

Manpower Utilization Survey, 2010

Code book

| ques. num. | variable name | card/ column | variable label | value label | note |
|-------------------------|------------------|-----------------|---|--|--------|
| | id | 1/1-17 | Sample code | | string |
| | area | 1/1-1 | Region | 1. Taipei City 2. Taiwan Province 3. Kaohsiung City | |
| | stage | 1/2-3 | Stratum | | |
| | county | 1/4-5 | County code | Refer to Appendix 1 | |
| | town | 1/6-10 | Virtual townships code | | |
| | id1 | 1/11-13 | Household | | |
| | no | 1/14-15 | Persons aged 15 years or over in each sampled household | | |
| | id2 | 1/16-17 | Serial no. of interviewees in household | | |
| Part I: Manpower | | | | | |
| 0 | a0 | 1/18 | Are questions answered by interviewees himself/herself ? | 1. Yes, by himself/herself 2. Equivalent 3. No, proxy | |
| 1 | a1 | 1/19-20 | Relationship to householder | 01. Householder 02. Spouse 03. Child 04. Grandchild 05. Parent 06. Grandparent 07. Brother/Sister 08. Child's spouse 09. Grandchild's spouse 10. Brother's/Sister's spouse 11. Spouse's parent 12. Spouse's brother/sister 13. Other relatives 14. Others | |
| 2 | a2 | 1/21 | Sex | 1. Male 2. Female | |
| 3 | a3 | 1/22-24 | Current age in full years | | |

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

| ques. num. | variable name | card/ column | variable label | value label | note |
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| 8 | a8 | 1/32-33 | What were you doing during most of last week ? | 01. Undertaking a kind of work (skip to Q.10) 02. Undertaking works after school hours (skip to Q.10) 03. Undertaking works after housekeeping (skip to Q.10) 04. Having a job but not at work (skip to Q.13) 05. Jobless but seeking one or waiting for an offer after seeking (skip to Q.15) 06. Intend and be able to work but not seeking (skip to part II Q. 14) 07. Attending schools or rebrushing to take entrance exams (mark (2) and (5) respectively, if working part-time or seeking jobs simultaneously) (go to Q9)) 08. Housekeeping (mark (3) or (5) respectively, if working part-time or seeking jobs simultaneously (go to Q.9)) 09. Old age (elders aged 65 or over) or disable (go to Q9) 10. Idleness (go to Q9) 11. Wound or illness (go to Q9) 12. In armed force, prison or missing (stop) 13. Others (go to Q9) | |
| 9 | a9 | 1/34 | Were you undertaking any paid or unpaid family work last week ? | 0. Skip or N/A 1. Undertaking work after school or housekeeping hours (go to Q.10) 2. Undertaking a kind of work (go to Q.10) 3. Having a job but not a work (skip to Q.13) 4. Not undertaking any job (old age or disable: skip to part II Q.18; others: skip to part II Q.14) | |

| ques. num. | variable name | card/ column | variable label | value label | note |
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| 10 | a10_1a | 1/35-37 | How many hours did you work last week ? For the major job : full time _____hours | 0. Skip or N/A | Go to Q.11 if total hours less than 35 ; otherwise, skip to Q.21 |
| | a10_1b | 1/38-40 | How many hours did you work last week ? For the major job : part time _____hours | | |
| | a10_2a | 1/41-42 | How many hours did you work last week ? For the secondary job : full time _____hours | | |
| | a10_2b | 1/43-44 | How many hours did you work last week ? For the secondary job : part time _____hours | | |
| 11 | a11 | 1/51-52 | Why did you work less than 35 hours last week ? | 00. Skip or N/A (go to Q.12) 01. Unfavorable conditions of business (go to Q.12) 02. Fail to find any job which is higher than 35 hours (go to Q.12) 03. Seasonal reasons (go to Q.12) 04. Bad weather or natural calamities (go to Q.12) 05. Work itself only need less than 35 hours' efforts (go to Q.12) 06. Take care of children (skip to Q.21) 07. Take care of elders (skip to Q.21) 08. Busy in housekeeping (skip to Q.21) 09. Busy in studying/attending school (skip to Q.21) 10. Wound or illness, official holidays, personal leaves (sick leaves excluded), and special days off (skip to Q.21) 11. Unwilling to work longer (skip to Q.21) 12. Others (go to Q.12) | |
| 12 | a12 | 1/53 | Do you expect an increase of working hours ? | 0. Skip or N/A 1. Yes (skip to Q.21) 2. No (skip to Q.21) | |

