

Manpower Utilization Quasi-longitudinal Data : 2018-2019

Code Book

ques.num.	variable name ¹	variable label	value label	note
	year	The survey year		
Part I: Manpower				
	area	Region	0. Taiwan Province 1. Taipei City 2. Kaohsiung City 3. New Taipei City 4. Taichung City 5. Tainan City 6. Taoyuan City	
	stage	Stratum		
	sampleid	Sample code		
	prefid	County code	Refer to Appendix 1	
	hussize	Persons aged 15 years or over in each sampled household		
	memberid	Serial no. of interviewees in household	Householder is 1, and the others are filled by the household registration order.	
0	respstatus	Are questions answered by interviewees himself/herself?	1. Yes, by himself/herself 2. Equivalent 3. No, proxy	
1	relahushead	Relationship to householder	01. Householder 02. Spouse 03. Child 04. Grandchild 05. Parent 06. Grandparent 07. Brother/Sister 08. Child's spouse 09. Grandchild's spouse 10. Brother's/Sister's spouse 11. Spouse's parent 12. Spouse's brother/sister 13. Other relatives 14. Others	
2	sex	Sex	1. Male 2. Female	
3	age	Current age in full years		
4	marital	Marital status	1. Never married 2. Married and cohabited 3. Divorced or separated 4. Widowed	
5	schoolstatus	Are you attending schools currently?	1. Yes 2. No, had been graduated 3. No, had been suspended 4. No, never attended any school that is (was) approved by the ministry of education	
	train	Are you currently joining in any vocational training program?	1. Yes 2. No	2019
	edu	Educational attainment (highest)	01. Illiterate 02. Self-educated	

¹ Variables in the data file name by adding "_1" and "_2", "_1" for the first phase of the data, "_2" for the second phase of data.

ques.num.	variable name ¹	variable label	value label	note
			03. Primary school 04. Junior high school 05. Senior high school 06. Vocational school 07. Junior college 08. University 09. Master's 10. Ph. D's	
6	discipline	Academic or professional specialty	01. Literature 02. Law 03. Business, management, Journalism and Information 04. Science 05. Engineering 06. Agriculture 07. Medical 08. Military and police 09. Education 10. Personal services 11. Arts and design 12. Social Sciences and services 13. Others	
7	retire	Did you retire from any public/private establishments before?(Have you retire from any public/private establishments yet?)	1. Yes 2. No	
8	work	What were you doing during most of last week?	01. Undertaking some kind of work 02. Undertaking works after school hours 03. Undertaking works after housekeeping hours 04. Having a job but not at work 05. Jobless but seeking one or waiting for an offer after job seeking 06. Intending and being able to work but not seeking 07. Attending schools or rebrushing to take entrance exams (mark (2) and (5) respectively, if working part-time or seeking jobs simultaneously) 08. Housekeeping (mark (3) or (5) respectively, if working part-time or seeking jobs simultaneously) 09. Elderly (elders aged 65 or over) or disable persons 10. Idleness 11. Wound or illness 12. In armed force, prison or missing 13. Others	
9	a9	Were you undertaking any paid or unpaid family work last week?	1. Undertaking work after school or housekeeping hours 2. Undertaking some kind of work 3. Having a job but not at work	

ques.num.	variable name ¹	variable label	value label	note
			4. Not undertaking any job	
10	How many hours did you work last week?			
	workhour	For the major job: full time hours		
	a10_1b	For the major job: part time hours		
	a10_2a	For all other jobs : full time hours		
	a10_2b	For all other jobs : part time hours		
11	whyunderwork	Why did you work less than 35 hours last week?	01. Unfavorable conditions of business 02. Unable to find a job which should work more than 35 hours per week 03. Seasonal reasons 04. Bad weather or natural calamities 05. Work itself only need to work less than 35 hours per week 06. Take care of children 07. Take care of elders 08. Busy in housekeeping 09. Busy in studying/attending school 10. Wounded or illness, official holidays, personal leaves (sick leaves excluded), and special days off 11. Unwilling to work longer 12. Others	2018
			01. Unfavorable conditions of business 02. Unable to find a job which should work more than 35 hours per week 03. Seasonal reasons 04. Bad weather or natural calamities 05. Full-time workweek is less than 35 hours 06. Taking care of children under aged 12 07. Taking care of older family members aged 65 & over 08. Housekeeping (including taking care of other family members) 09. School/training 10. Wounded, illness or ill health 11. Official holidays, personal leaves except illness, special days off 12. Unwilling to work longer 13. Others	2019
12	incworkhour	Do you expect to increase working hours?	1. Yes 2. No	
13	whynotworking	Why were you absent from work last	1. Wound of illness	2018

