

**Manpower Utilization Survey, 2022**  
**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	
	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		
4	a4	25	Marital status	01. Never married 02. Married and cohabited 03. Divorced or separated 04. Widowed	

ques. num.	variable name	column	variable label	value label	note
5-1	a5_1	26	Are you currently attending school?	01. Yes (the school is approved by the Ministry of Education) (go to Q5-2) 02. Graduated (go to Q5-2) 03. Suspended (go to Q5-2) 04. Never attending any school that is approved by the Ministry of Education (go to Q5-2)	
5-2	a5_2	27	Are you currently joining in any vocational training program?	01. Yes (go to Q5-3) 02. No (go to Q5-3)	
5-3	a5_3	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 (regular & vocational) (go to Q5-4) 06. Junior college (go to Q5-4) (currently in the first 3 years program should choose (5)) 07. University (go to Q5-4) 08. Master's (go to Q5-4) 09. Ph.D's (go to Q5-4)	
5-4	a5_4	29-30	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	

ques. num.	variable name	column	variable label	value label	note
				services 13. Regular 14. Others	
6	a6	31	Highest level of school completed (for those who are currently attending university or above level school or suspended from university or above level school)	00. Skip or N/A 01. Senior high school (regular & vocational) & below (go to Q7) 02. Junior college (go to Q7) 03. University (go to Q7) 04. Master's (go to Q7) 05. Ph.D's (go to Q7)	
7	a7	32	Have you ever retired from any public/private establishments before?	01. Yes (go to Q8) 02. No (go to Q8)	
8	a8	33-34	What were you mainly doing during last week?	01. Undertook some kind of work (skip to Q10) 02. Undertook work after school hours (skip to Q10) 03. Undertook work after housekeeping hours (skip to Q10) 04. Had a job but not at work (skip to Q13) 05. Jobless and were seeking one or waiting for an offer after jobs seeking (skip to Q15) 06. Intended and were able to work but not seeking (skip to MU Q13) 07. Attended school/prepared to take entrance exams (go to Q9) 08. Housekeeping (go to Q9) 09. Elderly (aged 65 and above) or disabled persons (go to Q9) 10. Wounded, illness or ill health (not including disabled) (go to Q9) 11. Idleness (go to Q9) 12. In armed force, prison or missing (stop)	

ques. num.	variable name	column	variable label	value label	note
				13. Others (go to Q9)	
9	a9	35	Were you undertaking any paid or unpaid family work last week?	00. Skip or N/A 01. Undertook work after school or housekeeping hours (go to Q10) 02. Undertook some kind of work (go to Q10) 03. Had a job but not at work (skip to Q13) 04. None (skip to MU Q13)	
10	How many hours did you work last week?				
	a10_1a	36-38	A.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	39-41	A.For the major job: part time __hours		
	a10_2a	42-43	B.For all other jobs: full time __hours		
	a10_2b	44-45	B.For all other jobs: part time __hours		
	a10_1	46-48	(1)For the major job __hours		
	a10_2	49-51	(2)For all other jobs __hours		
11	a11	52-53	Why did you work less than 35 hours last week?		

ques. num.	variable name	column	variable label	value label	note
				<p>family members) (go to Q12)</p> <p>09. School/training (go to Q12)</p> <p>10. Wounded, illness or ill health (go to Q12)</p> <p>11. Official holidays, personal leaves except illness, special days off (skip to Q21)</p> <p>12. Unwilling to work longer (skip to Q21)</p> <p>13. Others (go to Q12)</p>	
12	a12	54	Do you expect to increase working hours to 35 hours & over per week?	<p>00. Skip or N/A</p> <p>01. Yes (skip to Q21)</p> <p>02. No (skip to Q21)</p>	
13	a13	55	Why were you absent from work last week?	<p>00. Skip or N/A</p> <p>01. Wounded, illness or ill health (skip to Q21)</p> <p>02. Seasonal reasons (skip to Q21)</p> <p>03. Official holidays, personal leaves except illness, special days off (skip to Q21)</p> <p>04. Decided to wait a new job to begin in the near future but no pay (skip to Q18)</p> <p>05. Not starting to work yet for some reasons even though have employed and paid (skip to Q21)</p> <p>06. Waiting for recall to work (go to Q14)</p> <p>07. Others (skip to Q21)</p>	
14	a14	56	Did you earn any pay from work last week?	<p>00. Skip or N/A</p> <p>01. Yes (skip to Q21)</p> <p>02. No (skip to Q18)</p>	

