# Manpower Utilization Survey, 1981 Code Book

ques.	variable name	card/ column	variable label	value label	note
	id	1-16	Sample code		string
	area	1-1	Region	1. Taipei City	
				2. Taiwan Province	
				3. Kaohsiung City	
	stage	2-3	Stratum		
	town	4-9	Virtual townships code		
	id1	10-12	Household		
	no	13-14	Persons aged 15 years or over in		
			each sampled household		
	id2	15-16	Serial no. of interviewees in		
			household		
Part	I : Manpower	•		,	1
0	a0	17	Are questions answered by	1. Yes, by himself/herself	
			interviewees himself/herself?	2. Equivalent	
				3. No, proxy	
1	a1	18	Relationship to householder	01. Householder	
				02. Parent or Spouse's parent	
				03. Spouse	
				04. Brother/Sister or Spouse's brother/sister	
				and Brother'/Sister' spouse	
				05. Child and Child's spouse	
				06. Grandchild and Grandchild's spouse	
				07. Other relatives	
				08. Non-relatives and Others	
2	a2	19	Sex	1. Male	
				2. Female	
3	a3	20-22	Current age in full years		
4	a4	23	Marital status	1. Never married	
				2. Married and cohabited	
				3. Divorced or separated	
				4. Widowed	
5	a5	24	Educational attainment (highest)	01. Illiterate (skip to Q7)	
				02. Self-educated (skip to Q7)	
				03. Primary school (skip to Q7)	

variable name num. variable label  value label  04. Junior high school or Vocationa high school (skip to Q7)  05. Senior high school (skip to Q7)  06. Vocational school (go to Q6)  07. Junior college (go to Q6)  08. University and above (go to Q6)  6 a6 25-26 Academic or professional  00. Skip or N/A (go to Q7)	
high school (skip to Q7)  05. Senior high school (skip to Q7)  06. Vocational school (go to Q6)  07. Junior college (go to Q6)  08. University and above (go to Q6)	
05. Senior high school (skip to Q7) 06. Vocational school (go to Q6) 07. Junior college (go to Q6) 08. University and above (go to Q6)	
06. Vocational school (go to Q6) 07. Junior college (go to Q6) 08. University and above (go to Q6)	
07. Junior college (go to Q6) 08. University and above (go to Q6)	
08. University and above (go to Q6	
	)
6 a6 25-26 Academic or professional 00. Skip or N/A (go to Q7)	7
specialty 01. Literature (go to Q7)	
02. Law (go to Q7)	
03. Business (go to Q7)	
04. Science (go to Q7)	
05. Engineering (go to Q7)	
06. Agriculture (go to Q7)	
07. Medical (go to Q7)	
08. Military and police (go to Q7)	
09. Education (go to Q7)	
10. Others (go to Q7)	
7 a7 27-28 What were you doing during 01. Undertaking a kind of work (go	to Q8)
most of last week?  02. Undertaking works after school	hours
(go to Q8)	
03. Undertaking works after housek	keeping
(go to Q8)	
04. Having a job but not at work (sl	kip to
Q11)	
05. Jobless but seeking one or waiti	ing for an
offer after seeking (skip to Q14	)
06. Intend and be able to work but i	not
seeking (skip to Q13)	
07. Attending schools (mark (2), if	working
part-time) (skip to Q36)	
08. Housekeeping (mark (3), if wor	king
part-time) (skip to Q36)	
09. Old age (elders aged 65 or over	) or
disable (skip to Q40)	
10. In armed force, prison or missing	ng (stop)
11. Others (skip to Q36)	
8 How many hours did you work last week?	
a8_1a 29-31 (1) For the major job: A. paid 0. Skip or N/A	

ques.		card/			
num.	variable name	column	variable label	value label	note
			jobhours		
	a8_1b	32-34	(1) For the major job: B. unpaid	0. Skip or N/A	
			family job hours		
	a8_2a	35-36	(2) For the secondary job: A. paid	0. Skip or N/A	
			jobhours		
	a8_2b	37-38	(2) For the secondary job: B.	0. Skip or N/A	
			unpaid family job hours		
	a8_3	39-41	(3)Total hours	0. Skip or N/A	
				(If total hours less than 40, go to Q9;	
				otherwise, skip to Q19)	
9	a9	42-43	Why did you work less than 40	00. Skip or N/A	
			hours last week?	01. Busy in housekeeping (skip to Q19)	
				02. Busy in studying/attending school (skip	
				to Q19)	
				03. Unwilling to work longer (skip to Q19)	
				04. Wound or illness (skip to Q19)	
				05. Official holidays, personal leaves (sick	
				leaves excluded), and special days off	
				(go to Q10)	
				06. Seasonal reasons (go to Q10)	
				07. Work itself only need less than 40 hours'	
				efforts (go to Q10)	
				08. Unfavorable conditions of business (go	
				to Q10)	
				09. Bad weather or natural calamities (go to	
				Q10)	
				10. Others (go to Q10)	
10	a10	44	Do you expect an increase of	0. Skip or N/A	
			working hours?	1. Yes (skip to Q19)	
				2. No (skip to Q19)	
11	a11	45	Why were you absent from work	0. Skip or N/A	
			last week?	1. Wound or illness (skip to Q19)	
				2. Seasonal reasons (skip to Q19)	
				3. Official holidays, personal leaves (sick	
				leaves excluded), and special days off	
				(skip to Q19)	
				4. Decide to work shortly but no pay for that	
				currently (skip to Q16)	

