

**Manpower Utilization Survey, 2017**  
**Code book**

ques. num.	variable name	column	variable label	value label	note
	id	1-17	Sample code		string
	area	1	Region	00. Taiwan Province 01. Taipei City 02. Kaohsiung City 03. New Taipei City 04. Taichung City 05. Tainan City 06. Taoyuan City	
	stage	2-3	Stratum		
	county	4-5	County code	Refer to Appendix 1	
	town	6-7	Virtual townships code		
	id1	11-13	Household		
	no	14-15	Persons aged 15 years or over in each sampled household		
	id2	16-17	Serial no. of interviewees in household		
<b>Part I: Manpower</b>					
0	a0	18	Are questions answered by interviewees himself/herself?	01. Yes, self 02. Equivalent 03. No, proxy	
1	a1	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'/Sister' spouse 11. Spouse's parent 12. Spouse's brother/sister 13. Other relatives 14. Others	
2	a2	21	Sex	01. Male 02. Female	
3	a3	22-24	Current age in full years		

ques. num.	variable name	column	variable label	value label	note
4	a4	25	Marital status	01. Never married 02. Married and cohabited 03. Divorced or separated 04. Widowed	
5-1	a5_1	26	Are you attending schools currently?	01. Yes (go to Q5-2) 02. No, had been graduated (go to Q5-2) 03. No, had been suspended (go to Q5-2) 04. No, never attended any school that is (was) approved by the ministry of education (go to Q5-2)	
5-2	a5_2	27-28	Educational attainment (highest)	01. Illiterate (skip to Q7) 02. Self-educated (skip to Q7) 03. Primary school (skip to Q7) 04. Junior high school (skip to Q7) 05. Senior high school (skip to Q7) 06. Vocational school (go to Q6) 07. Junior college (go to Q6) 08. University (go to Q6) 09. Master's (go to Q6) 10. Ph.D's (go to Q6)	
6	a6	29-30	Academic or professional specialty	00. Skip or N/A 01. Literature (go to Q7) 02. Law (go to Q7) 03. Business, management, Journalism and Information (go to Q7) 04. Science (go to Q7) 05. Engineering (go to Q7) 06. Agriculture (go to Q7) 07. Medical (go to Q7) 08. Military and police (go to Q7) 09. Education (go to Q7) 10. Personal services (go to Q7)	

ques. num.	variable name	column	variable label	value label	note
				11. Arts and design (go to Q7) 12. Social Sciences and services (go to Q7) 13. Others (go to Q7)	
7	a7	31	Have you ever retired from any public/private establishments before?	01. Yes (go to Q8) 02. No (go to Q8)	
8	a8	32-33	What were you mainly doing during last week?	01. Undertaking some kind of work (skip to Q10) 02. Undertaking work after school hours (skip to Q10) 03. Undertaking work after housekeeping hours (skip to Q10) 04. Having a job but not at work (skip to Q13) 05. jobless and seeking work or waiting for an offer after job seeking (skip to Q15) 06. Intending and being able to work but not seeking (skip to MU Q15) 07. Attending schools or rebrushing to take entrance exams (go to Q9) 08. Housekeeping (mark (3) or (5) respectively, if working part-time or seeking work simultaneously) (go to Q9) 09. Elderly (aged 65 and above) or disabled persons (go to Q9) 10. Idleness (go to Q9) 11. Wounded or illness (go to Q9) 12. In armed force, prison or missing (stop) 13. Others (go to Q9)	

ques. num.	variable name	column	variable label	value label	note
9	a9	34	Were you undertaking any paid or unpaid family work last week?	01. Undertaking work after school or housekeeping hours (go to Q10) 02. Undertaking some kind of work (go to Q10) 03. Having a job but not at work (skip to Q13) 04. Not undertaking any job (skip to MU Q15)	
10	How many hours did you work last week?				
	a10_1a	35-37	for the major job: full time _____ hours	00. Skip or N/A	go to Q11 if total hours less than 35; otherwise, skip to Q21
	a10_1b	38-40	for the major job: part time _____ hours		
	a10_2a	41-42	for all other job: full time _____ hours		
	a10_2b	43-44	for all other job: part time _____ hours		
11	a11	51-52	Why did you work less than 35 hours last week?	00. Skip or N/A 01. Unfavorable conditions of business (go to Q12) 02. Unable to find a job which should work more than 35 hours per week (go to Q12) 03. Seasonal reasons (go to Q12) 04. Bad weather or natural calamities (go to Q12) 05. Work itself only need to work less than 35 hours per week (go to Q12) 06. Taking care of children (skip to Q21) 07. Taking care of elders (skip to Q21) 08. Busy in housekeeping (skip to Q21) 09. Busy in studying/attending school (skip to Q21) 10. Wounded or illness, official holidays,	