| ques. num. | variable name | card/ column | variable label | value label | note |
|---------------|------------------|-----------------|--|---|---------------------|
| 13 | a13 | 1/54 | Why were you absent from work last week ? | 0. Skip or N/A 1. Wound of illness (skip to Q.21) 2. Seasonal reasons (skip to Q.21) 3. Official holidays, personal leaves (sick leaves excluded), and special days off (skip to Q.21) 4. Decide to work shortly but no pay for that currently (skip to Q.18) 5. Not at work resulted from accidents even though having employed and paid (skip to Q.21) 6. Waiting for a recall (go to Q.14) 7. Others (skip to Q.21) | |
| 14 | a14 | 1/55 | Did you earn any pay from work last week ? | 0. Skip or N/A 1. Yes (skip to Q.21) 2. No (skip to Q.18) | |
| 15 | a15 | 1/56 | If there is a job offer, can you take it at once ? | 0. Skip or N/A 1. Yes (go to Q.16) 3. No, because of attending school or rebrushing to take entrance exams (skip to part II Q.14) 4. No, because of housekeeping (skip to part II Q.14) 5. No, because of old age (elders aged 65 or over) or disable (skip to part II Q.18) 6. No, because of idleness (skip to part II Q.14) 7. No, because of wound or illness (skip to part II Q.14) 8. No, because of others (skip to part II Q.14) | |
| 16 | a16_1 | 1/57 | How did you seek a job ? | 0. Skip or N/A | multiple choices |
| | a16_2 | 1/58 | How did you seek a job ? | 1. Referenced by relatives, friends or teachers (go to Q.17) | |
| | a16_3 | 1/59 | How did you seek a job ? | 2. Through private employment agencies (go to Q.17) | |
| | a16_4 | 1/60 | How did you seek a job ? | | |
| | a16_5 | 1/61 | How did you seek a job ? | | |

| ques. num. | variable name | card/ column | variable label | value label | note |
|---------------|------------------|-----------------|--|---|------------------|
| 16 | a16_6 | 1/62 | How did you seek a job ? | 3. Referring recruiting advertisements or posters (go to Q.17) 4. Through public employment offices (go to Q.17) 5. Through civil service exams and placement (go to Q.17) 6. Others (go to Q.17) | multiple choices |
| 17 | a17 | 1/63 | Do you expect a full-time job (weekly work hours are 40 or more) or a part-time job (weekly work hours are less than 40) ? | 0. Skip or N/A 1. A full-time job (go to Q.18) 2. A part-time job (go to Q.18) | |
| 18 | a18 | 1/64-65 | How long did you take to seek a job or wait for a recall while you were jobless ? _____weeks(go to Q.19) | 00. Skip or N/A 99. Over 99 weeks | |
| 19 | a19 | 1/66 | Did you have a job before ? | 0. Skip or N/A 1. Yes (go to Q.20) 2. No (skip to part II Q.11) | |
| 20 | a20 | 1/67 | What was the main reason you left the last job mentioned in Q.19 ? | 0.Skip or N/A 1. Business shrunk or establishment closed (go to Q.21) 2. Not satisfied with that job (go to Q.21) 3. Ill health (go to Q.21) 4. Seasonal or temporary work of that job finished (go to Q.21) 5. Got married or gave birth (if interviewee is female) (go to Q.21) 6. Retired (go to Q.21) 7. Busy in housekeeping (go to Q.21) 8. Others (go to Q.21) | |
| 21 | a21_a1 | 1/68-71 | What is the main workplace you are/were in ? (1) Location | Refer to Appendix 2 | |
| | a21_a2 | 1/72-73 | What is the main workplace you are/were in ? (2) Major products or business | Refer to Appendix 3 | |