ques.		card/			
num.	variable name	column	variable label	value label	note
12	a12	46	Did you earn any pay from work	<ul> <li>5. Not at work resulted from accidents even though having employed and paid (skip to Q19)</li> <li>6. Waiting for a recall (go to Q12)</li> <li>7. Others (skip to Q19)</li> <li>0. Skip or N/A</li> </ul>	
			last week?	<ol> <li>Yes (skip to Q19)</li> <li>No (skip to Q16)</li> </ol>	
13	a13	47	If there is a job offer, can you take it at once?	<ol> <li>Skip or N/A</li> <li>Yes (skip to Q36)</li> <li>No, because of attending school (skip to Q36)</li> <li>No, because of housekeeping (skip to Q36)</li> <li>No, because of old age (elders aged 65 or over) or disable (skip to Q40)</li> <li>No, because of others (skip to Q36)</li> </ol>	
14	a14_1 a14_2 a14_3 a14_4 a14_5 a14_6	48 49 50 51 52 53	How did you seek a job?  How did you seek a job?	<ol> <li>Skip or N/A</li> <li>Referenced by relatives, friends or teachers (go to Q15)</li> <li>Through private employment agencies (go to Q15)</li> <li>Referring recruiting advertisements or posters (go to Q15)</li> <li>Through public employment offices (go to Q15)</li> <li>Through civil service exams and placement (go to Q15)</li> <li>Others (go to Q15)</li> </ol>	multiple choices
15	a15	54	Do you expect a full-time job or a part-time job?		
16	a16	55-56	How long did you take to seek a job or wait for a recall while you were jobless?weeks(go to Q17)	00. Skip or N/A 99. Over 99 weeks	
17	a17	57	Did you have a job before?	0. Skip or N/A 1. Yes (go to Q18)	

ques.	romiahla nama	card/	variable label	value label	moto
num.	variable name	column	variable label	value label	note
				2. No (skip to Q32)	
18	a18	58	What was the main reason you	0. Skip or N/A	
			left the last job mentioned in	Business shrunk or establishment closed	
			Q17 ?	(go to Q19)	
				2. Not satisfied with that job (go to Q19)	
				3. Ill health (go to Q19)	
				4. Seasonal or temporary work of that job	
				finished (go to Q19)	
				5. Got married or gave birth (if interviewee	
				is female) (go to Q19)	
				6. Retired (go to Q19)	
				7. Busy in housekeeping (go to Q19)	
				8. Others (go to Q19)	
19	What is the mai	n workplace	e you are/were in?		1
17	a19_a3	59-60	A. The main workplace (3) Major	Refer to Appendix 2	
			products or business		
	a19_a4	61	A. The main workplace (4)	0. Skip or N/A	
	_		Number of employees	1. 1 person	
			1 7	2. 2-9 persons	
				3. 10-29 persons	
				4. 30-49 persons	
				5. 50-99 persons	
				6. 100-499 persons	
				7. 500 persons or more	
				8. Government organization	
	a19_b3	62-63	B .The secondary workplace (3)	Refer to Appendix 2	
			Major products or business (go to	a core to represent 2	
			Q20)		
20	What is/was you	l ir duty in th	e main workplace mentioned in Q1	<u> </u> 9?	
20	a20_a	64-65	A. Description of the major job	Refer to Appendix 3	
	a20_b	66-67	B. Description of the secondary	recei to Appendix 3	
			job (go to Q21)		
21	a21	68	What is/was the class of workers	0.Skip or N/A	Skip to Q32,
<i>-</i> 1	u21		you are/were in for the	1. Employer	if Q18 was
			undertaken work? For the	2. Own-account worker	filled;
			major job	3. Government employee	Otherwise,
			major jou	4. Private-sector employee	
				• •	go to Q22
				5. Unpaid family worker	

