

Manpower Utilization Survey, 1988

Code Book

ques. num.	variable name	card/ column	variable label	value label	note
	id	1/1-16	Sample code		string
	area	1/1-1	Region	1. Taipei City 2. Taiwan Province 3. Kaohsiung City	
	stage	1/2-3	Stratum		
	town	1/4-9	Virtual townships code		
	id1	1/10-12	Household		
	no	1/13-14	Persons aged 15 years or over in each sampled household		
	id2	1/15-16	Serial no. of interviewees in household		
Part I : Manpower					
0	a0	1/17	Are questions answered by interviewees himself/herself ?	1. Yes, by himself/herself 2. Equivalent 3. No, proxy	
1	a1	1/18	Relationship to householder	1. Householder 2. Householder or spouse's parent 3. Householder's spouse 4. Householder or spouse's brother/sister and his/her spouse 5. Householder's child and his/her spouse 6. Householder's grandchild and his/her spouse 7. Other relatives 8. Other non-relatives	
2	a2	1/19	Sex	1. Male 2. Female	
3	a3	1/20-22	Current age in full years		
4	a4	1/23	Marital status	1. Never married 2. Married and cohabited 3. Divorced or separated 4. Widowed	

ques. num.	variable name	card/ column	variable label	value label	note
5	a5	1/24	Educational attainment (highest)	01. Illiterate (skip to Q7) 02. Self-educated (skip to Q7) 03. Primary school (skip to Q7) 04. Junior high school(Vocational junior 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 (go to Q6) 09. Master's (go to Q6)	
6	a6	1/25-26	Academic or professional specialty	00. Skip or N/A (go to Q7) 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	1/27-28	What were you doing during most of last week ?	01. Undertaking a kind of work (go to Q8) 02. Undertaking works after school hours (go to Q8) 03. Undertaking works after housekeeping (go to Q8) 04. Having a job but not at work (skip to Q11) 05. Jobless but seeking one or waiting for an offer after seeking (skip to Q14) 06. Intend and be able to work but not seeking (skip to Q13) 07. Attending schools or rebrushing to take entrance exams (mark (2), if working part-time) (skip to Q37) 08. Housekeeping (mark (3), if working	

ques. num.	variable name	card/ column	variable label	value label	note
				part-time) (skip to Q37) 09. Old age (elders aged 65 or over) or disable (skip to Q41) 10. In armed force, prison or missing (stop) 11. Others (skip to Q37)	
8	How many hours did you work last week ?				
	a8_1a	1/29-31	(1) For the major job : A. paid job _____hours	0. Skip or N/A	If total hours less than 40, go to Q9; otherwise, skip to Q19
	a8_1b	1/32-34	(1) For the major job : B. unpaid family job__ hours	0. Skip or N/A	
	a8_2a	1/35-36	(2) For the secondary job : A. paid job _____hours	0. Skip or N/A	
	a8_2b	1/37-38	(2) For the secondary job : B. unpaid family job__ hours	0. Skip or N/A	
	a8_3	1/39-41	How many hours did you work last week ? (3) ____ hours	0. Skip or N/A	
9	a9	1/42-43	Why did you work less than 40 hours last week ?	00. Skip or N/A 01. Busy in housekeeping (skip to Q19) 02. Busy in studying (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	1/44	Do you expect an increase of working hours ?	0. Skip or N/A 1. Yes (skip to Q19) 2. No (skip to Q19)	

