

Manpower Utilization Survey, 2009

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	
3	a3	1/22-24	Current age in full years		

ques. num.	variable name	card/ column	variable label	value label	note
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 establishments yet ?)	1. Yes (go to Q.8) 2. No (go to Q.8)	

ques. num.	variable name	card/ column	variable label	value label	note
8	a8	1/32-33	What were you doing during most of last week ?	01. Undertaking a kind of work (skip to Q.10) 02. Undertaking works after school hours (skip to Q.10) 03. Undertaking works after housekeeping (skip to Q.10) 04. Having a job but not at work (skip to Q.13) 05. Jobless but seeking one or waiting for an offer after seeking (skip to Q.15) 06. Intend and be able to work but not seeking (skip to part II Q. 14) 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)) 08. Housekeeping (mark (3) or (5) respectively, if working part-time or seeking jobs simultaneously (go to Q.9)) 09. Old age (elders aged 65 or over) or disable (go to Q.9) 10. Idleness (go to Q.9) 11. Wound or illness (go to Q.9) 12. In armed force, prison or missing (stop) 13. Others (go to Q.9)	
9	a9	1/34	Were you undertaking any paid or unpaid family work last week ?	0. Skip or N/A 1. Undertaking work after school or housekeeping hours (go to Q.10) 2. Undertaking a kind of work (go to Q.10) 3. Having a job but not a work (skip to Q.13) 4. Not undertaking any job (old age or disable: skip to part II Q.18; others: skip to part II Q.14)	

ques. num.	variable name	card/ column	variable label	value label	note
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)	
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)	

ques. num.	variable name	card/ column	variable label	value label	note
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	multiple choices
	a16_2	1/58	How did you seek a job ?	1. Referenced by relatives, friends or teachers (go to Q.17)	
	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 ?		
	a16_5	1/61	How did you seek a job ?		

ques. num.	variable name	card/ column	variable label	value label	note
16	a16_6	1/62	How did you seek a job ?	3. Referring recruiting advertisements or posters (go to Q.17) 4. Through public employment offices (go to Q.17) 5. Through civil service exams and placement (go to Q.17) 6. Others (go to Q.17)	multiple choices
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)	
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	

ques. num.	variable name	card/ column	variable label	value label	note
21	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	
22	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 4. Private-sector employee 5. Unpaid family worker	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 than 15 hours(skip to part II Q.14) ; Others (go to Part II
	a23_b	1/82	What is/was the class of workers you are/were in for the undertaken work ? B. For the secondary job		

ques. num.	variable name	card/ column	variable label	value label	note
					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 2. Part-time	
	b2_b	1/90-91	B. How many hours per week do you usually work in average? _____hours	0. Skip or N/A	
	b2_c	1/92	C. Is it a temporary or dispatched work or not?	0. Skip or N/A 1. Yes (go to Q.3) 2. No (go to Q.3)	
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 2. String
	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	
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 in 2008?	0.Skip or N/A 1.Once (go to Q.6) 2.Twice (go to Q.6) 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	Refer to Appendix 2	

ques. num.	variable name	card/ column	variable label	value label	note
			site (1) Location		
6	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	Refer to Appendix 4	
	b6_c	1/108	Where was the place you previously worked and what sort of work did you mainly do up there ? C. Is it a part-time, temporary or dispatched work or not ?	0. Skip or N/A 1. Yes (go to Q.7) 2. No. (go to Q.7)	
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 last job: Expect to change working place (go to Q.8) 05. Employee who willingly left his/her last job: : Inadequate working time (go to Q.8)	

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 Q.8) 07.Employee who willingly left his/her last job: Poor working environment (go to Q.8) 08.Employee who willingly left his/her last job: Knowledge not met the job's need (go to Q.8) 09.Employee who willingly left his/her last job: Dim prospect (go to Q.8) 10.Employee who willingly left his/her last job: Ill health or wounds (go to Q.8) 11.Employee who willingly left his/her last job: Female employee getting married or giving birth (go to Q.8) 12.Employee who willingly left his/her last job: Voluntarily retired (go to Q.8) 13.Employee who willingly left his/her last job: Establish self own business/enterprise (go to Q.8) 14.Employee who willingly left his/her last job: Others (go to Q.8) 15.Employee who unwillingly left his/her last job: Workplace shutout or business downsize (go to Q.8) 16.Employee who unwillingly left his/her last job: Seasonal or temporary job completed (go to Q.8) 17.Employee who unwillingly left his/her last job: Layoff because of personnel 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	

ques. num.	variable name	card/ column	variable label	value label	note
				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) 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 2. No	Skip to Q.18, if married/coh abited woman; otherwise,