ques.		card/	iahla lahal		
num.	variable name	column	variable label	value label	note
Part	🛚 : Manpower U	J <b>tilization</b>			
22	b22	69-73	How much monthly income did	00000. Skip or N/A	
			you earn from your major job?	00001.Financial deficiency	
			NT\$ (the income of	99999. NT\$100,000 and over	
			secondary job is excluded.)		
23	How long have	you worked	at the present place? Duration of p	resent employment	
	b23	74-77	yearsmonths	0. Skip or N/A	If the length
	b23_y	74-75	years	0. 0 year or Skip or N/A	of working
	b23_m	76-77	months	0. 0 month or Skip or N/A	period is less
					than 5 years,
					go to Q34;
					otherwise,
					skip to Q30
24	b24	78	Before working at the present	0. Skip or N/A	
			place, had you ever taken a	1. Yes, ever (go to Q25)	
			full-time gainful job or a full-time	2. No, never (skip to Q29)	
			job in family-owned business?		
25	b25	79	How many times have your	0. Skip or N/A	
			working places been changed	1. Never change (skip to Q29)	
			during 1980?	2. Once (go to Q26)	
				3. Twice (go to Q26)	
				4. Three times (go to Q26)	
				5. Four times (go to Q26)	
				6. Five times or more (go to Q26)	
26	Where was the	place you pi	reviously worked and what sort of v	work did you mainly do up there?	
	b26_a1	80-82	A. Major working site (1)	Refer to Appendix 1	
			Location		
	b26_a3	83-84	A. Major working site (3) Major	Refer to Appendix 2	
			products or business		
	b26_a4	85	A. Major working site (4)	0. Skip or N/A	
			Number of employees	1. 1 person	
				2. 2-9 persons	
				3. 10-29 persons	
				4. 30-49 persons	
				5. 50-99 persons	
				6. 100-499 persons	
				7. 500 persons or more	

ques.		card/			
num.	variable name	column	variable label	value label	note
				8. Government organization	
	b26_b	86-87	B. Description of this major job	Refer to Appendix 3	
			(go to Q27)		
27	Why did you leave the place where 0.3		Why did you leave the place where	0. Skip or N/A	
			you previously worked?	1. Being made redundant (skip to Q29)	
				2. Resigned voluntarily(go to Q28)	
				3. Relocated across workplaces but within	
				enterprise (skip to Q29)	
				4. Own account worker (or employer)	
				liquidates business(skip to Q29)	
				5.Unpaid family worker transfers to another	
				job(skip to Q29)	
				6. Others(skip to Q29)	
28	b28	89	Why did you quit the job which you	0. Skip or N/A	
			previously worked?	1. Low pay (go to Q29)	
				2. Expect to change working place(go to	
				Q29)	
				3. Long work hours(go to Q29)	
				4. No job security(go to Q29)	
				5. Poor occupational safety and sanitary	
				condition(go to Q29)	
				6. Knowledge not met the job's need(go to	
				Q29)	
				7. Dim prospect (go to Q29)	
				8. Ill health (go to Q29)	
				9. Others (go to Q29)	
29	b29	90	How did you get the present job?	00. Skip or N/A	
				01. Introduced by relatives/friends or	
				teachers (go to Q30)	
				02. Through private employment agencies	
				(go to Q 30)	
				03. Referring advertisements or posters (go	
				to Q 30)	
				04. Through public employment service	
				agencies (go to Q 30)	
				05. Passed government exams and joined	
				placements for civil service (go to Q 30)	
				06. Relocated across workplaces but within	

ques.		card/	. 2.11. 1.1. 1	.11.11	
num.	variable name	column	variable label	value label	note
				enterprise (go to Q 30)	
				07. Self/family own business (go to Q 30)	
				08. Others (go to Q 30)	
30	b30	91	Do you expect to change job or	0. Skip or N/A	
			add an additional job in the	1. Expect to change job (go to Q31)	
			meantime?	2. Expect to add an additional job (go to	
				Q31)	
				3. No intention at all (skip to Q40)	
31	b31	92	Have you begun to seek a job?	0. Skip or N/A	
				1. Yes (go to Q35)	
				2. No (skip to Q40)	
32	b32_1	93-94	Which kind of job do you wish to	Refer to Appendix 3	
			seek? Job title		
	b32_2	95-99	How much monthly pay do you	0.Skip or N/A	
			expect? Expected pay: NT\$		
33	b33	100	Did you encounter any job	0. Skip or N/A	
			opportunity while you were	2. Pay too low (go to Q34)	
			seeking? Yes. The reason why	3. Unpreferable working location	
			did not go for it?	(go to Q34)	
				4. Long work hours or night work	
				(go to Q34)	
				5. Knowledge not met the job's need	
				(go to Q34)	
				6. Others (go to Q34)	
				7. No (go to Q34)	
34	b34	101	What did you depend on for	0. Skip or N/A	
			living while seeking a job?	1. Personal savings (skip to Q35)	
				2. Family supports (skip to Q35)	
				3. Layoff settlement, pension or other	
				sources (skip to Q35)	
35	b35	102	Have you applied for a job	0. Skip or N/A	
			through public employment	1. Yes (skip to Q40)	
			service agencies in the past half	3. No. Never heard about them (skip to Q40)	
			year? No, the reason you have	4. No. Didn't know where they located (skip	
			not applied for a job	to Q40)	
				5. No. Doubtful of their capability to locate	
				ideal jobs (skip to Q40)	
				6. No. There was no ideal job sought even	