ques. num.	variable name	column	variable label	value label	note
				personal leaves or special days off (skip to Q21) 11. Unwilling to work longer (skip to Q21) 12. Others (go to Q12)	
12	a12	53	Do you expect to increase working hours?	00. Skip or N/A 01. Yes (skip to Q21) 02. No (skip to Q21)	
13	a13	54	Why were you absent from work last week?	00. Skip or N/A 01. Wounded of illness (skip to Q21) 02. Seasonal reasons (skip to Q21) 03. Official holidays, personal leaves or special days off (skip to Q21) 04. Deciding to start working in the near future but no pay currently (skip to Q18) 05. Not starting to work yet for some reasons even though have employed and paid (skip to Q21) 06. Waiting for recall to work (go to Q14) 07. Others (skip to Q21)	
14	a14	55	Did you earn any pay from work last week?	00. Skip or N/A 01. Yes (skip to Q21) 02. No (skip to Q18)	
15	a15	56	If there is a job offer, can you take it at once?	00. Skip or N/A 01. Yes (go to Q16) 03. No, because of attending school or rebrushing to taking entrance exams (skip to MU Q15) 04. No, because of housekeeping (skip to MU Q15) 05. No, because of elderly (aged 65 and above) or disable persons (skip to MU Q15)	

ques. num.	variable name	column	variable label	value label	note
				06. No, because of idleness (skip to MU Q15) 07. No, because of wounded or illness (skip to MU Q15) 08. No, because of others (skip to MU Q15)	
16	a16_1	57	How did you seek a job? (multiple choices)	00. Skip or N/A	
	a16_2	58		01. Referenced by relatives, friends or teachers (go to Q17)	
	a16_3	59		02. Through private employment agencies (go to Q17)	
	a16_4	60		03. Referring recruiting advertisements or posters (go to Q17)	
	a16_5	61		04. Through public employment offices (go to Q17)	
	a16_6	62		05. Through civil service exams and placement (go to Q17)	
				06. Others (go to Q17)	
17	a17	63	Do you expect to take a full-time job (35 or more hours per week) or a part-time job?	00. Skip or N/A 01. A full-time job (go to Q18) 02. A part-time job (go to Q18)	
18	a18	64-65	How long did you take for current job seeking or waiting for a recall to work since you were jobless? _____ weeks (all go to Q19)	00. Skip or N/A 99. Over 99 weeks	
19	a19	66	Did you have a job before?	00. Skip or N/A 01. Yes (go to Q20) 02. No (skip to MU Q11)	

ques. num.	variable name	column	variable label	value label	note
20	a20	67	What was the main reason you left the last job mentioned in Q19?	00. Skip or N/A 01. Business shrunk or establishment closed (go to Q21) 02. Unsatisfied to that job (go to Q21) 03. Ill health (go to Q21) 04. Seasonal or temporary work finished (go to Q21) 05. Got married or gave birth (if interviewee is female) (go to Q21) 06. Retired (go to Q21) 07. Busy in housekeeping (go to Q21) 08. Others (go to Q21)	
21	What is the main workplace you are/were in?				
	a21_a1	68-71	(1)location of this workplace	Refer to Appendix 2	
	a21_a2	72-73	(2)name of workplace and its major products or services	Refer to Appendix 3	
	a21_a3	74	(3)Number of employees	00. Skip or N/A 01. 1 person 02. 2-9 persons 03. 10-29 persons 04. 30-49 persons 05. 50-99 persons 06. 100-199 persons 07. 200-499 persons 08. 500 persons or more 09. government or public sector	
	a21_b2	75-76	What is the secondary workplace you are/were in? (2)name of workplace and its major products or services	Refer to Appendix 3	
22	What is/was your duty in the main workplace mentioned in Q21?				
	a22_a	77-78	A. description of the major job (go to Q23)	Refer to Appendix 4	
	a22_b	79-80	B. description of the secondary job (go to Q23)		

ques. num.	variable name	column	variable label	value label	note
23	What is/was the class of workers you are/were in for the undertaken work?				
	a23_a	81	A. for the major job	00. Skip or N/A 01. Employer 02. Own-account worker	
	a23_b	82	B. for the secondary job	03. Government employee 04. Private-sector employee 05. Unpaid family worker	
<b>Part II : Manpower Utilization</b>					
1	b1_a	83-88	A. At your major job, how much do you usually receive in monthly earnings? Monthly earnings: NT\$ _____	00. Skip or N/A 01. Financial deficiency 999999. NT\$1,000,000 and over	Unpaid family workers skip this question to Q2
	b1_b	89	B. What is the way to receive the earnings?	00. Skip or N/A 01. By month (go to Q2) 02. By hour (go to Q2) 03. By day (go to Q2) 04. By performance (go to Q2) 05. By the pieces of work done (go to Q2) 06. Others (go to Q2)	Employees only
2	b2_a	108	A. Do you usually work full-time or part-time at your major job?	00. Skip or N/A 01. Full-time (go to Q3) 02. Part-time (go to Q3)	
	b2_b	109-110	B. How many hours per week do you usually work at your major job? Number of hours usually worked per week _____	00. Skip or N/A	
	b2_c	111	C. Is it a temporary or dispatched work?	00. Skip or N/A 01. Yes (go to Q3) 02. No (go to Q3)	