ques. num.	variable name	card/ column	variable label	value label	note
11	a11	1/45	Why were you absent from work last week ?	0. Skip or N/A 1. Wound of 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) 5. Not at work resulted from accidents even though having employed and paid (skip to Q19) 6. Waiting for a recall (go to Q12) 7. Others (skip to Q19)	
12	a12	1/46	Did you earn any pay from work last week ?	0. Skip or N/A 1. Yes (skip to Q19) 2. No (skip to Q16)	
13	a13	1/47	If there is a job offer, can you take it at once ?	0. Skip or N/A 1. Yes (skip to Q37) 3. No, because of attending school (skip to Q37) 4. No, because of housekeeping (skip to Q37) 5. No, because of old age (elders aged 65 or over) or disable (skip to Q41) 6. No, because of others (skip to Q37)	
14	a14_1	1/48	How did you seek a job ?	0. Skip or N/A	multiple choices
	a14_2	1/49	How did you seek a job ?	1. Referenced by relatives, friends or teachers (go to Q15)	
	a14_3	1/50	How did you seek a job ?	2. Through private employment agencies (go to Q15)	
	a14_4	1/51	How did you seek a job ?	3. Referring recruiting advertisements or posters (go to Q15)	
	a14_5	1/52	How did you seek a job ?	4. Through public employment offices (go to Q15)	
	a14_6	1/53	How did you seek a job ?	5. Through civil service exams and placement (go to Q15)	

ques. num.	variable name	card/ column	variable label	value label	note
				6. Others (go to Q15)	
15	a15	1/54	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)?	0. Skip or N/A 1. A full-time job (go to Q16) 2. A part-time job (go to Q16)	
16	a16	1/55-56	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	1/57	Did you have a job before ?	0. Skip or N/A 1. Yes (go to Q18) 2. No (skip to Q33)	
18	a18	1/58	What was the main reason you left the last job mentioned in Q17 ?	0. Skip or N/A 1. Business shrunk or establishment closed (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 main workplace you are/were in ?				
	a19_a3	1/59-60	A. The main workplace (3) Major products or business	Refer to Appendix 3	
	a19_a4	1/61	A. The main workplace (4) Number of employees	0. Skip or N/A 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 8. Government organization	

ques. num.	variable name	card/ column	variable label	value label	note
	a19_b3	1/62-63	B. The secondary workplace (3) Major products or business (go to Q20)	Refer to Appendix 3	
20	What is/was your duty in the main workplace mentioned in Q19 ?				
	a20_a	1/64-65	A. Description of the major job	Refer to Appendix 4	
	a20_b	1/66-67	B. Description of the secondary job (go to Q21)		
21	a21	1/68	What is/was the class of workers you are/were in for the undertaken work ? For the major job	0. Skip or N/A 1. Employer 2. Own-account worker 3. Government employee 4. Private-sector employee 5. Unpaid family worker	Skip to Q33, if Q18 was filled; Skip to Q37, if total working time of Q8 is less than 15 hours ; Otherwise, go to Q22
Part II : Manpower Utilization					
22	b22	1/69-73	How much monthly income did you earn from your major job? NT\$_____ (the income of secondary job is excluded.)	0. Skip or N/A 1. Financial deficiency	
23	b23	1/74-76	Where is the location of your major working sites? (go to Q24)	Refer to Appendix 2	
24	How long have you worked at the present place? Duration of present employment				
	b24	1/77-80	_____years _____months	0. Skip or N/A	If the length of working period is less than 2 years, go to Q25; otherwise, skip to Q29
	b24_y	1/77-78	_____years	0. 0 year or Skip or N/A	
	b24_m	1/79-80	_____months	0. 0 month or Skip or N/A	
25	b25	1/81	Before working at the present place, had you ever taken a full-time gainful job or a full-time job in family-owned business?	0. Skip or N/A 1. Yes, ever (go to Q25) 2. No, never (skip to Q29)	