ques.num.	variable name ¹	variable label	value label	note
		week?	2. Seasonal reasons 3. Official holidays, personal leaves , and special days off 4. Deciding to start working in the near future but no pay currently 5. Not starting to work yet for some reasons even though have employed and paidugh having employed and paid 6. Waiting for a recall to work 7. Others	
			1. Wounded, illness or ill health 2. Seasonal reasons 3. Official holidays, personal leaves , and special days off 4. Deciding to start working in the near future but no pay currently 5. Not starting to work yet for some reasons even though have employed and paidugh having employed and paid 6. Waiting for a recall to work 7. Others	2019
14	ifjobispaid	Did you earn any pay from work last week?	1. Yes 2. No	
15	a15	If there is a job offer, can you take it at once?	1. Yes 3. No, because of attending school or rebrushing to take entrance exams 4. No, because of housekeeping 5. No, because of elderly (elders aged 65 or over) or disable persons 6. No, because of idleness 7. No, because of wounded or illness 8. No, because of others	2018
			1. Yes 3. No, because of attending school or rebrushing to take entrance exams 4. No, because of housekeeping 5. No, because of elderly (elders aged 65 or over) or disable persons 6. No, because Wounded, illness or ill health 7. No, because Idleness 8. No, because of others	2019
16	How did you seek a job?(tick all that apply)			
	jobsrh1	Referenced by relatives, friends or teachers	0.No 1.Yes	
	jobsrh2	Through private employment agencies		
	jobsrh3	Referring recruiting advertisements or posters		
	jobsrh4	Through public employment offices		
	jobsrh5	Through civil service exams and		

ques.num.	variable name ¹	variable label	value label	note
		placement		
	jobsrh6	Others		
17	srchp_fjob	Do you expect to take a full-time job (35 or more hours per week) or a part-time job?	1. A full-time job 2. A part-time job	
18	unemplen	How long did you take for current job seeking or waiting for a recall to work since you were jobless? weeks	99. Over 99 weeks	
19	primaryworker	Did you have a job before?	1. Yes 2. No	
20	whyunemp	What was the main reason you left the last job mentioned in Q19?	1. Business shrunk or establishment closed 2. Unsatisfied to that job 3. Ill health 4. Seasonal or temporary work finished 5. Got married or gave birth (if interviewee is female) 6. Retired 7. Busy in housekeeping 8. Others	2018
			1. Business shrunk or establishment closed 2. Unsatisfied to that job 3. Wounded, illness or ill health 4. Seasonal or temporary work finished 5. Got married or gave birth (if interviewee is female) 6. Retired 7. Taking care of children under aged 12 8. Taking care of older family members aged 65 & over 9. Housekeeping (including taking care of other family members) 10. Others	2019
21	What is the main workplace you are/were in?			
	workpref	county code	Refer to Appendix 1	
	worktown	Location of this workplace	Refer to Appendix 2 0000. Skip or NA	
	indu	Major products or services	Refer to Appendix 3	
	indusize	Number of employees	1. 1 person 2. 2-9 persons 3. 10-29 persons 4. 30-49 persons 5. 50-99 persons 6. 100-199 persons 7. 200-499 persons 8. 500 persons or more 9. Government or public sector	
	a21_b2	What is the secondary workplace you are/were in?(2) Major products or services	Refer to Appendix 3	
22	occu	What is/was your duty in the main workplace mentioned in Q21?A. Description of the major job	Refer to Appendix 4	

