

Manpower Utilization Survey, 2007

Code book

ques. num.	variable name	card/ column	variable label	value label	note
	id	1/1-17	Sample code		string
	area	1/1-1	Region	1. Taipei City 2. Taiwan Province 3. Kaohsiung City	
	stage	1/2-3	Stratum		
	county	1/4-5	County code	Refer to Appendix 1	
	town	1/6-10	Virtual townships code		
	id1	1/11-13	Household		
	no	1/14-15	Persons aged 15 years or over in each sampled household		
	id2	1/16-17	Serial no. of interviewees in household		
Part I : Manpower					
0	a0	1/18	Are questions answered by interviewees himself/herself ?	1. Yes, by himself/herself 2. Equivalent 3. No, proxy	
1	a1	1/19-20	Relationship to householder	01. Householder 02. Spouse 03. Child 04. Grandchild 05. Parent 06. Grandparent 07. Brother/Sister 08. Child's spouse 09. Grandchild's spouse 10. Brother's/Sister's spouse 11. Spouse's parent 12. Spouse's brother/sister 13. Other relatives 14. Others	
2	a2	1/21	Sex	1. Male 2. Female	

ques. num.	variable name	card/column	variable label	value label	note
3	a3	1/22-24	Current age in full years		
4	a4	1/25	Marital status	1. Never married 2. Married and cohabited 3. Divorced or separated 4. Widowed	
5	a5_1	1/26	Are you attending schools currently ?	1. Yes (go to Q.5-2) 2. No, had been graduated (go to Q.5-2) 3. No, had been suspended (go to Q.5-2) 4. No, never attended any school that is(was) approved by the ministry of education (go to Q.5-2)	
	a5_2	1/27-28	Educational attainment (highest)	01. Illiterate (skip to Q.7) 02. Self-educated (skip to Q.7) 03. Primary school (skip to Q.7) 04. Junior high school (skip to Q.7) 05. Senior high school (skip to Q.7) 06. Vocational school (go to Q.6) 07. Junior college (go to Q.6) 08. University (go to Q.6) 09. Master's (go to Q.6) 10. Ph. D's (go to Q.6)	
6	a6	1/29-30	Academic or professional specialty	00. Skip or N/A (go to Q.7) 01. Literature (go to Q.7) 02. Law (go to Q.7) 03. Business , management (go to Q.7) 04. Science (go to Q.7) 05. Engineering (go to Q.7) 06. Agriculture (go to Q.7) 07. Medical (go to Q.7) 08. Military and police (go to Q.7) 09. Education (go to Q.7) 10. Others (go to Q.7)	
7	a7	1/31	Did you retire from any public/private establishments before ? (Have you retire from any public/private	1. Yes (go to Q.8) 2. No (go to Q.8)	

ques. num.	variable name	card/ column	variable label	value label	note
			establishments yet ?)		
8	a8	1/32-33	What were you doing during most of last week ?	<p>01. Undertaking a kind of work (skip to Q.10)</p> <p>02. Undertaking works after school hours (skip to Q.10)</p> <p>03. Undertaking works after housekeeping (skip to Q.10)</p> <p>04. Having a job but not at work (skip to Q.13)</p> <p>05. Jobless but seeking one or waiting for an offer after seeking (skip to Q.15)</p> <p>06. Intend and be able to work but not seeking (skip to part II Q. 14)</p> <p>07. Attending schools or rebrushing to take entrance exams (mark (2) and (5) respectively, if working part-time or seeking jobs simultaneously) (go to Q9))</p> <p>08. Housekeeping (mark (3) or (5) respectively, if working part-time or seeking jobs simultaneously (go to Q.9))</p> <p>09. Old age (elders aged 65 or over) or disable (go to Q.9)</p> <p>10. Idleness (go to Q.9)</p> <p>11. Wound or illness (go to Q.9)</p> <p>12. In armed force, prison or missing (stop)</p> <p>13. Others (go to Q.9)</p>	
9	a9	1/34	Were you undertaking any paid or unpaid family work last week ?	<p>0. Skip or N/A</p> <p>1. Undertaking work after school or housekeeping hours (go to Q.10)</p> <p>2. Undertaking a kind of work (go to Q.10)</p> <p>3. Having a job but not a work (skip to Q.13)</p>	