ques. num.	variable name	column	variable label	value label	note
15	a15	57	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 attended school/prepared to take entrance exams (skip to MU Q13) 04. No, because housekeeping (skip to MU Q13) 05. No, because elderly (aged 65 and above) or disabled persons (skip to MU Q13) 06. No, because Wounded, illness or ill health (not including disabled) (skip to MU Q13) 07. No, because Idleness (skip to MU Q13) 08. No, because others (skip to MU Q13)	
16	a16_1	58	How did you seek a job? (multiple choices)	00. Skip or N/A 01. Referenced by relatives, friends or teachers (go to Q17) 02. Through private employment offices (go to Q17) 03. Referred recruiting advertisements or posters (go to Q17) 04. Through public employment offices (go to Q17) 05. Through civil service exams and placement (go to Q17) 06. Others (go to Q17)	
	a16_2	59			
	a16_3	60			
	a16_4	61			
	a16_5	62			
	a16_6	63			
17	a17	64	Do you expect to take a full-time job or part-time job?	00. Skip or N/A 01. Full-time job (go to Q18) 02. Part-time job (go to Q18)	

ques. num.	variable name	column	variable label	value label	note
18	a18	65-66	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	67	Did you have a job before?	00. Skip or N/A 01. Yes (go to Q20) 02. No (skip to MU Q10)	
20	a20	68-69	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. Wounded, illness or 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. Taking care of children under aged 12 (go to Q21) 08. Taking care of older family members aged 65 & over (go to Q21) 09. Housekeeping (including taking care of other family members) (go to Q21) 10. Others (go to Q21)	
21	What is the main workplace you are/were in?				
	a21_1	70-73	(1)location of this workplace	Refer to Appendix 2	
	a21_2	74-75	(2)name of workplace and its major products or services	Refer to Appendix 3	

ques. num.	variable name	column	variable label	value label	note
	a21_3	76	(3)Number of employees	00. Skip or N/A 01. 1 person (go to Q22) 02. 2-9 persons (go to Q22) 03. 10-29 persons (go to Q22) 04. 30-49 persons (go to Q22) 05. 50-99 persons (go to Q22) 06. 100-199 persons (go to Q22) 07. 200-499 persons (go to Q22) 08. 500 persons or more (go to Q22) 09. government or public sector (go to Q22)	
	a21_b2	77-78	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	79-80	A.Description of the major job (go to Q23)	Refer to Appendix 4	
	a22b	81-82	B.Description of the secondary job (go to Q23)		
23	What is/was the class of workers you are/were in for the undertaken work?				
	a23	83	A.For the major job	00. Skip or N/A 01. Employer 02. Own-account worker	
	a23b	84	B.For the secondary job	03. Government employee 04. Private-sector employee 05. Unpaid family worker	
<b>PartII: Manpower Utilization</b>					
1	b1_a	85-90	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	Employees go to ii., otherwise go to Q2



