# **Manpower Utilization Quasi-longitudinal Data**: 2004-2005

## Code Book

ques.num.	variable name <sup>1</sup>	variable label	value label	note
	year	The survey year		
	area	Region	1 .Taipei City	
			2. Taiwan Province	
			3. Kaohsiung City	
	stage	Stratum		
	prefid	County code	Refer to Appendix 1	
	sampleid	Sample code		
	hussize	Persons aged 15 years or over in each sampled household		
Part I: Ma	npower			
	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?	<ol> <li>Yes, by himself/herself</li> <li>Equivalent</li> <li>No, proxy</li> </ol>	
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	
2	sex	Sex	10. Brother's/Sister's spouse 11. Spouse's parent 12. Spouse's brother/sister 13. Other relatives 14. Others 1. Male	
2		C	2. Female	
3	age	Current age in full years	1 Name of the state of the stat	
4	marital	Marital status	<ol> <li>Never married</li> <li>Married and cohabited</li> <li>Divorced or separated</li> <li>Widowed</li> </ol>	
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	

 $<sup>^{1}</sup>$  Variables in the data file name by adding " $_{1}$ " and " $_{2}$ ", " $_{1}$ " for the first phase of the data, " $_{2}$ " for the second phase of data.

ques.num.	variable name <sup>1</sup>	variable label	value label	note
6	discipline	Academic or professional specialty	01. Literature	
			02. Law	
			03. Business, 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	01. Undertaking a kind of work	
		last week?	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		lid you work last week?	1	T
	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	01. Busy in housekeeping	
		last week?	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 avnest an increase of working	1. Yes	
10	meworknour	Do you expect an increase of working	1. Yes 2. No	
		hours?	2. INU	

ques.num.	variable name <sup>1</sup>	variable label	value label	note
11	whynotworking	Why were you absent from work last week?  Did you earn any pay from work last	<ol> <li>Wound of illness</li> <li>Seasonal reasons</li> <li>Official holidays, personal leaves (sick leaves excluded), and special days off</li> <li>Decide to work shortly but no pay for that currently</li> <li>Not at work resulted from accidents even though having employed and paid</li> <li>Waiting for a recall</li> <li>Others</li> <li>Yes</li> </ol>	
12	lijobispaid	week?	2. No	
13	a13	If there is a job offer, can you take it at once?		
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?	<ol> <li>No</li> <li>Business shrunk or establishment closed</li> <li>Not satisfied with that job</li> <li>Ill health</li> <li>Seasonal or temporary work of that job finished</li> <li>Got married or gave birth (if interviewee is female)</li> <li>Retired</li> <li>Busy in housekeeping</li> <li>Others</li> </ol>	
19		orkplace you are/were in?	I	T
	workpref	county code	Refer to Appendix 1	
(1)	worktown	Location	Refer to Appendix 2	

ques.num.	variable name <sup>1</sup>	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	Refer to Appendix 3	
	_	are/were in ? (2) Major products or		
		business		
20	occu	What is/was your duty in the main	Refer to Appendix 4	
		workplace mentioned in Q.19? A.	There is appeared.	
		Description of the major job		
	a20_b	What is/was your duty in the main		
	a20_0	workplace mentioned in Q.19? B.		
21	W/1 + :-/ +11	Description of the secondary job		
21		s of workers you are/were in for the und	T	
	workstus	A. For the major job	1. Employer	
	a21_b	B. For the secondary job	2. Own-account worker	
			3. Government employee	
			4. Private-sector employee	
			5. Unpaid family worker	
Part <b>I</b> I : M	anpower Utilization			
1	income	How much monthly income did you	000001. Financial deficiency	
		earn from your major job? Monthly	999999. NT\$999,999 and over	
		income: NT\$		
2	How long have you	worked at the present place? Duration of	f present employment	
	cjobyear	Years		
	cjobmonth	Months		
3	b3	Before working at the present place,	1. Yes, ever	
		had you ever taken a gainful job or and	2. No, never	
		unpaid family work for at least three		
		months?		
4	nochgjob	How many times have your working	0. None	
		places been changed in 2004/2005?	1. Once	
		_	2. Twice	
			3. Three times or more	
5	Where was the place	e you previously worked and what sort of		
	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	Refer to Appendix 3	
	pinau	products or business	There to repending	
5	pindusize	A. Major working site (3) Number of	1. 1 person	
	Pindubizo	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	
			-	
	noodi	D. Dosavintion of this main in	9. Government organization	
L	poccu	B. Description of this major job	Refer to Appendix 4	