ques.	variable name	card/	variable label	value label	note
				though application filed 6 months before (skip to Q40)	
36	b36_1	103-104	Have you ever worked during 1980? Yes. What is your job title? (go to Q37)	Refer to Appendix 3	
	b36_2	105	Have you ever worked during 1980?	0. Skip or N/A 2. No (skip to Q38)	
37	b37	106-107	Why did you quit your job? (Unpaid family workers skip this question)	<ul> <li>00. Skip or N/A</li> <li>01. Attending schools or rebrushing to take entrance exams (go to Q38)</li> <li>02. Housekeeping (go to Q38)</li> <li>03. Female employee getting married (go to Q38)</li> <li>04. Female employee giving birth (go to Q38)</li> <li>05. Wound or illness (go to Q38)</li> <li>06. Retired (go to Q38)</li> <li>07. Seasonal job completed (go to Q38)</li> <li>08. Business shrinkage (go to Q38)</li> <li>09. Temporary work of that job finished (go to Q38)</li> <li>10 Others (go to Q38)</li> </ul>	
38	b38	108	Did you seek for a job in 1980? Yes. Why did you stop seeking?	<ul> <li>0. Skip or N/A</li> <li>2. Yes: No job sought for a long time, so stop seeking (go to Q39)</li> <li>3. Yes: Other reasons (go to Q39)</li> <li>4. No (go to Q39)</li> </ul>	
39	b39_1	109-113	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?(1) Yes. Expected monthly pay: NT\$	0. Skip or N/A	

ques.	variable name	card/	variable label	value label	note
	b39_2	114	If the work condition (pay,	0.Skip or N/A	
			working site, working hours,	2. No	
			working environment and so on)		
			of a job ideally meet your		
			requirement, are you willing to		
			work?		
40	b40	115	Are you studying in formal	0. Skip or N/A	
			school now?	1. Yes. (Go to Q41, if a female interviewee	
				who lives with her own husband;	
				Otherwise, skip to Q42)	
				2. No. (Go to Q41, if a female interviewee	
				who lives with her own husband;	
				Otherwise, skip to Q42)	
41	b41_a1	116	How old is your child?	0. Skip or N/A	
	b41_a2	117	How old is your child??	1. Children aged over 18 years (go to Q42)	
	b41_a3	118	How old is your child?	2. Children aged 6-17 years (go to Q42)	
				3. Children aged under 6 years (go to Q42)	
				4. No children yet(go to Q42)	
42	b42	119-120	How many years have you taken	0. Skip or N/A	
			to study in formal school until		
			now?		
	b43	121-123	What is the main workplace you	Refer to Appendix 1	
			are/were in? Location		
	Weight	124-128	Weight		
	county	129-130	County code	Refer to Appendix 4	

#### **Appendix 1** Townships Code

- 000 Skip or N/A
- 002 Jhongjheng Dist., Keelung City
- 003 Cidu Dist., Keelung City
- 004 Nuannuan Dist., Keelung City
- 005 Renai Dist., Keelung City
- 006 Jhongshan Dist., Keelung City
- 007 Anle Dist., Keelung City
- 008 Sinyi Dist., Keelung City
- 010 Central Dist., Taichung City
- 011 East Dist., Taichung City
- 012 West Dist., Taichung City
- 013 South Dist., Taichung City
- 014 North Dist., Taichung City
- 015 Situn Dist., Taichung City
- 013 Situii Dist., Taichung City
- 016 Nantun Dist., Taichung City
- 017 Beitun Dist., Taichung City
- 019 East Dist., Tainan City
- 020 South Dist., Tainan City
- 021 West Dist., Tainan City
- 022 North Dist., Tainan City
- 023 Central Dist., Tainan City
- 024 Annan Dist., Tainan City
- 025 Anping Dist., Tainan City
- 027 Yancheng Dist., Kaohsiung City
- 028 Gushan Dist., Kaohsiung City
- 029 Zuoying Dist., Kaohsiung City
- 030 Nanzih Dist., Kaohsiung City
- 031 Sanmin Dist., Kaohsiung City
- 032 Sinsing Dist., Kaohsiung City
- 033 Cianjin Dist., Kaohsiung City
- 034 Lingya Dist., Kaohsiung City
- 035 Cianjhen Dist., Kaohsiung City
- 036 Cijin Dist., Kaohsiung City
- 037 Siaogang Dist., Kaohsiung City
- 038 Sanchong City, Taipei County
- 039 Banqiao City, Taipei County
- 040 Shulin City, Taipei County
- 041 Yingge Township, Taipei County
- 042 Sansia Township, Taipei County
- 043 Sinjhuang City, Taipei County
- 044 Sindian City, Taipei County
- 045 Yonghe City, Taipei County
- 046 Danshuei Township, Taipei County
- 047 Sijhih City, Taipei County
- 048 Rueifang Township, Taipei County
- 049 Jhonghe City, Taipei County
- 050 Tucheng City, Taipei County
- 051 Lujhou City, Taipei County
- 052 Wugu Township, Taipei County
- 053 Taishan Township, Taipei Count
- 054 Linkou Township, Taipei County
- 055 Shenkeng Township, Taipei County
- 056 Shihding Township, Taipei