ques. num.	variable name	card/ column	variable label	value label	note
				4. Not undertaking any job (old age or disable: skip to part II Q.18; others: skip to part II Q.14)	
10	a10_1a	1/35-37	How many hours did you work last week ? For the major job : full time ____hours	0. Skip or N/A	Go to Q.11 if total hours less than 35; otherwise, skip to Q.21
	a10_1b	1/38-40	How many hours did you work last week ? For the major job : part time ____hours	0. Skip or N/A	
	a10_2a	1/41-42	How many hours did you work last week ? For the secondary job : full time ____hours	0. Skip or N/A	
	a10_2b	1/43-44	How many hours did you work last week ? For the secondary job : part time ____hours	0. Skip or N/A	
11	a11	1/51-52	Why did you work less than 35 hours last week ?	00. Skip or N/A (go to Q.12) 01. Unfavorable conditions of business (go to Q.12) 02. Fail to find any job which is higher than 35 hours (go to Q.12) 03. Seasonal reasons (go to Q.12) 04. Bad weather or natural calamities (go to Q.12) 05. Work itself only need less than 35 hours' efforts (go to Q.12) 06. Take care of children (skip to Q.21) 07. Take care of elders (skip to Q.21) 08. Busy in housekeeping (skip to Q.21) 09. Busy in studying/attending school (skip to Q.21) 10. Wound or illness, official holidays, personal leaves (sick leaves excluded), and special days off (skip to Q.21) 11. Unwilling to work longer (skip to Q.21) 12. Others (go to Q.12)	

ques. num.	variable name	card/ column	variable label	value label	note
12	a12	1/53	Do you expect an increase of working hours ?	0. Skip or N/A 1. Yes (skip to Q.21) 2. No (skip to Q.21)	
13	a13	1/54	Why were you absent from work last week ?	0. Skip or N/A 1. Wound of illness (skip to Q.21) 2. Seasonal reasons (skip to Q.21) 3. Official holidays, personal leaves (sick leaves excluded), and special days off (skip to Q.21) 4. Decide to work shortly but no pay for that currently (skip to Q.18) 5. Not at work resulted from accidents even though having employed and paid (skip to Q.21) 6. Waiting for a recall (go to Q.14) 7. Others (skip to Q.21)	
14	a14	1/55	Did you earn any pay from work last week ?	0. Skip or N/A 1. Yes (skip to Q.21) 2. No (skip to Q.18)	
15	a15	1/56	If there is a job offer, can you take it at once ?	0. Skip or N/A 1. Yes (go to Q.16) 3. No, because of attending school or rebrushing to take entrance exams (skip to part II Q.14) 4. No, because of housekeeping (skip to part II Q.14) 5. No, because of old age (elders aged 65 or over) or disable (skip to part II Q.18) 6. No, because of idleness (skip to part II Q.14) 7. No, because of wound or illness (skip to part II Q.14) 8. No, because of others (skip to part II Q.14)	
16	a16_1	1/57	How did you seek a job ?	0. Skip or N/A 1. Referenced by relatives, friends or	multiple choices

ques. num.	variable name	card/ column	variable label	value label	note
16	a16_2	1/58	How did you seek a job ?	teachers (go to Q.17)	multiple choices
	a16_3	1/59	How did you seek a job ?	2. Through private employment agencies (go to Q.17)	
	a16_4	1/60	How did you seek a job ?	3. Referring recruiting advertisements or posters (go to Q.17)	
	a16_5	1/61	How did you seek a job ?	4. Through public employment offices (go to Q.17)	
	a16_6	1/62	How did you seek a job ?	5. Through civil service exams and placement (go to Q.17) 6. Others (go to Q.17)	
17	a17	1/63	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 Q.18) 2. A part-time job (go to Q.18)	
18	a18	1/64-65	How long did you take to seek a job or wait for a recall while you were jobless ? _____weeks(go to Q.19)	00. Skip or N/A 99. Over 99 weeks	
19	a19	1/66	Did you have a job before ?	0. Skip or N/A 1. Yes (go to Q.20) 2. No (skip to part II Q.11)	
20	a20	1/67	What was the main reason you left the last job mentioned in Q.19 ?	0. Skip or N/A 1. Business shrunk or establishment closed (go to Q.21) 2. Not satisfied with that job (go to Q.21) 3. Ill health (go to Q.21) 4. Seasonal or temporary work of that job finished (go to Q.21) 5. Got married or gave birth (if interviewee is female) (go to Q.21) 6. Retired (go to Q.21) 7. Busy in housekeeping (go to Q.21) 8. Others (go to Q.21)	

ques. num.	variable name	card/ column	variable label	value label	note
21	a21_a1	1/68-71	What is the main workplace you are/were in ? (1) Location	Refer to Appendix 2	
	a21_a2	1/72-73	What is the main workplace you are/were in ? (2) Major products or business	Refer to Appendix 3	
	a21_a3	1/74	What is the main workplace you are/were in ? (3) 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. 100-199 persons 7. 200-499 persons 8. 500 persons or more 9. Government organization	
	a21_b2	1/75-76	What is the secondary workplace you are/were in ? (2) Major products or business(go to Q.22)	Refer to Appendix 3	
	a22_a	1/77-78	What is/was your duty in the main workplace mentioned in Q.21 ? A. Description of the major job	Refer to Appendix 4	
	a22_b	1/79-80	What is/was your duty in the main workplace mentioned in Q.21 ? B. Description of the secondary job(go to Q.23)		
23	a23_a	1/81	What is/was the class of workers you are/were in for the undertaken work ? A. For the major job	0. Skip or N/A 1. Employer 2. Own-account worker 3. Government employee	If Q.20 was filled (skip to part II Q.11) ; if mark (5) in this column, and total working time of Q.10 is less
	a23_b	1/82	What is/was the class of workers you are/were in for the undertaken work ? B. For the secondary job	4. Private-sector employee 5. Unpaid family worker	