ques.num.	variable name <sup>1</sup>	variable label	value label	note
6	whyquitpjob	Why did you leave the place where you	01.Own account worker (or	
	J 1 13	previously worked?	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	
ļ			his/her last job: Poor working	
ļ			environment	
ļ			08.Employee who willingly left	
ļ			his/her last job: Knowledge not	
			met the job's need	
ļ			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	
ļ			his/her last job: Workplace	
			shutout or business downsize	
ļ			16.Employee who unwillingly left	
			his/her last job: Seasonal or	
ļ			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	
ļ			across workplaces but within	
			enterprise	
ļ			20.Employee who unwillingly left	
			his/her last job: Mandatorily	
'				
			retired	
		-5-	retired 21.Employee who unwillingly left his/her last job: Others	

ques.num	variable name <sup>1</sup>	variable label	value label	note
7	inttochgoigh	How did you get the present job?  Do you expect to change job or add an	01.Introduced by relatives/friends or teachers 02.Through employment service offices in schools 03.Through public employment service agencies 04.Through private employment agencies 05.Through labor unions 06.Referring advertisements or posters 07.Passed government exams and joined placements for civil service 08.Relocated across workplaces but within enterprise 09. Self/family own business 10. Others	
8	inttochgcjob	Do you expect to change job or add an additional job in the meantime?	<ol> <li>Expect to change job</li> <li>Expect to add an additional job</li> <li>Not expected to seek another job</li> </ol>	
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 seek	ing?	
	havingjobopp b11_a2	<ul><li>A. Yes. What was the main reason that you did not go for it?</li><li>A. Yes. What was the secondary reason that you did not go for it?</li></ul>	Pay too low     Unpreferable working location     Poor working environment     Inadequate working hours	
	b11_a3	A. Yes. What was the sub-secondary reason that you did not go for it?	<ul><li>5. Knowledge not met the job's need</li><li>6. Dim prospect</li><li>7. Others</li></ul>	
	nojobopp	B. No. What was the major difficulty that you faced in job seeking?	Interviewee's expertise unfitted to job openings     Interviewee's educational attainment unfitted to job	
	b11_b2	B. No. What was the secondary difficulty that you faced in job seeking?	openings 3. Age limit imposed on job openings	
	b11_b3	B. No. What was the sub-secondary difficulty that you faced in job seeking?	<ul> <li>4. Sex status restricted on job openings</li> <li>5. Language barrier</li> <li>6. Marital status restricted on job openings</li> <li>7. Job feature unfitted</li> <li>8. Others</li> </ul>	
12	livcostsrc	What did you depend on for living while seeking a job?	<ol> <li>Personal savings</li> <li>Family supports</li> <li>Layoff settlement or pension</li> <li>Loans or other sources</li> </ol>	

ques.num.	variable name <sup>1</sup>	variable label	value label	note
13	b13_1	Were you employed more than 3 months or worked as an unpaid family worker in 2004/2005? What is your	Refer to Appendix 4	
		job title?		
	b13_2	Were you employed more than 3	2. No	
		months or worked as an unpaid family		
		worker in 2004/2005?		
14	b14	Why did you quit your job? (Unpaid	01. Attending schools or rebrushing	
		family workers skip this question)	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 2004/2005?	1. Yes: No job sought for a long	
		Why did you stop seeking?	time, so stop seeking	
			2. Yes: Other reasons	
			3. No	
16		n (pay, working site, working hours, wor	king environment and so on) of a job	ideally
		ent, are you willing to work?	D C . A . 1: 4	
	b16_a1	A. Yes, expected job title	Refer to Appendix 4	
	b16_a2 b16_a3	A. Yes, expected working location A. Yes, expected monthly pay	Refer to Appendix 2	
	b16_a4	A. Yes, expected inoliting pay  A. Yes, expected job type	1. Full-time job	
	010_ <b>u</b> +	The res, expected job type	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 yearspersons		
	b17_a3	children aged 6-15 yearspersons		-
	b17_a4	children aged 15-18 yearspersons		
	b17_a5	children aged over 18 years		
	havingchild	persons How many children do you have?	1. No children yet	Married or
	inavingenna	many emidien do you nave:	2. Have children	cohabiting
			2. Have elimenen	women
	I .			., 0111011