- County
- 057 Pinglin Township, Taipei County
- 058 Sanjhih Township, Taipei County
- 059 Shihmen Township, Taipei County
- 060 Bali Township, Taipei County
- 061 Pingsi Township, Taipei County
- 062 Shuangsi Township, Taipei County
- 063 Gongliao Township, Taipei County
- 064 Jinshan Township, Taipei County
- 065 Wanli Township, Taipei County
- 066 Wulai Township, Taipei County
- 068 Yilan City, Yilan County
- 069 Luodong Township, Yilan County
- 070 Suao Township, Yilan County
- 071 Toucheng Township, Yilan County
- 072 Jiaosi Township, Yilan County
- 073 Jhuangwei Township, Yilan County
- 074 Yuanshan Township, Yilan County
- 075 Dongshan Township, Yilan County
- 076 Wujie Township, Yilan County
- 077 Sansing Township, Yilan County
- 078 Datong Township, Yilan County
- 079 Nanao Township, Yilan County
- 081 Jhongli City, Taoyuan County
- 082 Taoyuan City, Taoyuan County
- 083 Dasi Township, Taoyuan County
- 084 Yangmei Township, Taoyuan County
- 085 Lujhu Township, Taoyuan County
- 086 Dayuan Township, Taoyuan County
- 087 Gueishan Township, Taoyuan County
- 088 Bade City, Taoyuan County
- 089 Longtan Township, Taoyuan County
- 090 Pingjhen City, Taoyuan County
- 091 Sinwu Township, Taoyuan County
- 092 Guanyin Township, Taoyuan County
- 093 Fusing Township, Taoyuan County
- 095 Hsinchu City
- 096 Guansi Township, Hsinchu

- County
- 097 Sinpu Township, Hsinchu County
- 098 Jhudong Township, Hsinchu County
- 100 Jhubei City, Hsinchu County
- 101 Hukou Township, Hsinchu County
- 102 Hengshan Township, Hsinchu County
- 103 Sinfong Township, Hsinchu County
- 104 Cyonglin Township, Hsinchu County
- 105 Baoshan Township, Hsinchu County
- 106 Beipu Township, Hsinchu County
- 107 Emei Township, Hsinchu County
- 108 Jianshih Township, Hsinchu County
- 109 Wufong Township, Hsinchu County
- 111 Miaoli City, Miaoli County
- 112 Yuanli Township, Miaoli County
- 113 Tongsiao Township, Miaoli County
- 114 Jhunan Township, Miaoli County
- 115 Toufen Township, Miaoli County
- 116 Houlong Township, Miaoli County
- 117 Jhuolan Township, Miaoli County
- 118 Dahu Township, Miaoli County
- 119 Gongguan Township, Miaoli County
- 120 Tongluo Township, Miaoli County
- 121 Nanjhuang Township, Miaoli County
- 122 Touwu Township, Miaoli County
- 123 Sanyi Township, Miaoli County
- 124 Sihu Township, Miaoli County 125 Zaociao Township, Miaoli
- County 126 Sanwan Township, Miaoli
- County 127 Shihtan Township, Miaoli County
- 128 Taian Township, Miaoli County
- 130 Fongyuan City, Taichung County
- 131 Dongshih Township, Taichung County
- 132 Dajia Township, Taichung

- County
- 133 Cingshuei Township, Taichung County
- 134 Shalu Township, Taichung County
- 135 Wuci Township, Taichung County
- 136 Houli Township, Taichung County
- 137 Shengang Township, Taichung County
- 138 Tanzih Township, Taichung County
- 139 Daya Township, Taichung County
- 140 Sinshe Township, Taichung County
- 141 Shihgang Township, Taichung County
- 142 Waipu Township, Taichung County
- 143 Daan Township, Taichung County
- 144 Wurih Township, Taichung County
- 145 Dadu Township, Taichung County
- 146 Longjing Township, Taichung County
- 147 Wufong Township, Taichung County
- 148 Taiping City, Taichung County
- 149 Dali City, Taichung County
- 150 Heping Township, Taichung County
- 152 Changhua City, Changhua County
- 153 Lugang Township, Changhua County
- 154 Hemei Township, Changhua County
- 155 Beidou Township, Changhua County
- 156 Yuanlin Township, Changhua County
- 157 Sihu Township, Changhua County
- 158 Tianjhong Township, Changhua County
- 159 Erlin Township, Changhua County
- 160 Siansi Township, Changhua County
- 161 Shengang Township, Changhua County
- 162 Fusing Township, Changhua County
- 163 Sioushuei Township, Changhua County
- 164 Huatan Township, Changhua County
- 165 Fenyuan Township, Changhua County