ques.num.	variable name ¹	variable label	value label	note
	a22_b	What is/was your duty in the main workplace mentioned in Q21?B. Description of the secondary job		
23	What is/was the class of workers you are/were in for the undertaken work?			
	workstus	A. For the major job	1. Employer	
	a23_b	B. For the secondary job	2. Own-account worker 3. Government employee 4. Private-sector employee 5. Unpaid family worker	
Part II : Manpower Utilization				
1	How much monthly income did you earn from your major job?			
	income	A. Monthly income: NT\$ _____	000001. Financial deficiency 999999. NT\$1,000,000 and over	
	b1_b	B. What's the way of salary payment?	1. By month 2. By hour 3. By day 4. By performance 5. By the pieces of wok done 6. Others	
2	b2_a	Do you work full-time or part-time at your major job?	1. Full-time 2. Part-time	
	b2_b	How many hours do your usually work per week at your major job? _____ Hours		
	b2_c	Is it a temporary or dispatched work ?	1. Yes 2. No	
	b2_d	Major reason to take a part-time, temporary or dispatched work at major job	0. Skip or N/A 1. Holding multiple jobs concurrently 2. With a burden of housekeeping 3. Attending schools or training programs 4. Failing to get a regular full-time job 5. Occupational features 6. Ill health, wound or illness 7. Preparing employment or certificate exams 8. Preferring this type of work 9. Others 10. Do not take part-time, temporary or dispatched work at major job	
	b2_e	Whether preferring to take a regular full-time work at major job?	1. Yes 2. No	
	b2_f	Main reason for not preferring a regular full-time work at major job?	1. Believe there are no jobs available 2. Believe there are no jobs for which they qualify 3. Others	
3	How long have you been working at the present place? Duration of present employment			
	cjobyear	Years		
	cjobmonth	Months		
4	b4	Before working at the present place, had you ever taken a gainful job or an unpaid family work for at least three months?	1. Yes 2. No	
5	nochgjob	How many times have you changed	0. None	

ques.num.	variable name ¹	variable label	value label	note
		your working places during 2012/2013?	1. Once 2. Twice 3. Three times or more	
6	Where was the place you previously worked and what sort of work did you mainly do up there?			
	pworkpref	A. Major working place :county code	Refer to Appendix 1	
	pworktown	A. Major working place (1) Location	Refer to Appendix 2	
	pindu	A. Major working place (2)Major products or services and complany title	Refer to Appendix 3	
	pindusize	A. Major working place (3)Number of employees	1. 1 person 2. 2-9 persons 3. 10-29 persons 4. 30-49 persons 5. 50-99 persons 6. 100-199 persons 7. 200-499 persons 8. 500 persons or more 9. Government organization	
	poccu	B. Description of this major job	Refer to Appendix 4	
	b6_c	C. Is it a part-time, temporary or dispatched work?	1. Yes 2. No	
7	whyquitpjob	Why did you leave the place where you previously worked at?	01.Own account worker (or employer) transferred to another job 02.Unpaid family worker transferred to another job 03. Employee who left his/ her last job on his/ her own will : Low pay 04.Employee who left his/ her last job on his/ her own will : Expecting to change working place 05.Employee who left his/ her last job on his/ her own will : Inadequate working time 06.Employee who left his/ her last job on his/ her own will : No job security 07.Employee who left his/ her last job on his/ her own will : Poor working environment 08.Employee who left his/ her last job on his/ her own will : Knowledge not met the job's need 09.Employee who left his/ her last job on his/ her own will : Dim prospect 10.Employee who left his/ her last job on his/ her own will : Ill health 11.Employee who left his/ her last job on his/ her own will : Getting married or giving birth 12.Employee who left his/ her last job on his/ her own will : Voluntarily retired	2018