ques. num.	variable name	column	variable label	value label	note
	b1_b	91	What is the way to receive the earnings?	00. Skip or N/A 01. Monthly 02. Hourly 03. Daily 04. By performance 05. By the pieces of work done 06. Others	for employee only
	b1_c1	101	Have you ever worked from home because of Covid-19? (1)Yes, are you still continuing to work from home?	00. Skip or N/A 01. Yes (go to Q2) 02. No (go to Q2)	
	b1_c2	102	Have you ever worked from home because of Covid-19? (2)No, the main reason was:	00. Skip or N/A 01. Not suitable for work type (go to Q2) 02. Not allowed by workplace (go to Q2) 03. Unwilling (go to Q2) 04. Others (go to Q2)	
2	b2_a	103	Do you usually work full-time or part-time at your major job?	00. Skip or N/A 01. Full-time 02. Part-time	
	b2_b	104-105	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	106	Is it a temporary or dispatched work?	00. Skip or N/A 01. Yes 02. No	
	b2_d	107-108	Major reason to take a part-time, temporary or dispatched work at major job	00. Skip or N/A 01. Holding multiple jobs concurrently 02. With a burden of housekeeping 03. Attending schools or training programs 04. Failing to get a regular full-time job 05. Occupational features 06. Ill health, wound or illness 07. Preparing employment or certificate exams 08. Preferring this type of work (skip to Q3)	

ques. num.	variable name	column	variable label	value label	note
				09. Others 10. Do not take part-time, temporary or dispatched work at major job (skip to Q3)	
	b2_e	109	Whether preferring to take a regular full-time work at major job?	00. Skip or N/A 01. Yes (go to Q3) 02. No (go to Q3)	
3	How long have you been working at the present workplace?				
	b3	110-113	Duration of present employment: __years __months (If the length of working period is less than a year and 5 months, go to Q4; otherwise, skip to Q8)	0000. Skip or N/A	string
	b3_y	110-111	Duration of present employment: __years	00. 0 year or Skip, N/A	
	b3_m	112-113	Duration of present employment: __months	00. 0 month or Skip, N/A	
4	b4	114	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)	
5	b5	115	How many times have you changed your workplaces during 2021?	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_a	116-117	i.Major product or business and company title	Refer to Appendix 3	
	b6_b	118-119	ii.Description of work contents, job title and branch/department	Refer to Appendix 4	
	b6_c	120	iii.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	121-122	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	

ques. num.	variable name	column	variable label	value label	note
				<p>transferred to another job (go to Q8)</p> <p>03. Employee who left his/her last job on his/her own will: Unfavorable pay (go to Q8)</p> <p>04. Employee who left his/her last job on his/her own will: Expecting to change working place (go to Q8)</p> <p>05. Employee who left 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</p>	

ques. num.	variable name	column	variable label	value label	note
				<p>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 &amp; over</p> <p>14. Employee who left his/her last job on his/her own will: Housekeeping (go to Q8)</p> <p>15. Employee who left his/her last job on his/her own will: Voluntarily (financial incentives) retired (go to Q8)</p> <p>16. Employee who left his/her last job on his/her own will: Establishing self/family own business/enterprise (go to Q8)</p> <p>17. Employee who left his/her last job on his/her own will: Others (go to Q8)</p> <p>18. Employee who unwillingly left his/her last job: Workplace business shrinkage or shutout (go to Q8)</p> <p>19. Employee who unwillingly left his/her last job: Seasonal or temporary job completed (go to Q8)</p> <p>20. Employee who unwillingly left his/her last job: Layoff because of personnel reorganization in last</p>	

ques. num.	variable name	column	variable label	value label	note
				workplace (go to Q8) 21. Employee who unwillingly left his/her last job: Getting married or giving birth (go to Q8) 22. Employee who unwillingly left his/her last job: Relocating across workplaces but within enterprise (go to Q8) 23. Employee who unwillingly left his/her last job: Mandatorily retired (go to Q8) 24. Employee who unwillingly left his/her last job: Others (go to Q8)	
8	b8	123	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 Q9) 02. Expecting to have additional jobs (go to Q9) 03. Not expecting to seek another job (skip to Q17)	
9	b9	124	Have you begun to seek a job? (If single stop here; otherwise skip to Q17)	00. Skip or N/A 01. Yes, I have (skip to Q17) 02. No, I have not (skip to Q17)	
10	What kind of job do you wish to seek?				
	b10_a	125-126	A.Job title	Refer to Appendix 4	
	b10_b	127-132	B.Expected monthly pay should be at least: NT\$ ____	00. Skip or N/A	
	b10_c	133	C.Is it a part-time, temporary or dispatched job?	00. Skip or N/A 01. Yes 02. No	