- 166 Dacun Township, Changhua County
- 167 Puyan Township, Changhua County
- 168 Pusin Township, Changhua County
- 169 Yongjing Township, Changhua County
- 170 Shetou Township, Changhua County
- 171 Ershuei Township, Changhua County
- 172 Tianwei Township, Changhua County
- 173 Pitou Township, Changhua County
- 174 Fangyuan Township, Changhua County
- 175 Dacheng Township, Changhua County
- 176 Jhutang Township, Changhua County
- 177 Sijhou Township, Changhua County
- 179 Nantou City, Nantou County
- 180 Puli Township, Nantou County
- 181 Caotun Township, Nantou County
- 182 Jhushan Township, Nantou County
- 183 Jiji Township, Nantou County
- 184 Mingjian Township, Nantou County
- 185 Lugu Township, Nantou County
- 186 Jhongliao Township, Nantou County
- 187 Yuchih Township, Nantou County
- 188 Guosing Township, Nantou County
- 189 Shueili Township, Nantou County
- 190 Sinyi Township, Nantou County
- 191 Renai Township, Nantou County
- 193 Douliou City, Yunlin County
- 194 Dounan Township, Yunlin County
- 195 Huwei Township, Yunlin County
- 196 Siluo Township, Yunlin County
- 197 Tuku Township, Yunlin County
- 198 Beigang Township, Yunlin County
- 199 Gukeng Township, Yunlin County
- 200 Dabi Township, Yunlin County
- 201 Cihtong Township, Yunlin County
- 202 Linnei Township, Yunlin County

- 203 Erlun Township, Yunlin County
- 204 Lunbei Township, Yunlin County
- 205 Mailiao Township, Yunlin County
- 206 Dongshih Township, Yunlin County
- 207 Baojhong Township, Yunlin County
- 208 Taisi Township, Yunlin County
- 209 Yuanchang Township, Yunlin County
- 210 Sihhu Township, Yunlin County
- 211 Kouhu Township, Yunlin County
- 212 Shueilin Township, Yunlin County
- 214 Chiayi City
- 215 Puzih City, Chiayi County
- 216 Budai Township, Chiayi County
- 217 Dalin Township, Chiayi County
- 218 Minsyong Township, Chiayi County
- 219 Sikou Township, Chiayi County
- 220 Singang Township, Chiayi County
- 221 Liujiao Township, Chiayi County
- 222 Dongshih Township, Chiayi County
- 223 Yijhu Township, Chiayi County
- 224 Lucao Township, Chiayi County
- 225 Taibao City, Chiayi County
- 226 Shueishang Township, Chiayi County
- 227 Jhongpu Township, Chiayi County
- 228 Jhuci Township, Chiavi County
- 229 Meishan Township, Chiayi County
- 230 Fanlu Township, Chiayi County
- 231 Dapu Township, Chiayi County
- 232 Alishan Township, Chiayi County
- 234 Sinying City, Tainan County
- 235 Yanshuei Township, Tainan County
- 236 Baihe Township, Tainan County
- 237 Madou Township, Tainan County
- 238 Jiali Township, Tainan County
- 239 Sinhua Township, Tainan County
- 240 Shanhua Township, Tainan County
- 241 Syuejia Township, Tainan County
- 242 Liuying Township, Tainan County
- 243 Houbi Township, Tainan County

- 244 Dongshan Township, Tainan County
- 245 Siaying Township, Tainan County
- 246 Lioujia Township, Tainan County
- 247 Guantian Township, Tainan County
- 248 Danei Township, Tainan County
- 249 Sigang Township, Tainan County
- 250 Cigu Township, Tainan County
- 251 Jiangjyun Township, Tainan County
- 252 Beimen Township, Tainan County
- 253 Sinshih Township, Tainan County
- 254 Anding Township, Tainan County
- 255 Shanshang Township, Tainan County
- 256 Yujing Township, Tainan County
- 257 Nansi Township, Tainan County
- 258 Nanhua Township, Tainan County
- 259 Zuojhen Township, Tainan County
- 260 Rende Township, Tainan County
- 261 Gueiren Township, Tainan County
- 262 Guanmiao Township, Tainan County
- 263 Longci Township, Tainan County
- 264 Yongkang City, Tainan County
- 266 Fongshan City, Kaohsiung County
- 267 Gangshan Township, Kaohsiung County
- 268 Cishan Township, Kaohsiung County
- 269 Meinong Township, Kaohsiung County
- 271 Linyuan Township, Kaohsiung County
- 272 Daliao Township, Kaohsiung County
- 273 Dashu Township, Kaohsiung County
- 274 Renwu Township, Kaohsiung County
- 275 Dashe Township, Kaohsiung County
- 276 Niaosong Township, Kaohsiung County
- 277 Ciaotou Township, Kaohsiung County
- 278 Yanchao Township, Kaohsiung County