ques. num.	variable name	column	variable label	value label	note
	b2_d	112-113	D. Major reason to take a part-time, temporary or dispatched work at major job	00. Skip or N/A 01. Holding multiple jobs concurrently (go to Q3) 02. With a burden of housekeeping (go to Q3) 03. Attending schools or training programs (go to Q3) 04. Failing to get a regular full-time job (go to Q3) 05. Occupational features (go to Q3) 06. Ill health, wound or illness (go to Q3) 07. Preparing employment or certificate exams (go to Q3) 08. Preferring this type of work (go to Q3) 09. Others (go to Q3) 10. Do not take part-time, temporary or dispatched work at major job (go to Q3)	
3	How long have you been working at the present workplace?				
	b3	114-117	Duration of present employment: _____ years _____ months (If the length of working period is less than 1 year and 5 months, go to Q4; otherwise, skip to Q8)	0000. Skip or N/A	string
	b3_y	114-115	Duration of present employment: _____ years	00. 0 year or Skip, N/A	
	b3_m	116-117	Duration of present employment: _____ months	00. 0 month or Skip, N/A	
4	b4	118	Before working at the present place, had you ever taken a gainful job or an unpaid family work for at least three months?	00. Skip or N/A 01. Yes (go to Q5) 02. No (skip to Q8)	

ques. num.	variable name	column	variable label	value label	note
5	b5	119	How many times have you changed your workplaces during 2016?	00. Skip or N/A 01. Once (go to Q6) 02. Twice (go to Q6) 03. Three times & over (go to Q6) 04. None (skip to Q8)	
6	Where did you previously worked and what sort of work did you mainly do up there?				
	b6_a1	120-123	A. Major workplace (1)Location	Refer to Appendix 2	
	b6_a2	124-125	A. Major workplace (2)Major product or business and company title	Refer to Appendix 3	
	b6_a3	126	A. Major workplace (3)Number of employees	00. Skip or N/A 01. 1 02. 2-9 03. 10-29 04. 30-49 05. 50-99 06. 100-199 07. 200-499 08. 500 or more 09. Government organization	
	b6_b	127-128	B. Description of work contents, job title and branch/department	Refer to Appendix 4	
	b6_c	129	C. Is it a part-time, temporary or dispatched work?	00. Skip or N/A 01. Yes (go to Q7) 02. No (go to Q7)	
7	b7	130-131	Why did you leave the place where you previously worked at?	00. Skip or N/A 01. Own account worker (or employer) transferred to another job (go to Q8) 02. Unpaid family worker transferred to another job (go to Q8) 03. Employee who left his/her last job on his/her own will: Low pay (go to Q8) 04. Employee who left his/her last job on his/her own will: Expecting to change working place (go to Q8) 05. Employee who left	

ques. num.	variable name	column	variable label	value label	note
				<p>his/her last job on his/her own will: Inadequate working time (go to Q8)</p> <p>06. Employee who left his/her last job on his/her own will: No job security (go to Q8)</p> <p>07. Employee who left his/her last job on his/her own will: Poor working environment (go to Q8)</p> <p>08. Employee who left his/her last job on his/her own will: Knowledge not met the job's need (go to Q8)</p> <p>09. Employee who left his/her last job on his/her own will: Dim prospect (go to Q8)</p> <p>10. Employee who left his/her last job on his/her own will: Ill health (go to Q8)</p> <p>11. Employee who left his/her last job on his/her own will: Getting married or giving birth (go to Q8)</p> <p>12. Employee who left his/her last job on his/her own will: Voluntarily (financial incentives) retired (go to Q8)</p> <p>13. Employee who left his/her last job on his/her own will: Establishing self/family own business/enterprise (go to Q8)</p> <p>14. Employee who left his/her last job on his/her own will: Others (go to</p>	

ques. num.	variable name	column	variable label	value label	note
				<p>Q8)</p> <p>15. Employee who unwillingly left his/her last job: Workplace business shrinkage or shutout (go to Q8)</p> <p>16. Employee who unwillingly left his/her last job: Seasonal or temporary job completed (go to Q8)</p> <p>17. Employee who unwillingly left his/her last job: Layoff because of personnel reorganization in last workplace (go to Q8)</p> <p>18. Employee who unwillingly left his/her last job: Getting married or giving birth (go to Q8)</p> <p>19. Employee who unwillingly left his/her last job: Relocating across workplaces but within enterprise (go to Q8)</p> <p>20. Employee who unwillingly left his/her last job: Mandatorily retired (go to Q8)</p> <p>21. Employee who unwillingly left his/her last job: Others (go to Q8)</p>	

