township, Pingtung
- County 1328 Majia Township, Pingtung County
- 1329 Taiwu Township, Pingtung County
- 1330 Laiyi Township, Pingtung County
- 1331 Chunrih Township, Pingtung County
- 1332 Shihzih Township, Pingtung County
- 1333 Mudan Township, Pingtung County
- 1400 Taitung County
- 1401 Taitung City, Taitung County
- 1402 Chenggong Township, Taitung County
- 1403 Guanshan Township, Taitung 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 County

6501 China, Hong kong or Macau area

6502 Foreign area

6600 China, Hong kong or Macau area

6700 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

- 0. Skip or N/A
- 1. Agriculture and animal husbandry
- 2. Forestry
- 3. Fishing
- 5. Crude Petroleum and Natural Gas Extraction
- 6 . Sand, Stone and Clay Quarrying
- 7. Other Mining and Quarrying
- 8 . Food Manufacturing
- 9. Beverages Manufacturing
- 10 . Tobacco Manufacturing
- 11 . Textiles Mills
- 12 . Wearing Apparel and Clothing Accessories Manufacturing
- 13. Leather, Fur and Related Products Manufacturing
- 14 . Wood and Bamboo Products Manufacturing
- 15 . Pulp, Paper and Paper Products Manufacturing
- 16 . Printing and Reproduction of Recorded Media
- 17 . Petroleum and Coal Products Manufacturing
- 18 . Chemical Material Manufacturing
- 19 . Chemical Products Manufacturing
- 20 . Medicinal Goods Manufacturing
- 21 . Rubber Products Manufacturing
- 22 . Plastics Products Manufacturing
- 23 . Non-metallic Mineral Products Manufacturing
- 24 . Basic Metals Manufacturing
- 25 . Fabricated Metal Products Manufacturing
- 26 . Electronic Parts and Components Manufacturing
- 27 . Computers, Electronic and Optical Products Manufacturing
- 28 . Electrical Equipment Manufacturing
- 29 . Machinery and Equipment Manufacturing
- 30 . Motor Vehicles and Parts Manufacturing
- 31 . Other Transport Equipment and Parts Manufacturing
- 32 . Furniture Manufacturing
- 33 . Manufacturing Not Elsewhere Classified
- 34 . Repair and Installation of Industrial Machinery and Equipment
- 35 . Electricity and Gas Supply
- 36 . Water Supply
- 37 . Wastewater(Sewage) Treatment
- 38 . Waste Collection, Treatment and Disposal Activities; Materials Recovery
- 39 . Remediation Services
- 41 . Buildings Construction
- 42 . Civil Engineering
- 43 . Specialized Construction
- 45 . Wholesale Trade
- 46. Wholesale Trade
- 47 . Retail Trade
- 48. Retail Trade
- 49 . Land Transportation
- 50. Water Transportation
- 51 . Air Transportation
- 52 . Support Services to Transportation
- 53 . Warehousing and Storage
- 54 . Postal and Courier Services
- 55 . Accommodation Services
- 56 . Food and Beverage Services
- 58 . Publishing

- 59 . Motion Picture, Video Services, Sound Recording and Music Publishing
- 60 . Broadcasting and Programming
- 61 . Telecommunications
- 62 . Computer Systems Design Services
- 63 . Data Rrocessing and Information Supply Services
- 64 . Financial Intermediation
- 65 . Insurance Carriers
- 66 . Securities, Futures and other Financing
- 67 . Real Estate Development
- 68 . Real Estate Operation and Related Services
- 69 . Legal and Accounting Services
- 70 . Head Offices and Management Consultancy Services
- 71 . Architecture and Engineering Services; Technical Testing and Analysis Services
- 72 . Research and Development Services
- 73 . Advertising and Market Research
- 74 . Specialized Design Services
- 75 . Veterinary Services
- 76. Other Professional, Scientific and Technical Services
- 77. Rental and Leasing
- 78 . Employment Services
- 79 . Travel Agency
- 80 . Security and Investigation Services
- 81 . Services to Buildings and Landscape Services
- 82 . Business and Office Support Services
- 83 . Public Administration and Defence; Compulsory Social Security
- 84 . Extraterritorial Organizations and Bodies
- 85 . Education
- 86 . Human Health Services
- 87 . Residential Care Services
- 88 . Other Social Work Services
- 90 . Creative and Performing Arts
- 91 . Libraries, Archives, Museums and Similar Institutions
- 92 . Gambling
- 93 . Sports, Amusement and Recreation
- 94 . Religious, Trade and Similar Organizations
- 95 . Maintenance and Repair of Personal and Household Goods
- 96. Other Service Not Elsewhere Classified

### **Appendix 4 Occupation Code**

- 0 Skip or N/A
- 1 Armed Forces Occupations
- 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