ques. num.	variable name	card/ column	variable label	value label	note
26	b26	1/82	How many times have your working places been changed during 1987?	0. Skip or N/A 1. Once (go to Q27) 2. Twice (go to Q27) 3. Three times (go to Q27) 4. Four times (go to Q27) 5. Five times or more (go to Q27) 6. Never change (skip to Q29)	
27	Where was the place you previously worked and what sort of work did you mainly do up there ?				
	b27_a2	1/83-85	A. Major working site (2) Location	Refer to Appendix 2	
	b27_a3	1/86-87	A. Major working site (3) Major products or business	Refer to Appendix 3	
	b27_a4	1/88	A. Major working site (4) Number of employees	0. Skip or N/A 1. 1 person(go to Q28) 2. 2-9 persons(go to Q28) 3. 10-29 persons(go to Q28) 4. 30-49 persons(go to Q28) 5. 50-99 persons(go to Q28) 6. 100-499 persons(go to Q28) 7. 500 persons or more(go to Q28) 8. Government organization(go to Q28)	
	b27_b	1/89-90	B. Description of this major job (go to Q28)	Refer to Appendix 4	
28	b28	1/91-92	Why did you leave the place where you previously worked ?	00. Skip or N/A 01. Own account worker (or employer) liquidates business (go to Q29) 02. Unpaid family worker transfers to another job (go to Q29) 03. Employee who willingly left his/her last job: Low pay (go to Q29) 04. Employee who willingly left his/her last job: Expect to change working place (go to Q29) 05. Employee who willingly left his/her last job:Inadequate working time (go to Q29)	

ques. num.	variable name	card/ column	variable label	value label	note
				06. Employee who willingly left his/her last job: No job security (go to Q29) 07. Employee who willingly left his/her last job: Poor working environment (go to Q29) 08. Employee who willingly left his/her last job: Knowledge not met the job's need (go to Q29) 09. Employee who willingly left his/her last job: Dim prospect (go to Q29) 10. Employee who willingly left his/her last job: Ill health (go to Q29) 11. Employee who willingly left his/her last job: Female employee getting married or giving birth (go to Q29) 12. Employee who willingly left his/her last job: Voluntarily retired (go to Q29) 13. Employee who willingly left his/her last job: Others (go to Q29) 14. Employee who unwillingly left his/her last job: Workplace shut out or business downsize (go to Q29) 15. Employee who unwillingly left his/her last job: Seasonal or temporary job completed (go to Q29) 16. Employee who unwillingly left his/her last job: Layoff because of personnel reorganization in last workplace (go to Q29) 17. Employee who unwillingly left his/her last job: Female employee getting married or giving birth (go to Q29) 18. Employee who unwillingly left his/her last job: Relocated across workplaces but within enterprise (go to Q28) 19. Employee who unwillingly left his/her	

ques. num.	variable name	card/ column	variable label	value label	note
				last job: mandatorily retired (go to Q29) 20. Employee who unwillingly left his/her last job: Others (go to Q29)	
29	b29	1/93	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 Q30) 03. Referring advertisements or posters (go to Q30) 04. Through public employment service agencies (go to Q 30) 05. Passed government exams and joined placements for civil service (go to Q30) 06. Relocated across workplaces but within enterprise (go to Q30) 07. Self/family own business (go to Q30) 08. Others (go to Q30)	
30	b30	1/94	Do you expect to change job or add an additional job in the meantime?	0. Skip or N/A 1. Expect to change job (go to Q31) 2. Expect to add an additional job (go to Q32) 3. No intention at all (skip to Q41)	
31	b31	1/95	If there is an ideal job away from home, are you willing to take?	0. Skip or N/A 1. Yes (go to Q32) 2. No (skip to Q32)	
32	b32	1/96	Have you begun to seek a job?	0. Skip or N/A 1. Yes (go to Q36) 2. No (skip to Q41)	
33	b33_1	1/97-98	Which kind of job do you wish to seek? (1) Job title: _____	Refer to Appendix 4	
	b33_2	1/99-103	How much monthly pay do you expect? (2) Expected pay : NT\$_____ (go to Q34)	0.Skip or N/A	