ques. num.	variable name	column	variable label	value label	note
8	b8	132-133	How did you get the present job?	00. Skip or N/A 01. Introduced by relatives/friends or teachers (go to Q9) 02. Through employment service offices in schools (go to Q9) 03. Through public employment service agencies (go to Q9) 04. Through private placement agencies (go to Q9) 05. Through labor unions (go to Q9) 06. Referring advertisements or posters (go to Q9) 07. Passed government exams and joined placements for civil service (go to Q9) 08. Relocated across workplaces but within enterprise (go to Q9) 09. Self/family own business (go to Q9) 10. Others (go to Q9)	
9	b9	134	Do you expect to change job or have additional jobs in the meantime?	00. Skip or N/A 01. Expecting to change job (go to Q10) 02. Expecting to have additional jobs (go to Q10) 03. Not expecting to seek another job (skip to Q19)	
10	b10	135	Have you begun to seek a job? (If single stop here; otherwise skip to Q19)	00. Skip or N/A 01. Yes, I have (skip to Q19) 02. No, I have not (skip to Q19)	
11	b11_a	136-137	What kind of job do you wish to seek? A. Job title	Refer to Appendix 4	

ques. num.	variable name	column	variable label	value label	note
	b11_b	138-143	B. Expected monthly pay should be at least: NT\$ _____	00. Skip or N/A	
	b11_c	144	C. Is it a part-time, temporary or dispatched job?	00. Skip or N/A 01. Yes (go to Q12) 02. No (go to Q12)	
	b11_d1	145	D. Can you accept work shift, regular overtime or rotational leave? (1)Cannot accept any one above	00. Skip or N/A 01. No. Cannot accept any one above (go to Q12)	
	b11_d2_1	146	D. Can you accept work shift, regular overtime or rotational leave? (2)Can accept (multiple choices)	00. Skip or N/A	
	b11_d2_2	147		01. Work shift (go to Q12)	
	b11_d2_3	148		02. Regular overtime (go to Q12) 03. Rotational leave (go to Q12)	
12	Where is the location of the job you searched?				
b12_a1	149-150	A. Location of searched job: (1)Only limited in _____ County/City	Refer to Appendix 1		
b12_a2_1	151	A. Location of searched job: (2)Not limited in one County/City, including area below (multiple choices)	00. Skip or N/A		
b12_a2_2	152		01. Northern region (go to Q13)		
b12_a2_3	153		02. Central region (go to Q13)		
b12_a2_4	154		03. Southern region (go to Q13)		
b12_a2_5	155		04. Eastern region (go to Q13)		
b12_a2_6	156		05. Kingmen/Matsu area (go to Q13)		
b12_a2_7	157		06. H.K., Macau or China (go to Q13) 07. Other country (go to Q13)		

ques. num.	variable name	column	variable label	value label	note
	b12_b	158	B. Have you ever applied for manufacturing or construction fundamental work?	00. Skip or N/A 01. Only applied for manufacturing fundamental work (go to Q13) 02. Only applied for construction fundamental work (go to Q13) 03. Ever applied for both kinds of work (go to Q13) 04. Never applied for both kinds of work (go to Q13)	
13	Did you have any job opportunity in seeking process?				
	b13_a1	159	A. Yes. What was the main reason that you did not go for it?	00. Skip or N/A 01. Pay too low (go to Q14) 02. Unpreferable working location (go to Q14)	
	b13_a2	160	A. Yes. What was the secondary reason that you did not go for it?	03. Poor working environment (go to Q14)	
	b13_a3	161	A. Yes. What was the sub-secondary reason that you did not go for it?	04. Inadequate working hours (go to Q14) 05. Work shift or rotational leave requirements (go to Q14) 06. Knowledge not meet the job's need (go to Q14) 07. Dim prospect (go to Q14) 08. Lack of interests (go to Q14) 09. Others (go to Q14)	

ques. num.	variable name	column	variable label	value label	note
	b13_b1	162	B-1. No. What was the main reason that you could not find a job?	00. Skip or N/A 01. Never met suitable offer (go to Q13B-2) 02. Never got interview opportunity or never pass the written test (go to Q13B-2) 03. Only got interviews but never got hired (go to Q13B-2) 04. Others (go to Q13B-2)	
	b13_b2_1	163-164	B-2. No. What was the major difficulty that you faced in job seeking process?	00. Skip or N/A 01. Expertise unfitted (go to Q14)	
	b13_b2_2	165-166	B-2. No. What was the secondary difficulty that you faced in job seek	02. Educational attainment unfitted (go to Q14)	
	b13_b2_3	167-168	B-2. No. What was the sub-secondary difficulty that you faced in job	03. Age limit imposed (go to Q14) 04. Sex status restricted on job openings (go to Q14) 05. Language barrier (go to Q14) 06. Marital status restricted on job openings (go to Q14) 07. No favorable occupation available (go to Q14) 08. Unfavorable pay (go to Q14) 09. Unfavorable working conditions (go to Q14) 10. Others (go to Q14)	