ques.num.	variable name <sup>1</sup>	variable label	value label	note
				have been
				answered.
	weight	Weight		
	newjobopp	Do you have new job opportunity?	1.Yes	Created
			2.No	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

100	Taipei County
101	Banciao City, Taipei County
102	Sanchong City, Taipei County
103	Jhonghe City, Taipei County
104	Yonghe City, Taipei County
105	Sinjhuang City, Taipei County
106	Sindian City, Taipei County
107	Shulin City, Taipei County
108	Yingge Township, Taipei
	County
109	Sansia Township, Taipei
	County
110	Danshuei Township, Taipei
	County
111	Sijhih City, Taipei County
112	Rueifang Township, Taipei
	County
113	Tucheng City, Taipei County
114	Lujhou City, Taipei County
115	Wugu Township, Taipei
	County
116	Taishan Township, Taipei
	County
117	Linkou Township, Taipei
110	County
118	Shenkeng Township, Taipei
119	County Shihding Township, Taipei
119	County
120	Pinglin Township, Taipei
120	County
121	Sanjhih Township, Taipei
121	County
122	Shihmen Township, Taipei
	County
123	Bali Township, Taipei County
124	Pingsi Township, Taipei
	County
125	Shuangsi Township, Taipei
	County
126	Gongliao Township, Taipei
	County
127	Jinshan Township, Taipei
	County
128	Wanli Township, Taipei
	County
129	Wulai Township, Taipei
	County
200	Yilan County
201	Yilan City, Yilan County
202	Luodong Township, Yilan

County

County

County

County

Suao Township, Yilan County

Toucheng Township, Yilan

Jhuangwei Township, Yilan

Jiaosi Township, Yilan

203

204

205

206

App	endix 2 Townships Code		
207	Yuanshan Township, Yilan County	412	Jianshih Township, Hsinchu County
208	Dongshan Township, Yilan County	413	Wufong Township, Hsinchu County
209	Wujie Township, Yilan	500	Miaoli County
210	County Sansing Township, Yilan	501 502	Miaoli City, Miaoli County Yuanli Township, Miaoli
211	County Datong Township, Yilan	503	County Tongsiao Township, Miaoli
212	County Nanao Township, Yilan	504	County Jhunan Township, Miaoli County
200	County Tooman County	505	Toufen Township, Miaoli
300	Taoyuan County	303	-
301	Taoyuan City, Taoyuan County	506	County Houlong Township, Miaoli
302	Jhongli City, Taoyuan County	505	County
303	Dasi Township, Taoyuan County	507	Jhuolan Township, Miaoli County
304	Yangmei Township, Taoyuan County	508	Dahu Township, Miaoli County
305	Lujhu Township, Taoyuan County	509	Gongguan Township, Miaoli County
306	Dayuan Township, Taoyuan County	510	Tongluo Township, Miaoli County
307	Gueishan Township, Taoyuan County	511	Nanjhuang Township, Miaoli County
308	Bade City, Taoyuan County	512	Touwu Township, Miaoli
309	Longtan Township, Taoyuan	312	County
	County	513	Sanyi Township, Miaoli
310	Pingjhen City, Taoyuan		County
	County	514	Sihu Township, Miaoli
311	Sinwu Township, Taoyuan		County
	County	515	Zaociao Township, Miaoli
312	Guanyin Township, Taoyuan		County
	County	516	Sanwan Township, Miaoli
313	Fusing Township, Taoyuan		County
400	County	517	Shihtan Township, Miaoli
400	Hsinchu County	<b>5</b> 10	County Toign Township Misseli
401	Jhubei City, Hsinchu County Jhudong Township, Hsinchu	518	Taian Township, Miaoli
402	County	600	County Taichung County
403	Sinpu Township, Hsinchu	601	Fongyuan City, Taichung County
404	County Guansi Township, Hsinchu	602	Dongshih Township,
405	County Hukou Township, Hsinchu	603	Taichung County Dajia Township, Taichung
	County		County
406	Sinfong Township, Hsinchu County	604	Cingshuei Township, Taichung County
407	Cyonglin Township, Hsinchu County	605	Shalu Township, Taichung County
408	Hengshan Township, Hsinchu County	606	Wuci Township, Taichung County
409	Beipu Township, Hsinchu County	607	Houli Township, Taichung County