ques. num.	variable name	card/ column	variable label	value label	note
34	b34	1/104	Did you encounter any job opportunity while you were seeking? Yes. The reason why did not go for it?	0. Skip or N/A 1. Pay too low (go to Q35) 2. Unpreferable working location (go to Q35) 3. Long work hours or night work (go to Q35) 4. Knowledge not met the job's need (go to Q35) 5. Others (go to Q35) 6. No (go to Q35)	
35	b35	1/105	What did you depend on for living while seeking a job?	0. Skip or N/A 1. Personal savings (skip to Q36) 2. Family supports (skip to Q36) 3. Layoff settlement or pension (skip to Q36) 4. Loans or other sources (skip to Q36)	
36	b36	1/106	Have you applied for a job through public employment service agencies in the past half year? No, the reason you have not applied for a job:_____	0. Skip or N/A 1. Yes (skip to Q41) 2. No. Never heard about them (skip to Q41) 3. No. Didn't know where they located (skip to Q41) 4. No. Doubtful of their capability to locate ideal jobs (skip to Q41) 5. No. There was no ideal job sought even though application filed 6 months before (skip to Q41)	
37	b37_1	1/107-108	Have you ever worked during 1987? Yes. What is your job title? (go to Q38)	Refer to Appendix 4	
	b37_2	1/109	Have you ever worked during 1987?	0. Skip or N/A 2. No (skip to Q39)	
38	b38	1/110	Why did you quit your job? (Unpaid family workers skip this question)	1. Attending schools or rebrushing to take entrance exams (go to Q39) 2. Housekeeping (go to Q39) 3. Female employee getting married or	

ques. num.	variable name	card/ column	variable label	value label	note
				giving birth (go to Q39) 4. Wound or illness (go to Q39) 5. Retired (go to Q39) 6. Seasonal or temporary job completed (go to Q39) 7. Workplace shutout or business shrinkage (go to Q39) 8. Others (go to Q39)	
39	b39	1/111	Did you seek for a job in 1987? Yes. Why did you stop seeking?	0. Skip or N/A 1. Yes : No job sought for a long time, so stop seeking (go to Q40) 2. Yes : Other reasons (go to Q40) 3. No (go to Q40)	
40	b40_1	1/112-116	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? Yes. Expected monthly pay: NT\$_____	0. Skip or N/A	
	b40_2	1/117	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?	0.Skip or N/A 2.No (go to Q41)	
41	How many children do you have?				
	b41_1	1/118-119	Children aged over 18 years: ____persons	0. Skip or N/A	A female interviewee who lives with her own husband or partner/coha bitant is eligible to response;
	b41_2	1/120	Children aged 6-17 years: ____persons		
	b41_3	1/121	Children aged under 6 years: ____persons		
	b41_4	1/122	How many children do you have?	0. Skip or N/A 4. No children yet	

ques. num.	variable name	card/ column	variable label	value label	note
					otherwise, skip it.
	weight	1/123-127	Weight		
	county	1/128-129	County code	Refer to Appendix 1	