ques. num.	variable name	column	variable label	value label	note
14	b14	169	What did you depend on for living while seeking a job? (If single stop, others skip to Q19)	00. Skip or N/A 01. Personal savings (go to Q19) 02. Family supports (go to Q19) 03. Layoff settlement or pension (go to Q19) 04. Unemployment insurance or other unemployment allowances from government (go to Q19) 05. Loans or other sources (go to Q19)	
15	b15_1	170-171	Were you employed more than 3 months or worked as an unpaid family worker in 2016? (1) Yes. What kind of work did you do? Job title: _____	Refer to Appendix 4	
	b15_2	172	Were you employed more than 3 months or worked as an unpaid family worker in 2016?	00. Skip or N/A 02. No (skip to Q17)	
16	b16	173	Why did you quit your job? (Unpaid family workers skip this question)	00. Skip or N/A 01. Attending schools or rebrushing to take entrance exams (go to Q17) 02. Housekeeping (go to Q17) 03. Female employee getting married or giving birth (go to Q17) 04. Family finance getting better (go to Q17) 05. Wound or illness (go to Q17) 06. Retired (go to Q17) 07. Seasonal or temporary job completed (go to Q17) 08. Business shrunk or establishment closed (go to Q17) 09. Others (go to Q17)	

ques. num.	variable name	column	variable label	value label	note
17	b17	174	Had you sought for a job in 2016?	00. Skip or N/A 01. Yes. Believes no job available in the markets (go to Q18) 02. Yes. Lacks necessary schooling, training, skills or experience etc., couldn't find any work (go to Q18) 03. Yes. Other reasons, so stop seeking (go to Q18) 04. No. Never sought in 2016 (go to Q18)	
18	If the work condition of a job ideally meet your requirement, are you willing to work?				
	b18_a1	175-176	A. Yes. What is the work condition of expected job? job title	Refer to Appendix 4	
	b18_a2	177-179	A. Yes. What is the work condition of expected job? working location	Refer to Appendix 2	
	b18_a3	181-186	A. Yes. What is the work condition of expected job? monthly pay(NT\$)	00. Skip or N/A	
	b18_a4	187	A. Yes. What is the work condition of expected job? job type	00. Skip or N/A 01. Full-time job (go to Q19) 02. Part-time job (go to Q19)	
	b18_a5	188	A. Yes. What is the work condition of expected job? Is temporary or dispatched worker?	00. Skip or N/A 01. Yes (go to Q19) 02. No (go to Q19)	
	b18_b	189-190	B. NO. Why not willing to work?	00. Skip or N/A 01. Female employee getting married or giving birth (go to Q19) 02. Enough family income, no need to work (go to Q19) 03. Responsibility in taking care of children under age 12 (go to Q19) 04. Responsibility in taking care of elder family members age 65 years & over (go to Q19) 05. Responsibility in taking care of disabled family	

ques. num.	variable name	column	variable label	value label	note
				members (go to Q19) 06. Housekeeping (go to Q19) 07. Disabled (go to Q19) 08. Ill health, wound or illness (not including disabled) (go to Q19) 09. Attending schools or rebrushing to take entrance exams (go to Q19) 10. Waiting for conscription (go to Q19) 11. Giving a helping hand to family business (go to Q19) 12. Getting older (must age 50 & over) (go to Q19) 13. Others (go to Q19)	
19	How many children do you have?				If married or cohabited, go to C
	b19_a1	191	A. Have children: children under 3 years old: _____persons	00. Skip or N/A	
	b19_a2	192	A. Have children: children aged 3 - under 6 years old: _____persons		
	b19_a3	193	A. Have children: children aged 6 - under 12 years old: _____persons		
	b19_a4	194	A. Have children: children aged 12 - under 15 years old: _____persons		
	b19_a5	195	A. Have children: children aged 15 - under 18 years old: _____persons		
	b19_a6	196-197	A. Have children: children aged 18 years & over: _____persons		
	b19_b	198	B. No child yet: it means the interviewee doesn't have any child yet	00. Skip or N/A 01. No child yet	
	b19_c	199-200	C. Serial no. of your spouse/cohabiter in household: _____(if not in the household, skips it)	00. Skip or N/A	
	weight	201-205	Weight		

## **Appendix 1   County Code**

- 02. Yilan 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 Macau)
- 77. Foreign Area