ques. num.	variable name	column	variable label	value label	note
	b10_d	134	D.Can you accept work shift, regular overtime or rotational leave?	00. Skip or N/A 01. Cannot accept any one above (go to Q11) 02. Can accept either one (go to Q11)	
11	Where is the location of the job you searched?				
	b11_a1	135-136	(1)Only limited in __ County/City	Refer to Appendix 1	
	b11_a2_1	137	(2)Not limited in one County/City, including area below (multiple choices)	00. Skip or N/A 01. Northern region 02. Central region 03. Southern region 04. Eastern region 05. Kingmen/Matsu area 06. H.K., Macau or China 07. Other country	
	b11_a2_2	138			
	b11_a2_3	139			
	b11_a2_4	140			
	b11_a2_5	141			
	b11_a2_6	142			
	b11_a2_7	143			
12	Did you have any job opportunity in seeking process?				
	b12_a1	144	A.Yes. What was the main reason that you did not go for it?	00. Skip or N/A 01. Unfavorable pay (go to Q17) 02. Unpreferable working location (go to Q17) 03. Poor working environment (go to Q17) 04. Inadequate working hours (go to Q17) 05. Work shift or rotational leave requirements (go to Q17) 06. Knowledge not met job's need (go to Q17) 07. Dim prospect (go to Q17) 08. Lack of interests (go to Q17) 09. Others (go to Q17)	
	b12_a2	145	A.Yes. What was the secondary reason that you did not go for it?		
	b12_a3	146	A.Yes. What was the sub-secondary reason that you did not go for it?		

ques. num.	variable name	column	variable label	value label	note
	b12_b1	147	B-1.No. What was the main situation that you could not find a job?	00. Skip or N/A 01. Never met suitable offer (go to Q12B-2) 02. Never got interview opportunity or never pass the written test (go to Q12B-2) 03. Only got interviews but never got hired (go to Q12B-2) 04. Others (go to Q12B-2)	
	b12_b2_1	148-149	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 Q17)	
	b12_b2_2	150-151	B-2.No. What was the secondary difficulty that you faced in job seeking process?	02. Educational attainment unfitted (go to Q17) 03. Age limit imposed (go to Q17)	
	b12_b2_3	152-153	B-2.No. What was the sub-secondary difficulty that you faced in job seeking process?	04. Sex status restricted on job openings (go to Q17) 05. Language barrier (go to Q17) 06. Marital status restricted on job openings (go to Q17) 07. No favorable occupation available (go to Q17) 08. Unfavorable pay (go to Q17) 09. Unfavorable working conditions (go to Q17) 10. Others (go to Q17)	
13	b13_1	154-155	Were you employed more than 3 months or worked as an unpaid family worker in 2021? (1)Yes. What kind of work did you do? Job title	Refer to Appendix 4	
	b13_2	156	Were you employed more than 3 months or worked as an unpaid family worker in 2021?	00. Skip or N/A 02. No (skip to Q15)	

ques. num.	variable name	column	variable label	value label	note
14	b14	157-158	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 Q15) 02. Female employee getting married or giving birth (go to Q15) 03. Responsibility in taking care of children under age 12 (go to Q15) 04. Responsibility in taking care of elder family members age 65 years & over (go to Q15) 05. Housekeeping (including those who have responsibility in taking care of disabled family members) (go to Q15) 06. Family finance getting better (go to Q15) 07. Wound or illness. (go to Q15) 08. Retired (go to Q15) 09. Seasonal or temporary job completed (go to Q15) 10. Not satisfied to that job (go to Q15) 11. Business shrunk or establishment closed (go to Q15) 12. Others (go to Q15)	