ques. num.	variable name	card/ column	variable label	value label	note
					stop.
11	b11_a	1/115-116	A. What kind of job do you expect to find? Your expected job title	Refer to Appendix 4	
	b11_b	1/117-122	B. How much monthly pay do you expect?	0. Skip or N/A	
	b11_c	1/123	C. Is it a part-time, temporary or dispatched work or not?	0. Skip or N/A (go to Q.12) 1. Yes (go to Q.12) 2. No (go to Q.12)	
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)	
	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?	3. Poor working environment (go to Q.13) 4. Inadequate working hours (go to Q.13) 5. Knowledge can't meet the job's need (go to Q.13)	
	b12_a3	1/126	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?	6. Dim prospect (go to Q.13) 7. Not matching personal interests (go to Q.13) 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 secondary difficulty that you faced in job seeking?	3. Age limit imposed on job openings (go to Q.13) 4. Sex status restricted on job openings (go to Q.13)	
	b12_b3	1/129	Did you encounter any job opportunity while you were seeking? B. No. What was the sub-secondary difficulty that you faced in job seeking?	5. Language barrier (go to Q.13) 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)	

ques. num.	variable name	card/ column	variable label	value label	note
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 2008? 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 2008?	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 downsize (go to Q.16) 9. Others (go to Q.16)	
16	b16	1/135	Did you seek for a job in 2008?	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)	

ques. num.	variable name	card/ column	variable label	value label	note
				3. Yes. Other reasons , so stop seeking.(go to Q.17) 4. No. Not sought yet in 2008.(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	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 requirement, are you willing to work? A. Yes, expected job type	0. Skip or N/A 1. Full-time job 2. Part-time job	
	b17_a5	1/149	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, to work as a temporary or dispatched worker	0. Skip or N/A 1. Yes(go to Q.18) 2. No(go to Q.18)	
	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)	

ques. num.	variable name	card/ column	variable label	value label	note
				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)	
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	How many children do you have? A. Have children: children aged over 18 years ____persons		
	b18_b	1/157	How many children do you have?	0. Skip or N/A 1. No children yet	
	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	Sinjuhuang 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	Beitou 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	Wuri 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	Changjhih 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	Liouciou 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	Chaojhou 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	6403	Zuoying Dist., Kaohsiung City
1404	Beinan Township, Taitung County	1605	Wangan Township, Penghu County	6404	Nanzih Dist., Kaohsiung City
1405	Luye Township, Taitung County	1606	Cimei Township, Penghu County	6405	Sanmin Dist., Kaohsiung City
1406	Chihshang Township, Taitung County	1700	Keelung City	6406	Sinsing Dist., Kaohsiung City
1407	Donghe Township, Taitung County	1701	Jhongjheng Dist., Keelung City	6407	Cianjin Dist., Kaohsiung City
1408	Changbin Township, Taitung County	1702	Cidu Dist., Keelung City	6408	Lingya Dist., Kaohsiung City
1409	Taimali Township, Taitung County	1703	Nuannuan Dist., Keelung City	6409	Cianjhen Dist., Kaohsiung City
1410	Dawu Township, Taitung County	1704	Renai Dist., Keelung City	6410	Cijin Dist., Kaohsiung City
1411	Lyudao Township, Taitung County	1705	Jhongshan Dist., Keelung City	6411	Siaogang Dist., Kaohsiung City
1412	Haiduan Township, Taitung County	1706	Anle Dist., Keelung City	6500	Kinmen County 、Matsu
1413	Yanping Township, Taitung County	1707	Sinyi Dist., Keelung City	6600	China 、Hong kong 、Macau Area
1414	Jinfong Township, Taitung County	1800	Hsinchu City	6700	Foreign Area
1415	Daren Township, Taitung County	1801	East Dist., Hsinchu City	7101	Nangan Township, Lienchiang County
1416	Lanyu Township, Taitung County	1802	North Dist., Hsinchu City	7102	Beigan Township, Lienchiang County
1500	Hualien County	1803	Siangshan Dist., Hsinchu City	7103	Jyuguang Township, Lienchiang County
1501	Hualien City, Hualien County	1900	Taichung City	7104	Dongyin Township, Lienchiang County
1502	Fonglin Township, Hualien County	1901	Central Dist., Taichung City	7201	Jincheng Township, Kinmen County
1503	Yuli Township, Hualien County	1902	East Dist., Taichung City	7202	Jinsha Township, Kinmen County
1504	Sincheng Township, Hualien County	1903	South Dist., Taichung City	7203	Jinhu Township, Kinmen County
1505	Jian Township, Hualien County	1904	West Dist., Taichung City	7204	Jinning Township, Kinmen County
1506	Shoufong Township, Hualien County	1905	North Dist., Taichung City	7205	Lieyu Township, Kinmen County
1507	Guangfu Township, Hualien County	1906	Situn Dist., Taichung City	7206	Wuciou Township, Kinmen County
1508	Fongbin Township, Hualien County	1907	Nantun Dist., Taichung City		
1509	Rueisuei 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		
		2108	West Central Dist., Tainan City		
		6300	Taipei City		
		6301	Songshan Dist., Taipei City		
		6302	Sinyi Dist., Taipei City		
		6303	Daan Dist., Taipei City		
		6304	Jhongshan Dist., Keelung City		
		6305	Jhongjheng Dist., Taipei City		
		6306	Datong Dist., Taipei City		
		6307	Wanhua Dist., Taipei City		
		6308	Wunshan Dist., Taipei City		
		6309	Nangang Dist., Taipei City		
		6310	Neihu Dist., Taipei City		
		6311	Shihlin Dist., Taipei City		
		6312	Beitou Dist., Taipei City		
		6400	Kaohsiung City		
		6401	Yancheng Dist., Kaohsiung City		
		6402	Gushan Dist., Kaohsiung City		