## Appendix 2 Townships Code

0000. Skip or N/A	0510. Tongluo Township, Miaoli County
0200. Yilan County	0511. Nanjhuang Township, Miaoli County
0201. Yilan City, Yilan County	0512. Touwu Township, Miaoli County
0202. Luodong Township, Yilan County	0513. Sanyi Township, Miaoli County
0203. Suao Township, Yilan County	0514. Sihu Township, Miaoli County
0204. Toucheng Township, Yilan County	0515. Zaociao Township, Miaoli County
0205. Jiaosi Township, Yilan County	0516. Sanwan Township, Miaoli County
0206. Jhuangwei Township, Yilan County	0517. Shihtan Township, Miaoli County
0207. Yuanshan Township, Yilan County	0518. Taian Township, Miaoli County
0208. Dongshan Township, Yilan County	0700. Changhua County
0209. Wujie Township, Yilan County	0701. Changhua City, Changhua County
0210. Sansing Township, Yilan County	0702. Lugang Township, Changhua County
0211. Datong Township, Yilan County	0703. Hemei Township, Changhua County
0212. Nanao Township, Yilan County	0704. Siansi Township, Changhua County
0400. Hsinchu County	0705. Shengang Township, Changhua County
0401. Jhubei City, Hsinchu County	0706. Fusing Township, Changhua County
0402. Jhudong Township, Hsinchu County	0707. Sioushuei Township, Changhua County
0403. Sinpu Township, Hsinchu County	0708. Huatan Township, Changhua County
0404. Guansi Township, Hsinchu County	0709. Fenyuan Township, Changhua County
0405. Hukou Township, Hsinchu County	0710. Yuanlin Township, Changhua County
0406. Sinfong Township, Hsinchu County	0711. Sihu Township, Changhua County
0407. Cyonglin Township, Hsinchu County	0712. Tianjhong Township, Changhua County
0408. Hengshan Township, Hsinchu County	0713. Dacun Township, Changhua County
0409. Beipu Township, Hsinchu County	0714. Puyan Township, Changhua County
0410. Baoshan Township, Hsinchu County	0715. Pusin Township, Changhua County
0411. Emei Township, Hsinchu County	0716. Yongjing Township, Changhua County
0412. Jianshih Township, Hsinchu County	0717. Shetou Township, Changhua County
0413. Wufong Township, Hsinchu County	0718. Ershuei Township, Changhua County
0500. Miaoli County	0719. Beidou Township, Changhua County
0501. Miaoli City, Miaoli County	0720. Erlin Township, Changhua County
0502. Yuanli Township, Miaoli County	0721. Tianwei Township, Changhua County
0503. Tongsiao Township, Miaoli County	0722. Pitou Township, Changhua County
0504. Jhunan Township, Miaoli County	0723. Fangyuan Township, Changhua County
0505. Toufen Township, Miaoli County	0724. Dacheng Township, Changhua County
0506. Houlong Township, Miaoli County	0725. Jhutang Township, Changhua County
0507. Jhuolan Township, Miaoli County	0726. Sijhou Township, Changhua County
0508. Dahu Township, Miaoli County	0800. Nantou County
0509. Gongguan Township, Miaoli County	0801. Nantou City, Nantou County