ques. num.	variable name	card/ column	variable label	value label	note
					than 15 hours (skip part II to Q.14); Others (go to Part II Q.1)
Part II : Manpower Utilization					
1	b1	1/83-88	How much monthly income did you earn from your major job? (go to Q.2)	000000. Skip or N/A 000001. Financial deficiency 999999. NT\$1,000,000 and over	
2	b2_a	1/89	A. Do you work full-time or part-time at your main job?	0. Skip or N/A 1. Full-time(go to Q.3) 2. Part-time(go to Q.3)	
	b2_b	1/90-91	B. How many hours per week do you usually work in average? _____hours(go to Q.3)	0. Skip or N/A	
3	b3	1/93-96	How long have you worked at the present place? Duration of present employment: _____years _____months	0000. Skip or N/A	1. If the length of working period is less than 1 year and 5 months, go to Q.4; otherwise, skip to Q.8
	b3_y	1/93-94	How long have you worked at the present place? Duration of present employment: _____years	00. 0 year or Skip or N/A	
	b3_m	1/95-96	How long have you worked at the present place? Duration of present employment: _____months	00. 0 months or Skip or N/A	2. String
4	b4	1/97	Before working at the present place, had you ever taken a gainful job or and unpaid family work for at least three months?	0. Skip or N/A 1. Yes, ever (go to Q.5) 2. No, never (skip to Q.8)	
5	b5	1/98	How many times have your working places been changed during the year 2006?	0. Skip or N/A 1. Once (go to Q.6) 2. Twice (go to Q.6)	

ques. num.	variable name	card/ column	variable label	value label	note
				3. Three times or more (go to Q.6) 4. Never change (skip to Q.8)	
6	b6_a1	1/99-102	Where was the place you previously worked and what sort of work did you mainly do up there ? A. Major working site (1) Location	Refer to Appendix 2	
	b6_a2	1/103-104	Where was the place you previously worked and what sort of work did you mainly do up there ? A. Major working site (2) Major products or business	Refer to Appendix 3	
	b6_a3	1/105	Where was the place you previously worked and what sort of work did you mainly do up there ? A. Major working site (3) 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. 100-199 persons 7. 200-499 persons 8. 500 persons or more 9. Government organization	
	b6_b	1/106-107	Where was the place you previously worked and what sort of work did you mainly do up there ? B. Description of this major job (go to Q.7)	Refer to Appendix 4	
7	b7	1/109-110	Why did you leave the place where you previously worked ?	00. Skip or N/A (go to Q.8) 01. Own account worker (or employer) transfers to another job (go to Q.8) 02. Unpaid family worker transfers to another job (go to Q.8) 03. Employee who willingly left his/her last job: Low pay (go to Q.8) 04. Employee who willingly left his/her	

ques. num.	variable name	card/ column	variable label	value label	note
				<p>last job: Expect to change working place (go to Q.8)</p> <p>05. Employee who willingly left his/her last job: : Inadequate working time (go to Q.8)</p> <p>06. Employee who willingly left his/her last job: No job security (go to Q.8)</p> <p>07. Employee who willingly left his/her last job: Poor working environment (go to Q.8)</p> <p>08. Employee who willingly left his/her last job: Knowledge not met the job's need (go to Q.8)</p> <p>09. Employee who willingly left his/her last job: Dim prospect (go to Q.8)</p> <p>10. Employee who willingly left his/her last job: Ill health or wounds (go to Q.8)</p> <p>11. Employee who willingly left his/her last job: Female employee getting married or giving birth (go to Q.8)</p> <p>12. Employee who willingly left his/her last job: Voluntarily retired (go to Q.8)</p> <p>13. Employee who willingly left his/her last job: Establish self own business/enterprise (go to Q.8)</p> <p>14. Employee who willingly left his/her last job: Others (go to Q.8)</p> <p>15. Employee who unwillingly left his/her last job: Workplace shut out or business downsize (go to Q.8)</p> <p>16. Employee who unwillingly left his/her last job: Seasonal or temporary job completed (go to Q.8)</p> <p>17. Employee who unwillingly left his/her last job: Layoff because of personnel</p>	