ques. num.	variable name	column	variable label	value label	note
15	b15	159	Had you sought for a job in 2021? Why did you stop seeking?	00. Skip or N/A 01. Yes. Believes no job available in the markets (go to Q16) 02. Yes. Lacks necessary schooling, training, skills or experience etc., couldn't find any work (go to Q16) 03. Yes. Other reasons, so stop seeking (go to Q16) 04. No. Never sought in 2021 (go to Q16)	
16	If the work condition of a job ideally meet your requirement, are you willing to work?				
	b16_a1	160-161	A.Yes. What is the work condition of expected job? job title	Refer to Appendix 4	
	b16_a2	162-165	A.Yes. What is the work condition of expected job? working location	Refer to Appendix 2	
	b16_a3	166-171	A.Yes. What is the work condition of expected job? monthly pay(NT\$)	00. Skip or N/A	
	b16_a4	172	A.Yes. What is the work condition of expected job? job type	00. Skip or N/A 01. Full-time job (go to Q17) 02. Part-time job (go to Q17)	
	b16_a5	173	A.Yes. What is the work condition of expected job? Is it a temporary or dispatched work?	00. Skip or N/A 01. Yes (go to Q17) 02. No (go to Q17)	
	b16_b	174-175	B.No. Why not willing to work?	00. Skip or N/A 01. Female employee getting married or giving birth (go to Q17) 02. Enough family income, no need to work (go to Q17) 03. Responsibility in taking care of children under age 12 (go to Q17) 04. Responsibility in taking care of elder family members age 65 years & over (go to Q17) 05. Responsibility in taking care of disabled family	