| ques. num. | variable name | card/ column | variable label | value label | note |
|------------|---------------|--------------|---|---|--|
| 21 | a21_a3 | 1/74 | What is the main workplace you are/were in ? (3) Number of employees | 0. Skip or N/A 1. 1 person 2. 2-9 persons 3. 10-29 persons 4. 30-49 persons 5. 50-99 persons 6. 100-199 persons 7. 200-499 persons 8. 500 persons or more 9. Government organization | |
| 21 | a21_b2 | 1/75-76 | What is the secondary workplace you are/were in ? (2) Major products or business(go to Q.22) | Refer to Appendix 3 | |
| 22 | a22_a | 1/77-78 | What is/was your duty in the main workplace mentioned in Q.21 ? A. Description of the major job | Refer to Appendix 4 | |
| | a22_b | 1/79-80 | What is/was your duty in the main workplace mentioned in Q.21 ? B. Description of the secondary job(go to Q.23) | | |
| 23 | a23_a | 1/81 | What is/was the class of workers you are/were in for the undertaken work ? A. For the major job | 0.Skip or N/A 1. Employer 2. Own-account worker 3. Government employee 4. Private-sector employee 5. Unpaid family worker | If Q.20 was filled (skip to part II Q.11) ; if mark (5) in this column, and total working time of Q.10 is less than 15 hours(skip to part II Q.14) ; Others (go to Part II |
| | a23_b | 1/82 | What is/was the class of workers you are/were in for the undertaken work ? B. For the secondary job | | |

| ques. num. | variable name | card/ column | variable label | value label | note |
|---------------------------------------|------------------|-----------------|--|--|---|
| | | | | | Q.1) |
| Part II : Manpower Utilization | | | | | |
| 1 | b1 | 1/83-88 | How much monthly income did you earn from your major job? (go to Q.2) | 000000. Skip or N/A 000001. Financial deficiency 999999. NT\$1,000,000 and over | |
| 2 | b2_a | 1/89 | A. Do you work full-time or part-time at your main job? | 0. Skip or N/A 1. Full-time 2. Part-time | |
| | b2_b | 1/90-91 | B. How many hours per week do you usually work in average? _____hours | 0. Skip or N/A | |
| | b2_c | 1/92 | C. Is it a temporary or dispatched work or not? | 0. Skip or N/A 1. Yes (go to Q.3) 2. No (go to Q.3) | |
| 3 | b3 | 1/93-96 | How long have you worked at the present place? Duration of present employment: _____years _____months | 0000. Skip or N/A | 1. If the length of working period is less than 1 year and 5 months, go to Q.4; otherwise, skip to Q.8 2. String |
| | b3_y | 1/93-94 | How long have you worked at the present place? Duration of present employment: _____years | 00. 0 year or Skip or N/A | |
| | b3_m | 1/95-96 | How long have you worked at the present place? Duration of present employment: _____months | 00. 0 months or Skip or N/A | |
| 4 | b4 | 1/97 | Before working at the present place, had you ever taken a gainful job or and unpaid family work for at least three months. | 0. Skip or N/A 1. Yes, ever (go to Q.5) 2. No, never (skip to Q.8) | |
| 5 | b5 | 1/98 | How many times have your working places been changed in 2009? | 0.Skip or N/A 1.Once (go to Q.6) 2.Twice (go to Q.6) 3.Three times or more (go to Q.6) 4. Never change (skip to Q.8) | |
| 6 | b6_a1 | 1/99-102 | Where was the place you previously worked and what sort of work did you mainly do up there ? A. Major working | Refer to Appendix 2 | |

| ques. num. | variable name | card/ column | variable label | value label | note |
|---------------|------------------|-----------------|--|---|------|
| | | | site (1) Location | | |
| 6 | b6_a2 | 1/103-104 | Where was the place you previously worked and what sort of work did you mainly do up there ? A. Major working site (2) Major products or business | Refer to Appendix 3 | |
| | b6_a3 | 1/105 | Where was the place you previously worked and what sort of work did you mainly do up there ? A. Major working site (3) Number of employees | 0. Skip or N/A 1. 1 person 2. 2-9 persons 3. 10-29 persons 4. 30-49 persons 5. 50-99 persons 6. 100-199 persons 7. 200-499 persons 8. 500 persons or more 9. Government organization | |
| | b6_b | 1/106-107 | Where was the place you previously worked and what sort of work did you mainly do up there ? B. Description of this major job | Refer to Appendix 4 | |
| | b6_c | 1/108 | Where was the place you previously worked and what sort of work did you mainly do up there ? C. Is it a part-time, temporary or dispatched work or not ? | 0. Skip or N/A 1. Yes (go to Q.7) 2. No. (go to Q.7) | |
| 7 | b7 | 1/109-110 | Why did you leave the place where you previously worked ? | 00. Skip or N/A (go to Q.8) 01. Own account worker (or employer) transfers to another job (go to Q.8) 02. Unpaid family worker transfers to another job (go to Q.8) 03. Employee who willingly left his/her last job: Low pay (go to Q.8) 04. Employee who willingly left his/her last job: Expect to change working place (go to Q.8) 05. Employee who willingly left his/her last job: : Inadequate working time (go to Q.8) | |