ques. num.	variable name	card/ column	variable label	value label	note
				reorganization in last workplace (go to Q.8) 18. Employee who unwillingly left his/her last job: Female employee getting married or giving birth (go to Q.8) 19. Employee who unwillingly left his/her last job: Relocated across workplaces but within enterprise (go to Q.8) 20. Employee who unwillingly left his/her last job: Mandatorily retired (go to Q.8) 21. Employee who unwillingly left his/her last job: Others (go to Q.8)	
8	b8	1/111-112	How did you get the present job?	00. Skip or N/A (go to Q.9) 01. Introduced by relatives/friends or teachers (go to Q.9) 02. Through employment service offices in schools (go to Q.9) 03. Through public employment service agencies (go to Q.9) 04. Through private employment agencies (go to Q.9) 05. Through labor unions (go to Q.9) 06. Referring advertisements or posters (go to Q.9) 07. Passed government exams and joined placements for civil service (go to Q.9) 08. Relocated across workplaces but within enterprise (go to Q.9) 09. Self/family own business (go to Q.9) 10. Others (go to Q.9)	
9	b9	1/113	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 Q.10) 2. Expect to add an additional job (go to Q.10)	

ques. num.	variable name	card/ column	variable label	value label	note
				3. Not expected to seek another job (skip to Q.18)	
10	b10	1/114	Have you begun to seek a job?	0. Skip or N/A 1. Yes (skip to Q.18) 2. No (skip to Q.18)	Skip to Q.18, if married/cohabited woman; otherwise, stop.
11	b11_1	1/115-116	A. What kind of job do you expect to find? Your expected job title	Refer to Appendix 4	
	b11_2	1/117-122	B. How much monthly pay do you expect? (go to Q.12)	0. Skip or N/A	
12	b12_a1	1/124	Did you encounter any job opportunity while you were seeking? A. Yes. What was the main reason that you did not go for it?	0. Skip or N/A (go to Q.13) 1. Pay too low (go to Q.13) 2. Unpreferable working location (go to Q.13) 3. Poor working environment (go to Q.13)	
	b12_a2	1/125	Did you encounter any job opportunity while you were seeking? A. Yes. What was the secondary reason that you did not go for it?	4. Inadequate working hours (go to Q.13) 5. Knowledge can't meet the job's need (go to Q.13) 6. Dim prospect (go to Q.13) 7. Not matching personal interests (go to Q.13)	
	b12_a3	1/126	<i>Did you encounter any job opportunity while you were seeking? A. Yes. What was the sub-secondary reason that you did not go for it?</i>	8. Others (go to Q.13)	
	b12_b1	1/127	Did you encounter any job opportunity while you were seeking? B. No. What was the major difficulty that you faced in job seeking?	0. Skip or N/A (go to Q.13) 1. Interviewee's expertise unfitted to job openings (go to Q.13) 2. Interviewee's educational attainment unfitted to job openings (go to Q.13)	
	b12_b2	1/128	Did you encounter any job opportunity while you were seeking? B. No. What was the	3. Age limit imposed on job openings (go to Q.13) 4. Sex status restricted on job openings	

ques. num.	variable name	card/column	variable label	value label	note
			secondary difficulty that you faced in job seeking?	(go to Q.13) 5. Language barrier (go to Q.13)	
12	b12_b3	1/129	<i>Did you encounter any job opportunity while you were seeking? B. No. What was the sub-secondary difficulty that you faced in job seeking?</i>	6. Marital status restricted on job openings (go to Q.13) 7. Job feature unfitted on job openings (go to Q.13) 8. Others (go to Q.13)	
13	b13	1/130	What did you depend on for living while seeking a job?	0. Skip or N/A 1. Personal savings (skip to Q.18) 2. Family supports (skip to Q.18) 3. Layoff settlement or pension (skip to Q.18) 4. Unemployment insurance or other unemployment allowances from government (skip to Q.18) 5. Loans or other sources (skip to Q.18)	Skip to Q.18, if married/cohabited woman; otherwise, stop.
14	b14_1	1/131-132	Were you employed more than 3 months or worked as an unpaid family worker in 2006? What is your job title?	Refer to Appendix 4	
	b14_2	1/133	Were you employed more than 3 months or worked as an unpaid family worker in 2006?	0. Skip or N/A 2. No (skip to Q.16)	
15	b15	1/134	Why did you quit your job? (Unpaid family workers skip this question)	0. Skip or N/A 1. Attending schools or rebrushing to take entrance exams (go to Q.16) 2. Housekeeping (go to Q.16) 3. Female employee getting married or giving birth (go to Q.16) 4. Family finance getting better (go to Q.16) 5. Wound or illness (go to Q.16) 6. Retired (go to Q.16) 7. Seasonal or temporary job completed (go to Q.16) 8. Working place shutout or business	