Appendix 3 Industry code

00	Skip or N/A	53	Warehousing and Storage
01	Agriculture and Animal Husbandry	54	Postal and Courier Activities
02	Forestry	55	Accommodation
03	Fishing	56	Food and Beverage Service Activities
05	Extraction of Crude Petroleum and Natural Gas	58	Publishing Activities
06	Quarrying of Stone, Sand and Clay	59	Motion Picture, Video and Television Programme Production, Sound Recording and Music Publishing Activities
07	Other Mining and Quarrying	60	Programming and Broadcasting Activities
08	Manufacture of Food Products	61	Telecommunications
09	Manufacture of Beverages	62	Computer Systems Design Services
10	Manufacture of Tobacco Products	63	Information Service Activities
11	Manufacture of Textiles	64	Financial Intermediation
12	Manufacture of Wearing Apparel and Clothing Accessories	65	Insurance
13	Manufacture of Leather, Fur and Related Products	66	Securities, Futures and other Financing
14	Manufacture of Wood and of Products of Wood and Bamboo	67	Real Estate Development Activities
15	Manufacture of Paper and Paper Products	68	Real Estate Operation and Related Activities
16	Printing and Reproduction of Recorded Media	69	Legal and Accounting Activities
17	Manufacture of Petroleum and Coal Products	70	Activities of Head Offices; Management Consultancy Activities
18	Manufacture of Chemical Material	71	Architecture and Engineering Activities; Technical Testing and Analysis
19	Manufacture of Chemical Products	72	Scientific Research and Development
20	Manufacture of Pharmaceuticals and Medicinal Chemical Products	73	Advertising and Market Research
21	Manufacture of Rubber Products	74	Specialized Design Activities
22	Manufacture of Plastics Products	75	Veterinary Activities
23	Manufacture of Other Non-metallic Mineral Products	76	Other Professional, Scientific and Technical Activities
24	Manufacture of Basic Metals	77	Rental and Leasing Activities
25	Manufacture of Fabricated Metal Products	78	Employment Activities
26	Manufacture of Electronic Parts and Components	79	Travel Agency
27	Manufacture of Computers, Electronic and Optical Products	80	Security and Investigation Activities
28	Manufacture of Electrical Equipment	81	Services to Buildings and Landscape Activities
29	Manufacture of Machinery and Equipment	82	Business and Office Support Activities
30	Manufacture of Motor Vehicles and Parts	83	Public Administration and Defence; Compulsory Social Security
31	Manufacture of Other Transport Equipment and Parts	84	Activities of Extraterritorial Organizations and Bodies
32	Manufacture of Furniture	85	Education
33	Other Manufacturing	86	Human Health Activities
34	Repair and Installation of Industrial Machinery and Equipment	87	Residential Care Activities
35	Electricity and Gas Supply	88	Social Work Activities without Accommodation
36	Water Supply	90	Creative, Arts and Entertainment Activities
37	Wastewater (Sewage) Treatment	91	Libraries, Archives, Museums and Other Cultural Activities
38	Waste Collection, Treatment and Disposal Activities; Materials Recovery	92	Gambling and Betting Activities
39	Remediation Activities and Other Waste Management Services	93	Sports Activities and Amusement and Recreation Activities
41	Construction of Buildings	94	Activities of Membership Organizations
42	Civil Engineering	95	Maintenance and Repair of Personal and Household Goods
43	Specialized Construction Activities	96	Other Personal Service Activities
45	Wholesale Trade		
46	Wholesale Trade		
47	Retail Trade		
48	Retail Trade		
49	Land Transportation		
50	Water Transportation		
51	Air Transportation		
52	Support Activities for Transportation		

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