ques.num.	variable name ¹	variable label	value label	note
			<p>13.Employee who left his/ her last job on his/ her own will : Establishing self/ family own business/enterprise</p> <p>14.Employee who left his/ her last job on his/ her own will : Others</p> <p>15.Employee who unwillingly left his/her last job: Workplace business shrink or shutout</p> <p>16.Employee who unwillingly left his/her last job: Seasonal or temporary job completed</p> <p>17.Employee who unwillingly left his/her last job: Layoff because of personnel reorganization in last workplace</p> <p>18.Employee who unwillingly left his/her last job: Getting married or giving birth</p> <p>19.Employee who unwillingly left his/her last job: Relocating across workplaces but within enterprise</p> <p>20.Employee who unwillingly left his/her last job: Mandatorily retired</p> <p>21.Employee who unwillingly left his/her last job: Others</p>	
			<p>01.Own account worker (or employer) transferred to another job</p> <p>02.Unpaid family worker transferred to another job</p> <p>03. Employee who left his/ her last job on his/ her own will : Low pay</p> <p>04.Employee who left his/ her last job on his/ her own will : Expecting to change working place</p> <p>05.Employee who left his/ her last job on his/ her own will : Inadequate working time</p> <p>06.Employee who left his/ her last job on his/ her own will : No job security</p> <p>07.Employee who left his/ her last job on his/ her own will : Poor working environment</p> <p>08.Employee who left his/ her last job on his/ her own will : Knowledge not met the job's need</p> <p>09.Employee who left his/ her last job on his/ her own will : Dim prospect</p> <p>10.Employee who left his/ her last job on his/ her own will : Ill</p>	2019

ques.num.	variable name ¹	variable label	value label	note
			<p>health</p> <p>11. Employee who left his/ her last job on his/ her own will : Getting married or giving birth</p> <p>12. Employee who left his/her last job on his/her own will: Responsibility in taking care of children under age 12</p> <p>13. Employee who left his/her last job on his/her own will: Responsibility in taking care of elder family members age 65 years & over.</p> <p>14. Employee who left his/her last job on his/her own will: Housekeeping</p> <p>15. Employee who left his/her last job on his/her own will: Voluntarily (financial incentives) retired</p> <p>16. Employee who left his/her last job on his/her own will: Establishing self/family own business/enterprise</p> <p>17. Employee who left his/her last job on his/her own will: Others</p> <p>18. Employee who unwillingly left his/her last job: Workplace business shrinkage or shutout</p> <p>19. Employee who unwillingly left his/her last job: Seasonal or temporary job completed</p> <p>20. Employee who unwillingly left his/her last job: Layoff because of personnel reorganization in last workplace</p> <p>21. Employee who unwillingly left his/her last job: Getting married or giving birth</p> <p>22. Employee who unwillingly left his/her last job: Relocating across workplaces but within enterprise</p> <p>23. Employee who unwillingly left his/her last job: Mandatorily retired</p> <p>24. Employee who unwillingly left his/her last job: Others</p>	
8	inttochgcjob	Do you expect to change job or have additional job in the meantime?	<p>1. Expect to change job</p> <p>2. Expect to add an additional job</p> <p>3. Not expected to seek another job</p>	
9	startsrhjob	Have you begun to seek a job?	<p>1. Yes, I have</p> <p>2. No, I have not</p>	
10	expoccu	A. What kind of job do you wish to seek ? job title	Refer to Appendix 4	
	expincome	B. How much monthly pay do you expect at least ?		