ques. num.	variable name	card/ column	variable label	value label	note
				downsize (go to Q.16) 9. Others (go to Q.16)	
16	b16	1/135	Did you seek for a job in 2006?	0. Skip or N/A 1. Yes. Believes no job available in the market .(go to Q.17) 2. Yes. Lacks necessary schooling, training, skills or experiences etc., couldn't find any job (go to Q.17) 3. Yes. Other reasons , so stop seeking.(go to Q.17) 4. No. Not sought yet in 2006.(go to Q.17)	
17	b17_a1	1/136-137	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? A. Yes, expected job title	Refer to Appendix 4	Skip to Q.18, if married/cohabited woman; otherwise, stop.
	b17_a2	1/138-141	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? A. Yes, expected working location	Refer to Appendix 2	
	b17_a3	1/142-147	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? A. Yes, expected monthly pay(go to Q.18)	0. Skip or N/A	
	b17_a4	1/148	If the work condition (pay, working site, working hours, working environment and so on) of a job ideally meet your	0. Skip or N/A 1. Full-time job (go to Q.18) 2. Part-time job (go to Q.18)	

ques. num.	variable name	card/ column	variable label	value label	note
			requirement, are you willing to work? A. Yes, expected job type		
17	b17_b	1/150	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? B. No. Why not to work?	0. Skip or N/A (go to Q.18) 1. Female employee getting married or giving birth (go to Q.18) 2. Family finance is good enough, no need to work (go to Q.18) 3. Responsibility in taking care of family members (go to Q.18) 4. Ill health, wound or illness (go to Q.18) 5. Attending schools or rebrushing to take entrance exams (go to Q.18) 6. Waiting for conscription (go to Q.18) 7. Helping hands given to family business (go to Q.18) 8. Others (go to Q.18)	Skip to Q.18, if married/cohabited woman; otherwise, stop.
18	b18_a1	1/151	How many children do you have? A. Have children : children aged under 3 years: ____persons	0. Skip or N/A	A female interviewee who is married or cohabited is eligible to response; otherwise skip it.
	b18_a2	1/152	How many children do you have? A. Have children : children aged 3-6 years: ____persons		
	b18_a3	1/153	How many children do you have? A. Have children : children aged 6-15 years: ____persons		
	b18_a4	1/154	How many children do you have? A. Have children; : children aged 15-18 years: ____persons		
	b18_a5	1/155-156	<i>How many children do you have? A. Have children : children aged over 18 years:</i>		

ques. num.	variable name	card/ column	variable label	value label	note
			— <i>persons</i>		
18	b18_b	1/157	How many children do you have?	0. Skip or N/A 1. No children yet	A female interviewee who is married or cohabited is eligible to response; otherwise skip it.
	weight	1/158-162	Weight		

Appendix 1 County Code

- 01 Taipei County
- 02 Yilan County
- 03 Taoyuan County
- 04 Hsinchu County
- 05 Miaoli County
- 06 Taichung County
- 07 Changhua County
- 08 Nantou County
- 09 Yunlin County
- 10 Chiayi County
- 11 Tainan County
- 12 Kaohsiung County
- 13 Pingtung County
- 14 Taitung County
- 15 Hualien County
- 16 Penghu County
- 17 Keelung City
- 18 Hsinchu City
- 19 Taichung City
- 20 Chiayi City
- 21 Tainan City
- 63 Taipei City
- 64 Kaohsiung City