0802. Puli Township, Nantou County	1007. Singang Township, Chiayi County
0803. Caotun Township, Nantou County	1008. Liujiao Township, Chiayi County
0804. Jhushan Township, Nantou County	1009. Dongshih Township, Chiayi County
0805. Jiji Township, Nantou County	1010. Yijhu Township, Chiayi County
0806. Mingjian Township, Nantou County	1011. Lucao Township, Chiayi County
0807. Lugu Township, Nantou County	1012. Shueishang Township, Chiayi County
0808. Jhongliao Township, Nantou County	1013. Jhongpu Township, Chiayi County
0809. Yuchih Township, Nantou County	1014. Jhuci Township, Chiayi County
0810. Guosing Township, Nantou County	1015. Meishan Township, Chiayi County
0811. Shueili Township, Nantou County	1016. Fanlu Township, Chiayi County
0812. Sinyi Township, Nantou County	1017. Dapu Township, Chiayi County
0813. Renai Township, Nantou County	1018. Alishan Township, Chiayi County
0900. Yunlin County	1300. Pingtung County
0901. Douliou City, Yunlin County	1301. Pingtung City, Pingtung County
0902. Dounan Township, Yunlin County	1302. Chaozhou Township, Pingtung County
0903. Huwei Township, Yunlin County	1303. Donggang Township, Pingtung County
0904. Siluo Township, Yunlin County	1304. Hengchun Township, Pingtung County
0905. Tuku Township, Yunlin County	1305. Wandan Township, Pingtung County
0906. Beigang Township, Yunlin County	1306. Changjhih Township, Pingtung County
0907. Gukeng Township, Yunlin County	1307. Linluo Township, Pingtung County
0908. Dabi Township, Yunlin County	1308. Jiouru Township, Pingtung County
0909. Cihong Township, Yunlin County	1309. Ligang Township, Pingtung County
0910. Linnei Township, Yunlin County	1310. Yanpu Township, Pingtung County
0911. Erlun Township, Yunlin County	1311. Gaoshu Township, Pingtung County
0912. Lunbei Township, Yunlin County	1312. Wanluan Township, Pingtung County
0913. Mailiao Township, Yunlin County	1313. Neipu Township, Pingtung County
0914. Dongshih Township, Yunlin County	1314. Jhutian Township, Pingtung County
0915. Baozhong Township, Yunlin County	1315. Sinbi Township, Pingtung County
0916. Taisi Township, Yunlin County	1316. Fangliao Township, Pingtung County
0917. Yuanchang Township, Yunlin County	1317. Sinyuan Township, Pingtung County
0918. Sihhu Township, Yunlin County	1318. Kanding Township, Pingtung County
0919. Kouhu Township, Yunlin County	1319. Linbian Township, Pingtung County
0920. Shueilin Township, Yunlin County	1320. Nanjhou Township, Pingtung County
1000. Chiayi County	1321. Jiadong Township, Pingtung County
1001. Taibao City, Chiayi County	1322. Liouciu Township, Pingtung County
1002. Puzih City, Chiayi County	1323. Checheng Township, Pingtung County
1003. Budai Township, Chiayi County	1324. Manzhou Township, Pingtung County
1004. Dalin Township, Chiayi County	1325. Fangshan Township, Pingtung County
1005. Minsyong Township, Chiayi County	1326. Sandimen Township, Pingtung County
1006. Sikou Township, Chiayi County	1327. Wutai Township, Pingtung County

1328. Majia Township, Pingtung County	1602. Husi Township, Penghu County
1329. Taiwu Township, Pingtung County	1603. Baisha Township, Penghu County
1330. Laiyi Township, Pingtung County	1604. Siyu Township, Penghu County
1331. Chunrih Township, Pingtung County	1605. Wangan Township, Penghu County
1332. Shihzih Township, Pingtung County	1606. Cimei Township, Penghu County
1333. Mudan Township, Pingtung County	1700. Keelung City
1400. Taitung County	1800. Hsinchu City
1401. Taitung City, Taitung County	2000. Chiayi City
1402. Chenggong Township, Taitung County	6300. Taipei City
1403. Guanshan Township, Taitung County	6400. Kaohsiung City
1404. Beinan Township, Taitung County	6500. New Taipei City
1405. Luye Township, Taitung County	6600. Taichung City
1406. Chishang Township, Taitung County	6700. Tainan City
1407. Donghe Township, Taitung County	6800. Taoyuan City
1408. Changbin Township, Taitung County	7500. Kinmen County and Matsu County
1409. Taimali Township, Taitung County	7600. Mainland China (including Hong Kong and
1410. Dawu Township, Taitung County	Macau)
1411. Lyudao Township, Taitung County	7700. Foreign Area
1412. Haiduan Township, Taitung County	
1413. Yanping Township, Taitung County	
1414. Jinfong Township, Taitung County	
1415. Daren Township, Taitung County	
1416. Lanyu Township, Taitung County	
1500. Hualien County	
1501. Hualien City, Hualien County	
1502. Fonglin Township, Hualien County	
1503. Yuli Township, Hualien County	
1504. Sincheng Township, Hualien County	
1505. Jian Township, Hualien County	
1506. Shoufong Township, Hualien County	
1507. Guangfu Township, Hualien County	
1508. Fongbin Township, Hualien County	
1509. Rueisui 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	