ques.num.	variable name ¹	variable label	value label	note
	b10_c	C. Is it a part-time, temporary or dispatched work ?	1. Yes 2. No	
	b10_d1	What kind of job do you wish to seek? D.Can you accept work shift, regular overtime or rotational leave? (1)Cannot accept any one above	1. No. Cannot accept any one above 2. Can accept	
	What kind of job do you wish to seek? D.Can you accept work shift, regular overtime or rotational leave? (2)Can accept (multiple choices)			
	b10_d2_1	Work shift	0.No	
	b10_d2_2	Regular overtime	1.Yes	
	b10_d2_3	Rotational leave		
11	Where is the location of the job you searched?			
	b11_a1	A. Location of searched job (1)Only limited in _____ County/City	Refer to Appendix 1	
	A. Location of searched job (2)Not limited in one County/City, including area below (multiple choices)			
	b11_a2_1	Northern region	0.No	
	b11_a2_2	Central region	1.Yes	
	b11_a2_3	Southern region		
	b11_a2_4	Eastern region		
	b11_a2_5	Kingmen/Matsu area		
	b11_a2_6	H.K., Macau or China		
	b11_a2_7	Other country		
12	Did you have any job opportunity in seeking process?			
	havingjobopp	A. Yes. What was the main reason that you did not go for it?	0. skip or NA 1. Unfavorable pay	
	b12_a2	A. Yes. What was the secondary reason that you did not go for it?	2. Unpreferable working location 3. Poor working environment	
	b12_a3	A. Yes. What was the sub-secondary reason that you did not go for it?	4. Inadequate working hours 5. Work shift or rotational leave requirements 6. Knowledge can't meet the job's need 7. Dim prospect 8. Lack of interests 9. Others	
12	Did you have any job opportunity in seeking process?			
	b12_b1	B-1.No. What was the main reason that you could not find a job?	1. Never met suitable offer 2. Never got interview opportunity or never pass the written test 3. Only got interviews but never got hired 4. Others	
	nojobopp	B-2.No. What was the major difficulty that you faced in job seeking process?	01. Expertise unfitted 02. Educational attainment unfitted	
	b12_b2_2	B-2.No. What was the secondary difficulty that you faced in job seeking process?	03. Age limit imposed 04. Sex status restricted on job openings	
	b12_b2_3	B-2.No. What was the sub-secondary difficulty that you faced in job seeking process?	05. Language barrier 06. Marital status restricted on job openings 07. No favorable job available 08. Unfavorable pay 09. Unfavorable working conditions 10. Others	

ques.num.	variable name ¹	variable label	value label	note
13	b13_1	Were you employed more than 3 months or worked as an unpaid family worker in last year? What is your job title?	Refer to Appendix 4	
	b13_2	Were you employed more than 3 months or worked as an unpaid family worker in last year?	2. No	
14	b14	Why did you quit your job? (Unpaid family workers skip this question)	1. Attending schools or rebrushing to take entrance exams 2. Housekeeping 3. Female employee getting married or giving birth 4. Family finance getting better 5. Wound or illness 6. Retired 7. Seasonal or temporary job completed 8. Business shrunk or establishment closed 9. Others	2018
			1. Attending schools or rebrushing to take entrance exams 2. Female employee getting married or giving birth 3. Responsibility in taking care of children under age 12 4. Responsibility in taking care of elder family members age 65 years & over 5. Housekeeping (including those who have responsibility in taking care of disabled family members) 6. Family finance getting better 7. Wound or illness 8. Retired 9. Seasonal or temporary job completed 10. Not satisfied to that job 11. Business shrunk or establishment closed 12. Others	2019
15	b15	Had you sought for a job in last year? Why did you stop seeking?	1. Yes. Believes no job available in the market . 2. Yes. Lacks necessary schooling, training, skills or experience etc., couldn't find any job. 3. Yes. Other reasons, so stop seeking. 4. No. Not sought yet in last year	
16	If the work condition (pay, working place, working hours, type and so on) of a job ideally meet your requirement, are you willing to work?			
	b16_a1	A. Yes, expected job title	Refer to Appendix 4	
	b16_a2	A. Yes, expected working location	Refer to Appendix 2 0000. skip or NA	
	b16_a3	A. Yes, expected monthly pay		

ques.num.	variable name ¹	variable label	value label	note
	b16_a4	A. Yes, expected job type	1. Full-time job 2. Part-time job	
	b16_a5	A. Yes, is it a temporary or dispatched work?	1. Yes 2. No	
	b16_b	B. No. Why not willing to work?	1. Female employee getting married or giving birth 2. Enough family income, no need to work 3. Responsibility in taking care of children under age 12 4. Responsibility in taking care of elder family members age 65 years & over 5. Responsibility in taking care of disabled family members 6. Housekeeping 7. Disabled 8. Ill health, wound or illness (not including disabled) 9. Attending schools or rebrushing to take entrance exams 10. Waiting for conscription 11. Giving a helping hand to family business (as an unpaid family worker in a family own business) 12. Getting older: the interviewee felt himself/herself was too old to work (must age 50 & over) 13. Others	
17	How many children do you have? A. Have children:			
	b17_a1	children aged under 3 years __ persons		
	b17_a2	children aged 3-6 years __ persons		
	b17_a3	children aged 6-12 years __ persons		
	b17_a4	children aged 12-15 years __ persons		
	b17_a5	children aged 15-18 years __ persons		
	b17_a6	children aged over 18 years __ persons		
	b17_c	The serial number in manpower survey of your husband (or cohabited) (skip if he is not in household)		
	havingchild	How many children do you have?	1. No children yet 2. Have children	A female interviewee who is married or cohabited, divorced, separated or widowed is eligible to response; otherwise skip it.
	weight	Weight		
	newjobopp	Do you have new job opportunity?	1.Yes	Created