Appendix 2 Townships Code

0000 Skip or N/A	County	0409 Beipu Township, Hsinchu County
0100 Taipei County	0205 Jiaosi Township, Yilan County	0410 Baoshan Township, Hsinchu County
0101 Banciao City, Taipei County	0206 Jhuangwei Township, Yilan County	0411 Emei Township, Hsinchu County
0102 Sanchong City, Taipei County	0207 Yuanshan Township, Yilan County	0412 Jianshih Township, Hsinchu County
0103 Jhonghe City, Taipei County	0208 Dongshan Township, Yilan County	0413 Wufong Township, Hsinchu County
0104 Yonghe City, Taipei County	0209 Wujie Township, Yilan County	0500 Miaoli County
0105 Sinjhuang City, Taipei County	0210 Sansing Township, Yilan County	0501 Miaoli City, Miaoli County
0106 Sindian City, Taipei County	0211 Datong Township, Yilan County	0502 Yuanli Township, Miaoli County
0107 Shulin City, Taipei County	0212 Nanao Township, Yilan County	0503 Tongsiao Township, Miaoli County
0108 Yingge Township, Taipei County	0300 Taoyuan County	0504 Jhunan Township, Miaoli County
0109 Sansia Township, Taipei County	0301 Taoyuan City, Taoyuan County	0505 Toufen Township, Miaoli County
0110 Danshuei Township, Taipei County	0302 Jhongli City, Taoyuan County	0506 Houlong Township, Miaoli County
0111 Sijhih City, Taipei County	0303 Dasi Township, Taoyuan County	0507 Jhuolan Township, Miaoli County
0112 Rueifang Township, Taipei County	0304 Yangmei Township, Taoyuan County	0508 Dahu Township, Miaoli County
0113 Tucheng City, Taipei County	0305 Lujhu Township, Taoyuan County	0509 Gongguan Township, Miaoli County
0114 Lujhou City, Taipei County	0306 Dayuan Township, Taoyuan County	0510 Tongluo Township, Miaoli County
0115 Wugu Township, Taipei County	0307 Gueishan Township, Taoyuan County	0511 Nanjhuang Township, Miaoli County
0116 Taishan Township, Taipei County	0308 Bade City, Taoyuan County	0512 Touwu Township, Miaoli County
0117 Linkou Township, Taipei County	0309 Longtan Township, Taoyuan County	0513 Sanyi Township, Miaoli County
0118 Shenkeng Township, Taipei County	0310 Pingjhen City, Taoyuan County	0514 Sihu Township, Miaoli County
0119 Shihding Township, Taipei County	0311 Sinwu Township, Taoyuan County	0515 Zaociao Township, Miaoli County
0120 Pinglin Township, Taipei County	0312 Guanyin Township, Taoyuan County	0516 Sanwan Township, Miaoli County
0121 Sanjhih Township, Taipei County	0313 Fusing Township, Taoyuan County	0517 Shihtan Township, Miaoli County
0122 Shihmen Township, Taipei County	0400 Hsinchu County	0518 Taian Township, Miaoli County
0123 Bali Township, Taipei County	0401 Jhubei City, Hsinchu County	0600 Taichung County
0124 Pingsi Township, Taipei County	0402 Jhudong Township, Hsinchu County	0601 Fongyuan City, Taichung County
0125 Shuangsi Township, Taipei County	0403 Sinpu Township, Hsinchu County	0602 Dongshih Township, Taichung County
0126 Gongliao Township, Taipei County	0404 Guansi Township, Hsinchu County	0603 Dajia Township, Taichung County
0127 Jinshan Township, Taipei County	0405 Hukou Township, Hsinchu County	0604 Cingshuei Township, Taichung County
0128 Wanli Township, Taipei County	0406 Sinfong Township, Hsinchu County	0605 Shalu Township, Taichung County
0129 Wulai Township, Taipei County	0407 Cyonglin Township, Hsinchu County	0606 Wuci Township, Taichung County
0200 Yilan County	0408 Hengshan Township, Hsinchu County	
0201 Yilan City, Yilan County		
0202 Luodong Township, Yilan County		
0203 Suao Township, Yilan County		
0204 Toucheng Township, Yilan County		

0607	Houli Township, Taichung County	0717	Shetou Township, Changhua County	0909	Cihtong Township, Yunlin County
0608	Shengang Township, Taichung County	0718	Ershuei Township, Changhua County	0910	Linnei Township, Yunlin County
0609	Tanzih Township, Taichung County	0719	Beidou Township, Changhua County	0911	Erlun Township, Yunlin County
0610	Daya Township, Taichung County	0720	Erlin Township, Changhua County	0912	Lunbei Township, Yunlin County
0611	Sinshe Township, Taichung County	0721	Tianwei Township, Changhua County	0913	Mailiao Township, Yunlin County
0612	Shihgang Township, Taichung County	0722	Pitou Township, Changhua County	0914	Dongshih Township, Yunlin County
0613	Waipu Township, Taichung County	0723	Fangyuan Township, Changhua County	0915	Baojhong Township, Yunlin County
0614	Daan Township, Taichung County	0724	Dacheng Township, Changhua County	0916	Taisi Township, Yunlin County
0615	Wurih Township, Taichung County	0725	Jhutang Township, Changhua County	0917	Yuanchang Township, Yunlin County
0616	Dadu Township, Taichung County	0726	Sijhou Township, Changhua County	0918	Sihhu Township, Yunlin County
0617	Longjing Township, Taichung County	0800	Nantou County	0919	Kouhu Township, Yunlin County
0618	Wufong Township, Taichung County	0801	Nantou City, Nantou County	0920	Shueilin Township, Yunlin County
0619	Taiping City, Taichung County	0802	Puli Township, Nantou County	1000	Chiayi County
0620	Dali City, Taichung County	0803	Caotun Township, Nantou County	1001	Taibao City, Chiayi County
0621	Heping Township, Taichung County	0804	Jhushan Township, Nantou County	1002	Puzih City, Chiayi County
0700	Changhua County	0805	Jiji Township, Nantou County	1003	Budai Township, Chiayi County
0701	Changhua City, Changhua County	0806	Mingjian Township, Nantou County	1004	Dalin Township, Chiayi County
0702	Lugang Township, Changhua County	0807	Lugu Township, Nantou County	1005	Minsyong Township, Chiayi County
0703	Hemei Township, Changhua County	0808	Jhongliao Township, Nantou County	1006	Sikou Township, Chiayi County
0704	Siansi Township, Changhua County	0809	Yuchih Township, Nantou County	1007	Singang Township, Chiayi County
0705	Shengang Township, Changhua County	0810	Guosing Township, Nantou County	1008	Lioujiao Township, Chiayi County
0706	Fusing Township, Changhua County	0811	Shueili Township, Nantou County	1009	Dongshih Township, Chiayi County
0707	Sioushuei Township, Changhua County	0812	Sinyi Township, Nantou County	1010	Yijhu Township, Chiayi County
0708	Huatan Township, Changhua County	0813	Renai Township, Nantou County	1011	Lucao Township, Chiayi County
0709	Fenyuan Township, Changhua County	0900	Yunlin County	1012	Shueishang Township, Chiayi County
0710	Yuanlin Township, Changhua County	0901	Douliou City, Yunlin County	1013	Jhongpu Township, Chiayi County
0711	Sihu Township, Changhua County	0902	Dounan Township, Yunlin County	1014	Jhuci Township, Chiayi County
0712	Tianjhong Township, Changhua County	0903	Huwei Township, Yunlin County	1015	Meishan Township, Chiayi County
0713	Dacun Township, Changhua County	0904	Siluo Township, Yunlin County	1016	Fanlu Township, Chiayi County
0714	Puyan Township, Changhua County	0905	Tuku Township, Yunlin County	1017	Dapu Township, Chiayi County
0715	Pusin Township, Changhua County	0906	Beigang Township, Yunlin County	1018	Alishan Township, Chiayi County
0716	Yongjing Township, Changhua County	0907	Gukeng Township, Yunlin County	1100	Tainan County
		0908	Dabi Township, Yunlin County	1101	Sinying City, Tainan County
				1102	Yanshuei Township, Tainan County