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

000 Skip or N/A	037 Siaogang Dist., Kaohsiung City
002 Jhongjheng Dist., Keelung City	038 Sanchong City, Taipei County
003 Cidu Dist., Keelung City	039 Banqiao City, Taipei County
004 Nuannuan Dist., Keelung City	040 Shulin City, Taipei County
005 Renai Dist., Keelung City	041 Yingge Township, Taipei County
006 Jhongshan Dist., Keelung City	042 Sansia Township, Taipei County
007 Anle Dist., Keelung City	043 Sinjhuang City, Taipei County
008 Sinyi Dist., Keelung City	044 Sindian City, Taipei County
010 Central Dist., Taichung City	045 Yonghe City, Taipei County
011 East Dist., Taichung City	046 Danshuei Township, Taipei County
012 West Dist., Taichung City	047 Sijhih City, Taipei County
013 South Dist., Taichung City	048 Rueifang Township, Taipei County
014 North Dist., Taichung City	049 Jhonghe City, Taipei County
015 Situn Dist., Taichung City	050 Tucheng City, Taipei County
016 Nantun Dist., Taichung City	051 Lujhou City, Taipei County
017 Beitun Dist., Taichung City	052 Wugu Township, Taipei County
019 East Dist., Tainan City	053 Taishan Township, Taipei Count
020 South Dist., Tainan City	054 Linkou Township, Taipei County
021 West Dist., Tainan City	055 Shenkeng Township, Taipei County
022 North Dist., Tainan City	056 Shihding Township, Taipei County
023 Central Dist., Tainan City	057 Pinglin Township, Taipei County
024 Annan Dist., Tainan City	058 Sanjhih Township, Taipei County
025 Anping Dist., Tainan City	059 Shihmen Township, Taipei County
027 Yancheng Dist., Kaohsiung City	060 Bali Township, Taipei County
028 Gushan Dist., Kaohsiung City	061 Pingsi Township, Taipei County
029 Zuoying Dist., Kaohsiung City	062 Shuangsi Township, Taipei County
030 Nanzih Dist., Kaohsiung City	063 Gongliao Township, Taipei County
031 Sanmin Dist., Kaohsiung City	064 Jinshan Township, Taipei County
032 Sinsing Dist., Kaohsiung City	065 Wanli Township, Taipei County
033 Cianjin Dist., Kaohsiung City	066 Wulai Township, Taipei County
034 Lingya Dist., Kaohsiung City	068 Yilan City, Yilan County
035 Cianjhen Dist., Kaohsiung City	069 Luodong Township, Yilan County
036 Cijin Dist., Kaohsiung City	070 Suao Township, Yilan County