County

County

Shengang Township,

Tanzih Township, Taichung

**Taichung County** 

608

609

Baoshan Township, Hsinchu

Emei Township, Hsinchu

County

County

County

410

411

- 610 Daya Township, Taichung County
- 611 Sinshe Township, Taichung County
- 612 Shihgang Township, Taichung County
- 613 Waipu Township, Taichung County
- 614 Daan Township, Taichung County
- 615 Wurih Township, Taichung County
- 616 Dadu Township, Taichung County
- 617 Longjing Township, Taichung County
- 618 Wufong Township, Taichung County
- 619 Taiping City, Taichung County
- 620 Dali City, Taichung County
- 621 Heping Township, Taichung County
- 700 Changhua County
- 701 Changhua City, Changhua County
- 702 Lugang Township, Changhua County
- 703 Hemei Township, Changhua County
- 704 Siansi Township, Changhua County
- 705 Shengang Township, Changhua County
- 706 Fusing Township, Changhua County
- 707 Sioushuei Township, Changhua County
- 708 Huatan Township, Changhua County
- 709 Fenyuan Township, Changhua County
- 710 Yuanlin Township, Changhua County
- 711 Sihu Township, Changhua County
- 712 Tianjhong Township, Changhua County
- 713 Dacun Township, Changhua County
- 714 Puyan Township, Changhua County
- 715 Pusin Township, Changhua County
- 716 Yongjing Township, Changhua County
- 717 Shetou Township, Changhua County
- 718 Ershuei Township, Changhua County
- 719 Beidou Township, Changhua County

- 720 Erlin Township, Changhua County
- 721 Tianwei Township, Changhua County
- 722 Beitou Township, Changhua County
- 723 Fangyuan Township, Changhua County
- 724 Dacheng Township, Changhua County
- 725 Jhutang Township, Changhua County
- 726 Sijhou Township, Changhua County
- 800 Nantou County
- 801 Nantou City, Nantou County
- 802 Puli Township, Nantou County
- 803 Caotun Township, Nantou County
- 804 Jhushan Township, Nantou County
- 805 Jiji Township, Nantou County
- 806 Mingjian Township, Nantou County
- 807 Lugu Township, Nantou County
- 808 Jhongliao Township, Nantou County
- 809 Yuchih Township, Nantou County
- 810 Guosing Township, Nantou County
- 811 Shueili Township, Nantou County
- 812 Sinyi Township, Nantou County
- 813 Renai Township, Nantou County
- 900 Yunlin County
- 901 Douliou City, Yunlin County
- 902 Dounan Township, Yunlin County
- 903 Huwei Township, Yunlin County
- 904 Siluo Township, Yunlin County
- 905 Tuku Township, Yunlin County
- 906 Beigang Township, Yunlin County
- 907 Gukeng Township, Yunlin County
- 908 Dabi Township, Yunlin County
- 909 Cihtong Township, Yunlin County
- 910 Linnei Township, Yunlin County
- 911 Erlun Township, Yunlin County
- 912 Lunbei Township, Yunlin