### Appendix 3 Industry code

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| 00. Skip or N/A   | 29. Manufacture of Machinery and Equipment   |
| 01. Agriculture and Animal Husbandry  | 30. Manufacture of Motor Vehicles and Parts  |
| 02. Forestry  | 31. Manufacture of Other Transport Equipment and Parts   |
| 03. Fishing and Aquaculture   | 32. Manufacture of Furniture   |
| 05. Extraction of Crude Petroleum and Natural Gas   | 33. Other Manufacturing  |
| 06. Quarrying of Stone, Sand, Clay and Other Mining   | 34. Repair and Installation of Industrial Machinery and Equipment  |
| 08. Manufacture of Food Products and Prepared Animal Feeds  | 35. Electricity and Gas Supply   |
| 09. Manufacture of Beverages  | 36. Water Supply   |
| 10. Manufacture of Tobacco Products   | 37. Wastewater and Sewage Treatment  |
| 11. Manufacture of Textiles   | 38. Waste Collection, Treatment and Disposal Activities; Materials Recovery                                    |
| 12. Manufacture of Wearing Apparel and Clothing Accessories   | 39. Remediation Activities and Other Waste Management Services   |
| 13. Manufacture of Leather, Fur and Related Products  | 41. Construction of Buildings  |
| 14. Manufacture of Wood and of Products of Wood and Bamboo  | 42. Civil Engineering  |
| 15. Manufacture of Paper and Paper Products   | 43. Specialized Construction Activities  |
| 16. Printing and Reproduction of Recorded Media   | 45. Wholesale Trade  |
| 17. Manufacture of Petroleum and Coal Products  | 46. Wholesale Trade  |
| 18. Manufacture of Chemical Material, Fertilizers and Nitrogen Compounds, Plastic and Rubber Materials, Man-made Fibres | 47. Retail Trade   |
| 19. Manufacture of Other Chemical Products  | 48. Retail Trade   |
| 20. Manufacture of Pharmaceuticals and Medicinal Chemical Products  | 49. Land Transportation  |
| 21. Manufacture of Rubber Products  | 50. Water Transportation   |
| 22. Manufacture of Plastics Products  | 51. Air Transport  |
| 23. Manufacture of Other Non-metallic Mineral Products  | 52. Support Activities for Transportation  |
| 24. Manufacture of Basic Metals   | 53. Warehousing and Storage  |
| 25. Manufacture of Fabricated Metal Products  | 54. Postal and Courier Activities  |
| 26. Manufacture of Electronic Parts and Components  | 55. Accommodation  |
| 27. Manufacture of Computers, Electronic and Optical Products   | 56. Food and Beverage Service Activities   |
| 28. Manufacture of Electrical Equipment   | 58. Publishing Activities  |
|   | 59. Motion Picture, Video and Television Programme Production, Sound Recording and Music Publishing Activities |
|   | 60. Programming and Broadcasting Activities  |
|   | 61. Telecommunications   |
|   | 62. Computer programming, consultancy and related activities   |



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| 63. Information service activities                   | 94. Activities of Membership Organizations |
| 64. Financial Service Activities                     | 95. Maintenance and Repair of Personal and |
| 65. Insurance  | Household Goods                            |
| 66. Security, Commodity Contracts, and Activities    | 96. Other Personal Service Activities      |
| Auxiliary to Financial Service Activities            |  |
| 67. Real Estate Development Activities               |  |
| 68. Real Estate Operation and Related Activities     |  |
| 69. Legal and Accounting Activities                  |  |
| 70. Activities of Head Offices; Management           |  |
| Consultancy Activities                               |  |
| 71. Architecture and Engineering Activities;         |  |
| Technical Testing and Analysis                       |  |
| 72. Scientific Research and Development              |  |
| 73. Advertising and Market Research                  |  |
| 74. Specialized Design Activities                    |  |
| 75. Veterinary Activities                            |  |
| 76. Other Professional, Scientific and Technical     |  |
| Activities   |  |
| 77. Rental and Leasing Activities                    |  |
| 78. Employment Activities                            |  |
| 79. Travel agency, Tour Operator, Reservation        |  |
| Service and Related Activities                       |  |
| 80. Security and Investigation Activities            |  |
| 81. Services to Buildings and Landscape Activities   |  |
| 82. Office Administrative and Support Activities     |  |
| 83. Public Administration and Defence;               |  |
| Compulsory Social Security                           |  |
| 84. Activities of Extraterritorial Organizations and |  |
| Bodies   |  |
| 85. Education  |  |
| 86. Human Health Activities                          |  |
| 87. Residential Care Activities                      |  |
| 88. Social Work Activities without Accommodation     |  |
| 90. Creative, Arts and Entertainment Activities      |  |
| 91. Libraries, Archives, Museums and Other           |  |
| Cultural Activities                                  |  |
| 92. Gambling and Betting Activities                  |  |
| 93. Sports Activities and Amusement and              |  |
| Recreation Activities                                |  |

## Appendix 4 Occupation Code

00. Skip or N/A	79. Other Craft and Related Trades Workers
01. Armed Forces Occupations	81. Stationary Plant and Machine Operators
11. Legislators, Senior Officials and Chief Executives	82. Assemblers
12. Administrative and Commercial Managers	83. Drivers and Mobile Plant Operators
13. Production and Specialized Services Managers	91. Cleaners and Helpers
14. Hospitality, Retail and Other Establishments Services Managers	92. Agricultural, Forestry and Fishery Labourers
21. Science and Engineering Professionals	93. Labourers in Mining, Construction, Manufacturing and Transport
22. Health Professionals	94. Street Service Workers and No-Food Vendors
23. Teaching Professionals	95. Refuse Workers, Sweepers and Related Workers
24. Business and Administration Professionals	99. Other Elementary Labourers
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	
71. Building and Related Trades Workers	
72. Metal, Machinery and Related Trades Workers	
73. Handicraft and Printing Workers	
74. Electrical and Electronic Trades Workers	