071 Toucheng Township, Yilan County	108 Jianshih Township, Hsinchu County
072 Jiaosi Township, Yilan County	109 Wufong Township, Hsinchu County
073 Jhuangwei Township, Yilan County	111 Miaoli City, Miaoli County
074 Yuanshan Township, Yilan County	112 Yuanli Township, Miaoli County
075 Dongshan Township, Yilan County	113 Tongsiao Township, Miaoli County
076 Wujie Township, Yilan County	114 Jhunan Township, Miaoli County
077 Sansing Township, Yilan County	115 Toufen Township, Miaoli County
078 Datong Township, Yilan County	116 Houlong Township, Miaoli County
079 Nanao Township, Yilan County	117 Jhuolan Township, Miaoli County
081 Jhongli City, Taoyuan County	118 Dahu Township, Miaoli County
082 Taoyuan City, Taoyuan County	119 Gongguan Township, Miaoli County
083 Dasi Township, Taoyuan County	120 Tongluo Township, Miaoli County
084 Yangmei Township, Taoyuan County	121 Nanjhuang Township, Miaoli County
085 Lujhu Township, Taoyuan County	122 Touwu Township, Miaoli County
086 Dayuan Township, Taoyuan County	123 Sanyi Township, Miaoli County
087 Gueishan Township, Taoyuan County	124 Sihu Township, Miaoli County
088 Bade City, Taoyuan County	125 Zaociao Township, Miaoli County
089 Longtan Township, Taoyuan County	126 Sanwan Township, Miaoli County
090 Pingjhen City, Taoyuan County	127 Shihtan Township, Miaoli County
091 Sinwu Township, Taoyuan County	128 Taian Township, Miaoli County
092 Guanyin Township, Taoyuan County	130 Fongyuan City, Taichung County
093 Fusing Township, Taoyuan County	131 Dongshih Township, Taichung County
095 Hsinchu City	132 Dajia Township, Taichung County
096 Guansi Township, Hsinchu County	133 Cingshuei Township, Taichung County
097 Sinpu Township, Hsinchu County	134 Shalu Township, Taichung County
098 Jhudong Township, Hsinchu County	135 Wuci Township, Taichung County
100 Jhubei City, Hsinchu County	136 Houli Township, Taichung County
101 Hukou Township, Hsinchu County	137 Shengang Township, Taichung County
102 Hengshan Township, Hsinchu County	138 Tanzih Township, Taichung County
103 Sinfong Township, Hsinchu County	139 Daya Township, Taichung County
104 Cyonglin Township, Hsinchu County	140 Sinshe Township, Taichung County
105 Baoshan Township, Hsinchu County	141 Shihgang Township, Taichung County
106 Beipu Township, Hsinchu County	142 Waipu Township, Taichung County
107 Emei Township, Hsinchu 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 Sihua Township, Changhua County
158 Tianjiong 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 Cihong 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	251 Jiangjyun Township, Tainan County
217 Dalin Township, Chiayi County	252 Beimen Township, Tainan County
218 Minsyong Township, Chiayi County	253 Sinshih Township, Tainan County
219 Sikou Township, Chiayi County	254 Anding Township, Tainan County
220 Singang Township, Chiayi County	255 Shanshang Township, Tainan County
221 Liujiao Township, Chiayi County	256 Yujing Township, Tainan County
222 Dongshih Township, Chiayi County	257 Nansi Township, Tainan County
223 Yijhu Township, Chiayi County	258 Nanhua Township, Tainan County
224 Lucao Township, Chiayi County	259 Zuojhen Township, Tainan County
225 Taibao City, Chiayi County	260 Rende Township, Tainan County
226 Shueishang Township, Chiayi County	261 Gueiren Township, Tainan County
227 Jhongpu Township, Chiayi County	262 Guanmiao Township, Tainan County
228 Jhuci Township, Chiayi County	263 Longci Township, Tainan County
229 Meishan Township, Chiayi County	264 Yongkang City, Tainan County
230 Fanlu Township, Chiayi County	266 Fongshan City, Kaohsiung County
231 Dapu Township, Chiayi County	267 Gangshan Township, Kaohsiung County
232 Alishan Township, Chiayi County	268 Cishan Township, Kaohsiung County
234 Sinying City, Tainan County	269 Meinong Township, Kaohsiung County
235 Yanshuei Township, Tainan County	271 Linyuan Township, Kaohsiung County
236 Baihe Township, Tainan County	272 Daliao Township, Kaohsiung County
237 Madou Township, Tainan County	273 Dashu Township, Kaohsiung County
238 Jiali Township, Tainan County	274 Renwu Township, Kaohsiung County
239 Sinhua Township, Tainan County	275 Dashe Township, Kaohsiung County
240 Shanhua Township, Tainan County	276 Niasong Township, Kaohsiung County
241 Syuejia Township, Tainan County	277 Ciaotou Township, Kaohsiung County
242 Liuying Township, Tainan County	278 Yanchao Township, Kaohsiung County
243 Houbi Township, Tainan County	279 Tianliao Township, Kaohsiung County
244 Dongshan Township, Tainan County	280 Alian Township, Kaohsiung County
245 Siaying Township, Tainan County	281 Lujhu Township, Kaohsiung County
246 Lioujia Township, Tainan County	282 Hunei Township, Kaohsiung County
247 Guantian Township, Tainan County	283 Jiading Township, Kaohsiung County
248 Danei Township, Tainan County	284 Yongan Township, Kaohsiung County
249 Sigang Township, Tainan County	285 Mituo Township, Kaohsiung County
250 Cigu Township, Tainan County	286 Zihguan Township, Kaohsiung County