- 279 Tianliao Township, Kaohsiung County
- 280 Alian Township, Kaohsiung County
- 281 Lujhu Township, Kaohsiung County
- 282 Hunei Township, Kaohsiung County
- 283 Jiading Township, Kaohsiung County
- 284 Yongan Township, Kaohsiung County
- 285 Mituo Township, Kaohsiung County
- 286 Zihguan Township, Kaohsiung County
- 287 Liouguei Township, Kaohsiung County
- 288 Jiasian Township, Kaohsiung County
- 289 Shanlin Township, Kaohsiung County
- 290 Neimen Township, Kaohsiung County
- 291 Maolin Township, Kaohsiung County
- 292 Taoyuan Township, Kaohsiung County
- 293 Sanmin Township, Kaohsiung County
- 295 Pingtung City, Pingtung County
- 296 Chaojhou Township, Pingtung County
- 297 Donggang Township, Pingtung County
- 298 Hengchun Township, Pingtung County
- 299 Wandan Township, Pingtung County
- 300 Changjhih Township, Pingtung County
- 301 Linluo Township, Pingtung County
- 302 Jiouru Township, Pingtung County
- 303 Ligang Township, Pingtung County
- 304 Yanpu Township, Pingtung County
- 305 Gaoshu Township, Pingtung County
- 306 Wanluan Township, Pingtung County
- 307 Neipu Township, Pingtung County
- 308 Jhutian Township, Pingtung County
- 309 Sinbi Township, Pingtung County
- 310 Fangliao Township, Pingtung County
- 311 Sinyuan Township, Pingtung County

- 312 Kanding Township, Pingtung County
- 313 Linbian Township, Pingtung County
- 314 Nanjhou Township, Pingtung County
- 315 Jiadong Township, Pingtung County
- 316 Liouciu Township, Pingtung County
- 317 Checheng Township, Pingtung County
- 318 Manjhou Township, Pingtung County
- 319 Fangshan Township, Pingtung County
- 320 Sandimen Township, Pingtung County
- 321 Wutai Township, Pingtung County
- 322 Majia Township, Pingtung County
- 323 Taiwu Township, Pingtung County
- 324 Laiyi Township, Pingtung County
- 325 Chunrih Township, Pingtung County
- 326 Shihzih Township, Pingtung County
- 327 Mudan Township, Pingtung County
- 329 Taitung City, Taitung County
- 330 Chenggong Township, Taitung County
- 331 Guanshan Township, Taitung County
- 332 Beinan Township, Taitung County
- 333 Dawu Township, Taitung County
- 334 Taimali Township, Taitung County
- 335 Donghe Township, Taitung County
- 336 Changbin Township, Taitung County
- 337 Luye Township, Taitung County
- 338 Chishang Township, Taitung County
- 339 Lyudao Township, Taitung County
- 340 Yanping Township, Taitung County
- 341 Haiduan Township, Taitung
  County
- 342 Daren Township, Taitung County
- 343 Jinfong Township, Taitung County
- 344 Lanyu Township, Taitung County

- 346 Hualien City, Hualien County
- 347 Fonglin Township, Hualien County
- 348 Yuli Township, Hualien County
- 349 Sincheng Township, Hualien County
- 350 Jian Township, Hualien County
- 351 Shoufong Township, Hualien County
- 352 Guangfu Township, Hualien County
- 353 Fongbin Township, Hualien County
- 354 Rueisui Township, Hualien County
- 355 Fuli Township, Hualien County
- 356 Sioulin Township, Hualien County
- 357 Jhuosi Township, Hualien County
- 358 Wanrong Township, Hualien County
- 360 Magong City, Penghu County
- 361 Husi Township, Penghu County
- 362 Baisha Township, Penghu County
- 363 Siyu Township, Penghu County
- 364 Wangan Township, Penghu County
- 365 Cimei Township, Penghu County
- 367 Songshan Dist., Taipei City
- 368 Daan Dist., Taipei City
- 369 Guting Dist., Taipei City
- 370 Shuangyuan Dist., Taipei City
- 371 Longshan Dist., Taipei City
- 372 Chengchung Dist., Taipei City
- 373 Chiencheng Dist., Taipei City
- 374 Yanping Dist., Taipei City
- 375 Datong Dist., Taipei City
- $376\,\mathrm{Jhongshan}$  Dist., Keelung City
- 377 Neihu Dist., Taipei City
- 378 Nangang Dist., Taipei City
- 379 Jingmei Dist., Taipei City
- 380 Muzha Dist., Taipei City
- 381 Shihlin Dist., Taipei City
- 382 Beitou Dist., Taipei City

## Appendix 2 Industry code

00	Skip or N/A	44	Water Supply
01	Agriculture, Animal husbandry and Hunting	51	Civil Engineering Construction
02	Forestry and Logging	52	Electricity and Pipe Lines Construction
03	Fishing	53	Painting, Coating, Mounting and Matting
11	Coal Mining	59	Other Construction
12	Crude Petroleum and Natural Gas	61	Wholesale Trade
13	Metal Ore Mining	62	Retail Trade
19	Other Mining	63	Import and Export Trade
20	Food Manufacturing	64	Hospitality Industry
21	Beverages and Tobacco Manufacturing	71	Transportation
22	Textiles Mills	72	Warehousing and Storage
23	Apparel and Other Textile Product Manufacturing	73	Communications
24	Leather, Fur and Allied Product Manufacturing	81	Financing and Auxiliary Financing
25	Wood and Bamboo Products Manufacturing &	82	Insurance Carriers
	Manufacture of Non-metallic Furniture	83	Merchandise Brokers and Business Services
26	Papermaking, Paper Products, and Printing	91	Public Administration and Defence
27	Chemical Material Manufacturing	92	Sanitary and Pollution Controlling Services
28	Chemical Products Manufacturing	93	Social Work Activities
29	Petroleum and Coal Products Manufacturing	94	Culture and Recreation Activities
30	Rubber Products Manufacturing	95	Personal Services
31	Plastic Products Manufacturing	96	Extra-territorial Organizations and Bodies
32	Non-metallic Mineral Products Manufacturing		
33	Basic Metal Industries		
34	Fabricated Metal Products Manufacturing		
35	Machinery Equipment Manufacturing and		
	Repairing		
36	Electrical & Electronic Machinery, Supplies		
	Manufacturing and Repairing		
37	Transport Equipment Manufacturing and Repairing		
38	Precision Equipment Manufacturing		
39	Miscellaneous Industrial Products Manufacturing		
41	Electric Power Supply		
42	Gas Supply		