ques. num.	variable name	column	variable label	value label	note
				members (go to Q17) 06. Housekeeping (go to Q17) 07. Disabled (go to Q17) 08. Ill health, wound or illness (not including disabled) (go to Q17) 09. Attending schools or rebrushing to take entrance exams (go to Q17) 10. Waiting for conscription (go to Q17) 11. Giving a helping hand to family business (go to Q17) 12. Getting older (must age 50 & over) (go to Q17) 13. Others (go to Q17)	
17	How many children do you have?				
	b17_a1	176	A.Have children: children under 3 years old: __persons	00. Skip or N/A	
	b17_a2	177	A.Have children: children aged 3 - under 6 years old: __persons		
	b17_a3	178	A.Have children: children aged 6 - under 12 years old: __persons		
	b17_a4	179	A.Have children: children aged 12 - under 15 years old: __persons		
	b17_a5	180	A.Have children: children aged 15 - under 18 years old: __persons		
	b17_a6	181-182	A.Have children: children aged 18 years & over: __persons		
	b17_b	183	B.No child yet (If married or cohabited, go to C; otherwise stop here)	00. Skip or N/A 01. No child yet	
	b17_c	184-185	C.Serial no. of your spouse/cohabiter in household	00. Skip or N/A 99. Not in the household	
	weight	186-190	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  
0803. Caotun Township, Nantou County  
0804. Jhushan Township, Nantou County  
0805. Jiji Township, Nantou County  
0806. Mingjian Township, Nantou County  
0807. Lugu Township, Nantou County  
0808. Jhongliao Township, Nantou County  
0809. Yuchih Township, Nantou County  
0810. Guosing Township, Nantou County  
0811. Shueili Township, Nantou County  
0812. Sinyi Township, Nantou County  
0813. Renai Township, Nantou County  
0900. Yunlin County  
0901. Douliou City, Yunlin County  
0902. Dounan Township, Yunlin County  
0903. Huwei Township, Yunlin County  
0904. Siluo Township, Yunlin County  
0905. Tuku Township, Yunlin County  
0906. Beigang Township, Yunlin County  
0907. Gukeng Township, Yunlin County  
0908. Dabi Township, Yunlin County  
0909. Cihong Township, Yunlin County  
0910. Linnei Township, Yunlin County  
0911. Erlun Township, Yunlin County  
0912. Lunbei Township, Yunlin County  
0913. Mailiao Township, Yunlin County  
0914. Dongshih Township, Yunlin County  
0915. Baojhong Township, Yunlin County  
0916. Taisi Township, Yunlin County  
0917. Yuanchang Township, Yunlin County  
0918. Sihhu Township, Yunlin County  
0919. Kouhu Township, Yunlin County  
0920. Shueilin Township, Yunlin County  
1000. Chiayi County  
1001. Taibao City, Chiayi County  
1002. Puzih City, Chiayi County  
1003. Budai Township, Chiayi County  
1004. Dalin Township, Chiayi County  
1005. Minsyong Township, Chiayi County  
1006. Sikou Township, Chiayi County  
1007. Singang Township, Chiayi County  
1008. Lioujiao Township, Chiayi County  
1009. Dongshih Township, Chiayi County  
1010. Yijhu Township, Chiayi County  
1011. Lucao Township, Chiayi County  
1012. Shueishang Township, Chiayi County  
1013. Jhongpu Township, Chiayi County  
1014. Jhuci Township, Chiayi County  
1015. Meishan Township, Chiayi County  
1016. Fanlu Township, Chiayi County  
1017. Dapu Township, Chiayi County  
1018. Alishan Township, Chiayi County  
1300. Pingtung County  
1301. Pingtung City, Pingtung County  
1302. Chaozhou Township, Pingtung County  
1303. Donggang Township, Pingtung County  
1304. Hengchun Township, Pingtung County  
1305. Wandan Township, Pingtung County  
1306. Changjih Township, Pingtung County  
1307. Linluo Township, Pingtung County  
1308. Jiouru Township, Pingtung County  
1309. Ligang Township, Pingtung County  
1310. Yanpu Township, Pingtung County  
1311. Gaoshu Township, Pingtung County  
1312. Wanluan Township, Pingtung County  
1313. Neipu Township, Pingtung County  
1314. Jhutian Township, Pingtung County  
1315. Sinbi Township, Pingtung County  
1316. Fangliao Township, Pingtung County  
1317. Sinyuan Township, Pingtung County  
1318. Kanding Township, Pingtung County  
1319. Linbian Township, Pingtung County  
1320. Nanjhou Township, Pingtung County  
1321. Jiadong Township, Pingtung County  
1322. Liuqiu Township, Pingtung County  
1323. Checheng Township, Pingtung County  
1324. Manjhou Township, Pingtung County  
1325. Fangshan Township, Pingtung County  
1326. Sandimen Township, Pingtung County  
1327. Wutai Township, Pingtung County

1328. Majia Township, Pingtung County
1329. Taiwu Township, Pingtung County
1330. Laiyi Township, Pingtung County
1331. Chunrih Township, Pingtung County
1332. Shihzih Township, Pingtung County
1333. Mudan Township, Pingtung County
1400. Taitung County
1401. Taitung City, Taitung County
1402. Chenggong Township, Taitung County
1403. Guanshan Township, Taitung County
1404. Beinan Township, Taitung County
1405. Luye Township, Taitung County
1406. Chihshang Township, Taitung County
1407. Donghe Township, Taitung County
1408. Changbin Township, Taitung County
1409. Taimali Township, Taitung County
1410. Dawu Township, Taitung County
1411. Lyudao Township, Taitung County
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. Ruisui 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 Macau)
7700. Foreign Area

### Appendix 3 Industry code

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

- 64. Financial Service Activities
- 65. Insurance
- 66. Security, Commodity Contracts, and 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, Other
  - 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
- 94. Activities of Membership Organizations
- 95. Maintenance and Repair of Personal and
  - Household Goods
- 96. Other Personal Service Activities



## Appendix 4 Occupation Code

- 00. Skip or N/A
- 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
- 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 Workers
- 99. Other Elementary Labourers