287 Liouguei Township, Kaohsiung County	322 Majia Township, Pingtung County
288 Jiasian Township, Kaohsiung County	323 Taiwu Township, Pingtung County
289 Shanlin Township, Kaohsiung County	324 Laiyi Township, Pingtung County
290 Neimen Township, Kaohsiung County	325 Chunrih Township, Pingtung County
291 Maolin Township, Kaohsiung County	326 Shihzih Township, Pingtung County
292 Taoyuan Township, Kaohsiung County	327 Mudan Township, Pingtung County
293 Sanmin Township, Kaohsiung County	329 Taitung City, Taitung County
295 Pingtung City, Pingtung County	330 Chenggong Township, Taitung County
296 Chaozhou Township, Pingtung County	331 Guanshan Township, Taitung County
297 Donggang Township, Pingtung County	332 Beinan Township, Taitung County
298 Hengchun Township, Pingtung County	333 Dawu Township, Taitung County
299 Wandan Township, Pingtung County	334 Taimali Township, Taitung County
300 Changjhih Township, Pingtung County	335 Donghe Township, Taitung County
301 Linluo Township, Pingtung County	336 Changbin Township, Taitung County
302 Jiouru Township, Pingtung County	337 Luye Township, Taitung County
303 Ligang Township, Pingtung County	338 Chishang Township, Taitung County
304 Yanpu Township, Pingtung County	339 Lyudao Township, Taitung County
305 Gaoshu Township, Pingtung County	340 Yanping Township, Taitung County
306 Wanluan Township, Pingtung County	341 Haiduan Township, Taitung County
307 Neipu Township, Pingtung County	342 Daren Township, Taitung County
308 Jhutian Township, Pingtung County	343 Jinfong Township, Taitung County
309 Sinbi Township, Pingtung County	344 Lanyu Township, Taitung County
310 Fangliao Township, Pingtung County	346 Hualien City, Hualien County
311 Sinyuan Township, Pingtung County	347 Fonglin Township, Hualien County
312 Kanding Township, Pingtung County	348 Yuli Township, Hualien County
313 Linbian Township, Pingtung County	349 Sincheng Township, Hualien County
314 Nanjhou Township, Pingtung County	350 Jian Township, Hualien County
315 Jiadong Township, Pingtung County	351 Shoufong Township, Hualien County
316 Liouciu Township, Pingtung County	352 Guangfu Township, Hualien County
317 Checheng Township, Pingtung County	353 Fongbin Township, Hualien County
318 Manjhou Township, Pingtung County	354 Rueisui Township, Hualien County
319 Fangshan Township, Pingtung County	355 Fuli Township, Hualien County
320 Sandimen Township, Pingtung County	356 Sioulin Township, Hualien County
321 Wutai Township, Pingtung 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 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 3 Industry code

00	Skip or N/A	36	Electrical & Electronic Machinery, Supplies and Equipment Manufacturing and Repairing
01	Agriculture, Animal husbandry and Hunting	37	Transport Equipment Manufacturing and Repairing
02	Forestry	38	Precision Equipment Manufacturing
03	Fishing	39	Miscellaneous Industrial Products Manufacturing
11	Coal Mining	41	Electric Power Supply
12	Crude Petroleum, Natural Gas and Geothermal Sources	42	Gas Supply
13	Metal Ore Mining	43	Steam and Hot Water Supply
14	Salt Industry	44	Water Supply
15	Land Clay and Stone Mining	51	Civil Engineering Construction
16	Chemical and Fertilizer Mining	52	Mechanics, Electricity and Pipe Lines Construction
17	Other Mining	53	Painting, Coating, Mounting and Matting
18	Land Clay and Stone Quarrying	59	Other Construction
20	Food and Beverages Manufacturing	61	Wholesale Trade
21	Beverages and Tobacco Manufacturing	62	Retail Trade
22	Textiles Mills	63	Foreign Trade
23	Apparel, Clothing Accessories and Other Textile Product Manufacturing	64	Eating Places
24	Leather, Fur and Allied Product Manufacturing	71	Transportation
25	Wood and Bamboo Products Manufacturing & Manufacture of Non-metallic Furniture	72	Warehousing and Storage
26	Papermaking, Paper Products, and Printing	73	Communications
27	Chemical Material Manufacturing	81	Financing and Auxiliary Financing
28	Chemical Products Manufacturing	82	Insurance Carriers
29	Petroleum and Coal Products Manufacturing	83	Merchandise Brokers
30	Rubber Products Manufacturing	84	Legal and Business Services
31	Plastic Products Manufacturing	85	Rental and Leasing of Machinery Equipment
32	Non-metallic Mineral Products Manufacturing	91	Public Administration and Defence
33	Basic Metal Industries	92	Sanitary and Pollution Controlling Services
34	Fabricated Metal Products Manufacturing	93	Social Work Activities
35	Machinery Equipment Manufacturing and Repairing	94	Culture and Recreation Activities
		95	Personal Services
		96	Extra-territorial Organizations and Bodies