ques.num.	variable name ¹	variable label	value label	note
			2.No	variable
	cjobseniority	Job tenure	cjobyear+cjobmonth/12	
	adjwei_1	Phase I expansion of the weighted		
	adjwei_2	Phase II expansion of the weighted		
	avgadjwei	The weighted average of Phase I and Phase II		

Appendix 1 County Code

- 02 Yilan County
- 03 Taoyuan County
- 04 Hsinchu County
- 05 Miaoli County
- 07 Changhua County
- 08 Nantou County
- 09 Yunlin County
- 10 Chiayi County
- 13 Pingtung County
- 14 Taitung County
- 15 Hualien County
- 16 Penghu County
- 17 Keelung City
- 18 Hsinchu City
- 20 Chiayi City
- 63 Taipei City
- 64 Kaohsiung City
- 65 New Taipei City
- 66 Taichung City
- 67 Tainan City
- 68 Taoyuan City
- 75 Kinmen County and Matsu County
- 76 Mainland China (including Hong Kong and Macao)
- 77 Foreign Area

Appendix 2 Townships Code

0200	Yilan County	0505	Toufen Township, Miaoli County	0716	Yongjing Township, Changhua County
0201	Yilan City, Yilan County	0506	Houlong Township, Miaoli County	0717	Shetou Township, Changhua County
0202	Luodong Township, Yilan County	0507	Jhuolan Township, Miaoli County	0718	Ershuei Township, Changhua County
0203	Suao Township, Yilan County	0508	Dahu Township, Miaoli County	0719	Beidou Township, Changhua County
0204	Toucheng Township, Yilan County	0509	Gongguan Township, Miaoli County	0720	Erlin Township, Changhua County
0205	Jiaosi Township, Yilan County	0510	Tongluo Township, Miaoli County	0721	Tianwei Township, Changhua County
0206	Jhuangwei Township, Yilan County	0511	Nanjhuang Township, Miaoli County	0722	Beitou Township, Changhua County
0207	Yuanshan Township, Yilan County	0512	Touwu Township, Miaoli County	0723	Fangyuan Township, Changhua County
0208	Dongshan Township, Yilan County	0513	Sanyi Township, Miaoli County	0724	Dacheng Township, Changhua County
0209	Wujie Township, Yilan County	0514	Sihu Township, Miaoli County	0725	Jhutang Township, Changhua County
0210	Sansing Township, Yilan County	0515	Zaoctiao Township, Miaoli County	0726	Sijhou Township, Changhua County
0211	Datong Township, Yilan County	0516	Sanwan Township, Miaoli County	0800	Nantou County
0212	Nanao Township, Yilan County	0517	Shihtan Township, Miaoli County	0801	Nantou City, Nantou County
0400	Hsinchu County	0518	Taian Township, Miaoli County	0802	Puli Township, Nantou County
0401	Jhubei City, Hsinchu County	0700	Changhua County	0803	Caotun Township, Nantou County
0402	Jhudong Township, Hsinchu County	0701	Changhua City, Changhua County	0804	Jhushan Township, Nantou County
0403	Sinpu Township, Hsinchu County	0702	Lugang Township, Changhua County	0805	Jiji Township, Nantou County
0404	Guansi Township, Hsinchu County	0703	Hemei Township, Changhua County	0806	Mingjian Township, Nantou County
0405	Hukou Township, Hsinchu County	0704	Siansi Township, Changhua County	0807	Lugu Township, Nantou County
0406	Sinfong Township, Hsinchu County	0705	Shengang Township, Changhua County	0808	Jhongliao Township, Nantou County
0407	Cyonglin Township, Hsinchu County	0706	Fusing Township, Changhua County	0809	Yuchih Township, Nantou County
0408	Hengshan Township, Hsinchu County	0707	Sioushuei Township, Changhua County	0810	Guosing Township, Nantou County
0409	Beipu Township, Hsinchu County	0708	Huatan Township, Changhua County	0811	Shueili Township, Nantou County
0410	Baoshan Township, Hsinchu County	0709	Fenyuan Township, Changhua County	0812	Sinyi Township, Nantou County
0411	Emei Township, Hsinchu County	0710	Yuanlin Township, Changhua County	0813	Renai Township, Nantou County
0412	Jianshih Township, Hsinchu County	0711	Sihu Township, Changhua County	0900	Yunlin County
0413	Wufong Township, Hsinchu County	0712	Tianjhong Township, Changhua County	0901	Douliou City, Yunlin County
0500	Miaoli County	0713	Dacun Township, Changhua County	0902	Dounan Township, Yunlin County
0501	Miaoli City, Miaoli County	0714	Puyan Township, Changhua County	0903	Huwei Township, Yunlin County
0502	Yuanli Township, Miaoli County	0715	Pusin Township, Changhua County	0904	Siluo Township, Yunlin County
0503	Tongsiao Township, Miaoli County			0905	Tuku Township, Yunlin County
0504	Jhunan Township, Miaoli County				