- County
- 913 Mailiao Township, Yunlin County
- 914 Dongshih Township, Yunlin County
- 915 Baojhong Township, Yunlin County
- 916 Taisi Township, Yunlin County
- 917 Yuanchang Township, Yunlin County
- 918 Sihhu Township, Yunlin County
- 919 Kouhu Township, Yunlin County
- 920 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 Zuojhen Township, Tainan County
- 1127 Rende Township, Tainan County
- 1128 Gueiren 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 Ciaotou 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 Jhongiheng 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
- 6501/6600 China、Hong kong、 Macau Area
- 6502/6700 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

- 01 Agriculture and animal husbandry
- 02 Forestry
- 03 Fishing
- 04 Energy Mining
- 05 Other Mining
- 06 Quarrying
- 08 Food and Beverages Manufacturing
- 09 Tobacco Manufacturing
- 10 Textiles Mills
- 11 Apparel, Clothing Accessories and Other Textile Product Manufacturing
- 12 Leather, Fur and Allied Product Manufacturing
- 13 Wood and Bamboo Products Manufacturing
- 14 Furniture and Fixtures Manufacturing
- 15 Pulp, Paper and Paper Products Manufacturing
- 16 Printing and Related Support Activities
- 17 Chemical Material Manufacturing
- 18 Chemical Products Manufacturing
- 19 Petroleum and Coal Products Manufacturing
- 20 Rubber Products Manufacturing
- 21 Plastic Products Manufacturing
- 22 Non-metallic Mineral Products Manufacturing
- 23 Basic Metal Industries
- 24 Fabricated Metal Products Manufacturing
- 25 Machinery and Equipment Manufacturing and Repairing
- 26 Computer, Communications, and Audio and Video Electronic Products Manufacturing
- 27 Electronic Parts and Components Manufacturing
- 28 Electrical Machinery, Supplies and Equipment Manufacturing and Repairing
- 29 Transport Equipment Manufacturing and Repairing
- 30 Precision, Optical, Medical Equipment, Watches and Clocks Manufacturing
- 31 Other Industrial Products Manufacturing
- 33 Electric Power Supply
- 34 Gas Supply
- 35 Thermal Energy Supply
- 36 Water Supply
- 38 Civil Engineering Construction
- 39 Buildings Construction
- 40 Mechanics, Telecommunications, Electricity, and Pipe Lines Construction
- 41 Building Maintenance and Upholstery
- 42 Other Construction
- 44 Wholesale Trade

- 45 Wholesale Trade
- 46 Retail Trade
- 47 Retail Trade
- 48 Retail Trade
- 50 Accommodation Services
- 51 Eating and Drinking Places
- 53 Land Transportation
- 54 Water Transportation
- 55 Air Transportation
- 56 Storage and Distribution
- 57 Supporting Services to Transportation
- 58 Warehousing and Storage
- 59 Postal and Courier Services
- 60 Telecommunications
- 62 Financing and Auxiliary Financing
- 63 Securities and Futures
- 64 Insurance Carriers
- 66 Real Estate
- 67 Rental and Leasing
- 69 Legal and Accounting Services
- 70 Architectural And Engineering Technical Services
- 71 Specialized Design Services
- 72 Computer Systems Design Services
- 73 Data Processing and Information Supply Services
- 74 Consultation Services
- 75 Research and Development Services
- 76 Advertising Services
- 77 Other Professional, Scientific and Technical Services
- 79 Education
- 81 Health Care Services
- 82 Social Welfare Services
- 84 Publishing Industries
- 85 Motion Picture Industries
- 86 Radio and Television Broadcasting
- 87 Arts and Sporting Services
- 88 Libraries and Archives
- 89 Museums, Historical Sites, and Similar Institutions
- 90 Recreational Services
- 92 Support Services
- 93 Sanitary and Pollution Controlling Services
- 94 Religious, Trade and Similar Organizations
- 95 Repair and Maintenance Services
- 96 Other Services Not Elsewhere Classified
- 98 Public Agency and National Defense
- 99 Extra-territorial Organizations and Bodies

#### **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