Appendix 4 Occupation Code

00	Skip or N/A	50	Hotel and Restaurant Managers
01	Physical, Chemical Scientists and Related Technicians	51	Own-account Workers of Hospitality, Cleaning Service and Hairdressing
02	Architects, Engineers and Related Technicians	52	Domestic Housekeepers and Related Establishments
03	Architects, Engineers and Related Technicians	53	Cooks and Related Food Service Workers
04	Aircraft and Ship Managing Officers	54	Hired Labors and Other Establishment Housekeepers
05	Biologists and Related Technicians	55	Building Caretakers, Cleaners and Related Workers
06	Dentists, Doctors of Chinese Medicine, Veterinarians and Related Professionals	56	Cleaners and Kaumographers
07	Dentists, Doctors of Chinese Medicine, Veterinarians and Related Professionals	57	Hairdressers, Beauticians, Hair-coloring and Related Workers
08	Statistician, Mathematicians, and Systems Analysts and Related Professionals	58	Protective Services Workers
09	Economists	59	Other Service Workers
11	Accountants	60	Farm Managers
12	Lawyers and Legal Professionals	61	Farm Owners
13	Teachers	62	Crop and Animal Producers
14	Religious Professionals	63	Forestry Workers
15	Authors, Journalists and Related Writers	64	Fishery Workers
16	Calligraphers, Epigraphers, Sculptors, Photographers, Commercial Art Designers and Related Workers	65	Hunters
17	Composers and Performers	70	Producing Monitors and Supervisors
18	Gymnasts and Related Athletics	71	Miners, Quarriers, Well Drillers and Related Workers
19	Other Professionals Not Elsewhere Classified	72	Metal Processing Makers
20	Legislators and Government Administrators	73	Workers in Wood and Papermakers
21	Senior Officers of Government-owned and Private Businesses	74	Chemical Makers and Related Trades Workers
30	Business Clerical Supervisors	75	Weaving, Knitting, Bleaching, Dyeing and Related Workers
31	Government Administrative Officials	76	Pelt Dressers and Raw Leather Tanners
32	Stenographers, Typists and Related Workers	77	Food and Beverage Makers
33	Bookkeepers, Cashiers and Related Workers	78	Tobacco Products Makers
34	Information and Communications Technology Operations Technicians	79	Garment Makers, Sewers, Upholsters and Related Workers
35	Transportation and Communication Clerical Supervisors	80	Shoe-makers and Leather Makers
36	Transport Conductors	81	Cabinet-makers and Related Furniture Workers
37	Post Service Clerks	82	Stone Cutters
38	Telecommunications Technicians	83	Blacksmiths, Tool-makers and Machine-tool Operators
39	Other Related Clerks	84	Machine Assemblers and Precision-instrument Makers
40	International Trade, Wholesale and Retail Managers	85	Electrical and Electronic Equipment Assemblers and Related Workers
41	Own-account Workers of Wholesale and Retail	86	Broadcasting and Sound Recording Equipment Operators and Movie-broadcasters
42	Sale Auditors and Buyers	87	Tongmen, Welders, Sheet-metal Workers and Structural-Metal Erectors
43	Markets Salespersons, Travelling Salespersons and Selling Agents	88	Jewellery and Precious-metal Workers
44	Trade Brokers, Auctioneers and Related Workers	89	Glass Makers, Potters, and Related Workers
45	Salespersons and Related Workers	90	Rubber and Plastic Products Makers
49	Other Sales Workers	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 Power Plant and Related Plant Operators
- 97 Mobile-Plant, Building Machine Operators
and Porters
- 98 Mobile Plant Operators
- 99 Apprentices and Related Workers