43 Steam and Hot Water Supply

### **Appendix 3** Occupation Code

- 00 Skip or N/A
- 01 Chemical Scientists and Related Technicians
- 02 Architects, Engineers and Related Technicians
- 03 Architects, Engineers and Related Technicians
- 04 Aircraft and Ship Managing Officers
- 05 Biologists and Related Technicians
- 06 Physician , Dentists, Veterinarians and Related Professionals
- 07 Physician Dentists, Veterinarians and Related Professionals
- 08 Statistician, Mathematicians, and Systems Analysts and Related Professionals
- 09 Economists
- 11 Accountants
- 12 Lawyers and Legal Professionals
- 13 Teachers
- 14 Religious Professionals
- 15 Authors, Journalists and Related Writers
- 16 Calligraphers, Sculptors, Photographers, and Related Workers
- 17 Composers and Performers
- 18 Gymnasts and Related Athletics
- 19 Other Professionals Not Elsewhere Classified
- 20 Legislators and Government Administrators
- 21 Senior Officers of Government-owned and Private Businesses
- 30 Business Clerical Supervisors
- 31 Government Administrative Officials
- 32 Stenographers, Typists and Related Workers
- 33 Bookkeeps, Cashiers and Related Workers
- 34 Computer Operators
- 35 Transportation and Communication Clerical Supervisors
- 36 Transport Conductors
- 37 Post Service Clerks
- 38 Telecommunications Technicians
- 39 Other Related Clerks
- 40 Wholesale and Retail Managers
- 41 Own-account Workers of Wholesale and Retail
- 42 Sale Auditors and Buyers
- 43 Markets Salespersons, Travelling Salespersons and Selling Agents
- 44 Trade Brokers, Auctioneers and Related Workers
- 45 Salespersons and Related Workers
- 49 Other Sales Workers
- 50 Hospitality Managers
- 51 Own-account Workers of Hospitality
- 52 Domestic Housekeepers and Related Establishments
- 53 Cooks, Waiters, Bartenders and Related Workers
- 54 Hired Labors and Other Establishment Housekeepers
- 55 Building Caretakers, Cleaners and Related Workers
- 56 Cleaners and Kaumographers
- 57 Hairdressers, Beauticians, Hair-coloring and Related Workers
- 58 Protective Services Workers
- 59 Other Service Workers
- 60 Farm Managers and administrators
- 61 Farm Owners
- 62 Crop and Animal Producers
- 63 Forestry Workers
- 64 Fishery Workers
- 65 Hunters
- 70 Producing Monitors and Supervisors
- 71 Miners, Quarriers, Well Drillers and Related Workers
- 72 Metal Processing Makers
- 73 Workers in Wood and Papermakers
- 74 Chemical Makers and Related Trades Workers
- 75 Weaving, Knitting, Bleaching, Dyeing and Related Workers

- 76 Pelt Dressers and Raw Leather Tanners
- 77 Food and Beverage Makers
- 78 Tobacco Products Makers
- 79 Garment Makers, Sewers, Upholsters and Related Workers
- 80 Shoe-makers and Leather Makers
- 81 Cabinet-makers and Related Furniture Workers
- 82 Stone Cutters
- 83 Workers in Iron, Tool-makers and Machine-tool Operators
- 84 Machine Assemblers and Precision-instrument Makers
- 85 Electrical and Electronic Equipment Assemblers and Related Workers
- 86 Broadcasting and Sound Recording Equipment Operators and Movie-broadcasters
- 87 Tongmen, Welders, Sheet-metal Workers and Structural-Metal Erectors
- 88 Jewellery and Precious-metal Workers
- 89 Glass Makers, Potters, and Related Workers
- 90 Rubber and Plastic Products Makers
- 91 Paper and Paperboard Products Makers
- 92 Printing Trades Workers
- 93 Painters
- 94 Other Producing and Related Workers
- 95 Bricklayers, Carpenters and Joiners, and Building Frame Related Workers
- 96 Stationary Engine and Related Plant Operators
- 97 Hoist Operators and Dock Workers
- 98 Mobile Plant Operators
- 99 Apprentices and Related Workers

### **Appendix 4 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