	County	1016	Fanlu Township, Chiayi County		County
0906	Beigang Township, Yunlin County	1017	Dapu Township, Chiayi County	1328	Majia Township, Pingtung County
0907	Gukeng Township, Yunlin County	1018	Alishan Township, Chiayi County	1329	Taiwu Township, Pingtung County
0908	Dabi Township, Yunlin County	1300	Pingtung County	1330	Laiyi Township, Pingtung County
0909	Cihtong Township, Yunlin County	1301	Pingtung City, Pingtung County	1331	Chunrih Township, Pingtung County
0910	Linnei Township, Yunlin County	1302	Chaozhou Township, Pingtung County	1332	Shihzih Township, Pingtung County
0911	Erlun Township, Yunlin County	1303	Donggang Township, Pingtung County	1333	Mudan Township, Pingtung County
0912	Lunbei Township, Yunlin County	1304	Hengchun Township, Pingtung County	1400	Taitung County
0913	Mailiao Township, Yunlin County	1305	Wandan Township, Pingtung County	1401	Taitung City, Taitung County
0914	Dongshih Township, Yunlin County	1306	Changjih Township, Pingtung County	1402	Chenggong Township, Taitung County
0915	Baojhong Township, Yunlin County	1307	Linluo Township, Pingtung County	1403	Guanshan Township, Taitung County
0916	Taisi Township, Yunlin County	1308	Jiuru Township, Pingtung County	1404	Beinan Township, Taitung County
0917	Yuanchang Township, Yunlin County	1309	Ligang Township, Pingtung County	1405	Luye Township, Taitung County
0918	Sihhu Township, Yunlin County	1310	Yanpu Township, Pingtung County	1406	Chihshang Township, Taitung County
0919	Kouhu Township, Yunlin County	1311	Gaoshu Township, Pingtung County	1407	Donghe Township, Taitung County
0920	Shueilin Township, Yunlin County	1312	Wanluan Township, Pingtung County	1408	Changbin Township, Taitung County
1000	Chiayi County	1313	Neipu Township, Pingtung County	1409	Taimali Township, Taitung County
1001	Taibao City, Chiayi County	1314	Jhutian Township, Pingtung County	1410	Dawu Township, Taitung County
1002	Puzih City, Chiayi County	1315	Sinbi Township, Pingtung County	1411	Lyudao Township, Taitung County
1003	Budai Township, Chiayi County	1316	Fangliao Township, Pingtung County	1412	Haiduan Township, Taitung County
1004	Dalin Township, Chiayi County	1317	Sinyuan Township, Pingtung County	1413	Yanping Township, Taitung County
1005	Minsyong Township, Chiayi County	1318	Kanding Township, Pingtung County	1414	Jinfong Township, Taitung County
1006	Sikou Township, Chiayi County	1319	Linbian Township, Pingtung County	1415	Daren Township, Taitung County
1007	Singang Township, Chiayi County	1320	Nanjhou Township, Pingtung County	1416	Lanyu Township, Taitung County
1008	Lioujiao Township, Chiayi County	1321	Jiadong Township, Pingtung County	1500	Hualien County
1009	Dongshih Township, Chiayi County	1322	Liouciou Township, Pingtung County	1501	Hualien City, Hualien County
1010	Yijhu Township, Chiayi County	1323	Checheng Township, Pingtung County	1502	Fonglin Township, Hualien County
1011	Lucao Township, Chiayi County	1324	Manzhou Township, Pingtung County	1503	Yuli Township, Hualien County
1012	Shueishang Township, Chiayi County	1325	Fangshan Township, Pingtung County	1504	Sincheng Township, Hualien County
1013	Jhongpu Township, Chiayi County	1326	Sandimen Township, Pingtung County	1505	Jian Township, Hualien County
1014	Jhuci Township, Chiayi County	1327	Wutai Township, Pingtung County	1506	Shoufong Township, Hualien County
1015	Meishan Township, Chiayi County			1507	Guangfu Township,