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

1403	Guanshan Township, Taitung County	1604	Siyu Township, Penghu County	6404	Nanzih Dist., Kaohsiung City
1404	Beinan Township, Taitung County	1605	Wangan Township, Penghu County	6405	Sanmin Dist., Kaohsiung City
1405	Luye Township, Taitung County	1606	Cimei Township, Penghu County	6406	Sinsing Dist., Kaohsiung City
1406	Chihshang Township, Taitung County	1700	Keelung City	6407	Cianjin Dist., Kaohsiung City
1407	Donghe Township, Taitung County	1701	Jhongjheng Dist., Keelung City	6408	Lingya Dist., Kaohsiung City
1408	Changbin Township, Taitung County	1702	Cidu Dist., Keelung City	6409	Cianjhen Dist., Kaohsiung City
1409	Taimali Township, Taitung County	1703	Nuannuan Dist., Keelung City	6410	Cijin Dist., Kaohsiung City
1410	Dawu Township, Taitung County	1704	Renai Dist., Keelung City	6411	Siaogang Dist., Kaohsiung City
1411	Lyudao Township, Taitung County	1705	Jhongshan Dist., Keelung City	6500	Kinmen County 、Matsu
1412	Haiduan Township, Taitung County	1706	Anle Dist., Keelung City	6600	China 、Hong kong 、Macau area
1413	Yanping Township, Taitung County	1707	Sinyi Dist., Keelung City	6700	Foreign area
1414	Jinfong Township, Taitung County	1800	Hsinchu City	7101	Nangan Township, Lienchiang County
1415	Daren Township, Taitung County	1801	East Dist., Hsinchu City	7102	Beigan Township, Lienchiang County
1416	Lanyu Township, Taitung County	1802	North Dist., Hsinchu City	7103	Jyuguang Township, Lienchiang County
1500	Hualien County	1803	Siangshan Dist., Hsinchu City	7104	Dongyin Township, Lienchiang County
1501	Hualien City, Hualien County	1900	Taichung City	7201	Jincheng Township, Kinmen County
1502	Fonglin Township, Hualien County	1901	Central Dist., Taichung City	7202	Jinsha Township, Kinmen County
1503	Yuli Township, Hualien County	1902	East Dist., Taichung City	7203	Jinhu Township, Kinmen County
1504	Sincheng Township, Hualien County	1903	South Dist., Taichung City	7204	Jinning Township, Kinmen County
1505	Jian Township, Hualien County	1904	West Dist., Taichung City	7205	Lieyu Township, Kinmen County
1506	Shoufong Township, Hualien County	1905	North Dist., Taichung City	7206	Wuciu Township, Kinmen County
1507	Guangfu Township, Hualien County	1906	Situn Dist., Taichung City		
1508	Fongbin Township, Hualien County	1907	Nantun Dist., Taichung City		
1509	Rueisui Township, Hualien County	1908	Beitun Dist., Taichung City		
1510	Fuli Township, Hualien County	2000	Chiayi City		
1511	Sioulin Township, Hualien County	2001	East Dist., Chiayi City		
1512	Wanrong Township, Hualien County	2002	West Dist., Chiayi City		
1513	Jhuosi Township, Hualien County	2100	Tainan City		
1600	Penghu County	2101	East Dist., Tainan City		
1601	Magong City, Penghu County	2102	South Dist., Tainan City		
1602	Husi Township, Penghu County	2104	North Dist., Tainan City		
1603	Baisha Township, Penghu County	2106	Annan Dist., Tainan City		
		2107	Anping Dist., Tainan City		
		6300	Taipei City		
		6301	Songshan Dist., Taipei City		
		6302	Sinyi Dist., Taipei City		
		6303	Daan Dist., Taipei City		
		6304	Jhongshan Dist., Keelung City		
		6305	Jhongjheng Dist., Taipei City		
		6306	Datong Dist., Taipei City		
		6307	Wanhua Dist., Taipei City		
		6308	Wenshan Dist., Taipei City		
		6309	Nangang Dist., Taipei City		
		6310	Neihu Dist., Taipei City		
		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		