Hualien County
1508 Fongbin Township,
Hualien County
1509 Rueisuei Township,
Hualien County
1510 Fuli Township, Hualien
County
1511 Sioulin Township, Hualien
County
1512 Wanrong Township,
Hualien County
1513 Jhuosi Township, Hualien
County
1600 Penghu County
1601 Magong City, Penghu
County
1602 Husi Township, Penghu
County
1603 Baisha Township, Penghu
County
1604 Siyu Township, Penghu
County
1605 Wangan Township, Penghu
County
1606 Cimei Township, Penghu
County
1700 Keelung City
1800 Hsinchu City
2000 Chiayi City
6300 Taipei City
6400 Kaohsiung City
6500 New Taipei City
6600 Taichung City
6700 Tainan City
6800 Taoyuan City
7500 Kinmen County and Matsu
County
7600 Mainland China (including
Hong Kong and Macao)
7700 Foreign Area

Appendix 3 Industry code

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

Appendix 4 Occupation Code

- 01 Armed Forces Occupations
- 11 Legislators, Senior Officials and Chief Executives
- 12 Administrative and Commercial Managers
- 13 Production and Specialized Services Managers
- 14 Hospitality, Retail and Other Establishments Services Managers
- 21 Science and Engineering Professionals
- 22 Health Professionals
- 23 Teaching Professionals
- 24 Business and Administration Professionals
- 25 Information and Communications Technology Professionals
- 26 Legal, Social and Cultural Professionals
- 31 Science and Engineering Associate Professionals
- 32 Health Associate Professionals
- 33 Business and Administration Associate Professionals
- 34 Legal, Social, Cultural and Related Associate Professionals
- 35 Information and Communications Technicians
- 41 General And Keyboard Clerks
- 42 Customer Services Clerks
- 43 Accounting, Production, Transport and Related Clerks
- 49 Other Clerical Support Workers
- 51 Personal Service Workers
- 52 Sales Workers and Demonstrators
- 53 Personal Care Workers
- 54 Protective Services Workers
- 60 Skilled Agricultural, Forestry and Fishery Workers Skilled Agricultural, Forestry and Fishery Workers
- 71 Building and Related Trades Workers
- 72 Metal, Machinery and Related Trades Workers
- 73 Handicraft and Printing Workers
- 74 Electrical and Electronic Trades Workers
- 79 Other Craft and Related Trades Workers
- 81 Stationary Plant and Machine Operators
- 82 Assemblers
- 83 Drivers and Mobile Plant Operators
- 91 Cleaners and Helpers
- 92 Agricultural, Forestry and Fishery Labourers
- 93 Labourers In Mining, Construction, Manufacturing and Transport
- 94 Street Service Workers and No-Food Vendors
- 95 Refuse Workers, Sweepers and Related Workdgers
- 99 Other Elementary Labourers