Appendix 3 Industry code

00	Skip or N/A	60	Broadcast and Program Transmitting Services
01	Agriculture and Animal Husbandry	61	Telecommunications
02	Forestry	62	Computer Systems Design Services
03	Fishing	63	Data Processing and Information Supply Services
05	Crude Petroleum and Natural Gas	64	Financing and Auxiliary Financing
06	Gravel, Stone and Clay Quarrying	65	Insurance Carriers
07	Other Mining and Quarrying	66	Securities, Futures and other Financing
08	Food Manufacturing	67	Real Estate Developing
09	Beverages Manufacturing	68	Real Estate Operation and Services
10	Tobacco Manufacturing	69	Legal and Accounting Services
11	Textiles Mills	70	Enterprise Management Institutions and Business Management Consultation Services
12	Apparel, Clothing Accessories Manufacturing	71	Architectural And Engineering Technical Services, Analysis Services
13	Leather, Fur and Allied Product Manufacturing	72	Research and Development Services
14	Wood and Bamboo Products Manufacturing	73	Consultation Services and Marketing Research Services
15	Pulp, Paper and Paper Products Manufacturing	74	Specialized Design Services
16	Printing and Data Storage Media Units Reproducing	75	Veterinary Services
17	Petroleum and Coal Products Manufacturing	76	Other Professional, Scientific and Technical Services
18	Chemical Material Manufacturing	77	Rental and Leasing
19	Chemical Products Manufacturing	78	Employment Services
20	Drugs and Medicines Manufacturing	79	Travel Agency
21	Rubber Products Manufacturing	80	Security and Private Detective Services
22	Plastic Products Manufacturing	81	Building and reforest Service
23	Non-metallic Mineral Products Manufacturing	82	Business and Office Support Services
24	Basic Metallic Manufacturing	83	Public Administration and National Defense; Regulated Society Security
25	Fabricated Metal Products Manufacturing	84	Extra-territorial Organizations and Bodies
26	Electronic Parts and Components Manufacturing	85	Educational Services
27	Computer, Electronic Products and Optical Products Manufacturing	86	Health Care Services
28	Electrical Equipment Manufacturing	87	Residence Care Services
29	Machinery Equipment Manufacturing	88	Other Social Welfare Services
30	Motor Vehicles and Parts Manufacturing	90	Creation and Art Performance
31	Other Transport Equipment Manufacturing	91	Libraries, Archives, Museums and Similar Institutions
32	Furniture Manufacturing	92	Game Gambling
33	Other Manufacturing	93	Sports, Entertainment and Recreational Services
34	Machinery Equipment Maintenance and Installation	94	Religious, Trade and Similar Organizations
35	Electric Power and Gas Supply	95	Personal and Household Products Maintenance Services
36	Water Supply	96	Other Services Not Elsewhere Classified
37	Wastewater (Sewage) Treatment		
38	Waste Disposing, Waste Collecting and Resources Revolving Services		
39	Pollution Renovate Services		
41	Buildings Construction		
42	Civil Engineering Construction		
43	Specialized Construction		
45	Wholesale Trade		
46	Wholesale Trade		
47	Retail Trade		
48	Retail Trade		
49	Land Transportation		
50	Water Transportation		
51	Air Transportation		
52	Supporting Services to Transportation		
53	Warehousing and Storage		
54	Postal and Courier Services		
55	Accommodation Service		
56	Eating and Drinking Places		
58	Publishing Industries		
59	Video Service, Sound Recording and Musical Publishing Industries		

Appendix 4 Occupation Code

- 00 Skip or N/A
- 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