| ques. num. | variable name | card/ column | variable label | value label | note |
|---------------|------------------|-----------------|----------------|--|------|
| | | | | 06.Employee who willingly left his/her last job: No job security (go to Q.8) 07.Employee who willingly left his/her last job: Poor working environment (go to Q.8) 08.Employee who willingly left his/her last job: Knowledge not met the job's need (go to Q.8) 09.Employee who willingly left his/her last job: Dim prospect (go to Q.8) 10.Employee who willingly left his/her last job: Ill health or wounds (go to Q.8) 11.Employee who willingly left his/her last job: Female employee getting married or giving birth (go to Q.8) 12.Employee who willingly left his/her last job: Voluntarily retired (go to Q.8) 13.Employee who willingly left his/her last job: Establish self own business/enterprise (go to Q.8) 14.Employee who willingly left his/her last job: Others (go to Q.8) 15.Employee who unwillingly left his/her last job: Workplace shutout or business downsize (go to Q.8) 16.Employee who unwillingly left his/her last job: Seasonal or temporary job completed (go to Q.8) 17.Employee who unwillingly left his/her last job: Layoff because of personnel reorganization in last workplace (go to Q.8) 18.Employee who unwillingly left his/her last job: Female employee getting married or giving birth (go to Q.8) 19.Employee who unwillingly left his/her | |

| ques. num. | variable name | card/ column | variable label | value label | note |
|---------------|------------------|-----------------|--|--|--|
| | | | | last job: Relocated across workplaces but within enterprise (go to Q.8) 20.Employee who unwillingly left his/her last job: Mandatorily retired (go to Q.8) 21.Employee who unwillingly left his/her last job: Others (go to Q.8) | |
| 8 | b8 | 1/111-112 | How did you get the present job? | 00. Skip or N/A (go to Q.9) 01.Introduced by relatives/friends or teachers (go to Q.9) 02.Through employment service offices in schools (go to Q.9) 03.Through public employment service agencies (go to Q.9) 04.Through private employment agencies (go to Q.9) 05.Through labor unions (go to Q.9) 06.Referring advertisements or posters (go to Q.9) 07.Passed government exams and joined placements for civil service (go to Q.9) 08.Relocated across workplaces but within enterprise (go to Q.9) 09. Self/family own business (go to Q.9) 10. Others (go to Q.9) | |
| 9 | b9 | 1/113 | Do you expect to change job or add an additional job in the meantime? | 0. Skip or N/A 1. Expect to change job (go to Q.10) 2. Expect to add an additional job (go to Q.10) 3. Not expected to seek another job (skip to Q.18) | |
| 10 | b10 | 1/114 | Have you begun to seek a job? | 0. Skip or N/A 1. Yes 2. No | Skip to Q.18, if married/coh abited woman; otherwise, |

| ques. num. | variable name | card/ column | variable label | value label | note |
|------------|---------------|--------------|--|--|-------|
| | | | | | stop. |
| 11 | b11_a | 1/115-116 | A. What kind of job do you expect to find? Your expected job title | Refer to Appendix 4 | |
| | b11_b | 1/117-122 | B. How much monthly pay do you expect? | 0. Skip or N/A | |
| | b11_c | 1/123 | C. Is it a part-time, temporary or dispatched work or not? | 0. Skip or N/A (go to Q.12) 1. Yes (go to Q.12) 2. No (go to Q.12) | |
| 12 | b12_a1 | 1/124 | Did you encounter any job opportunity while you were seeking? A. Yes. What was the main reason that you did not go for it? | 0. Skip or N/A (go to Q.13) 1. Pay too low (go to Q.13) 2. Unpreferable working location (go to Q.13) | |
| | b12_a2 | 1/125 | Did you encounter any job opportunity while you were seeking? A. Yes. What was the secondary reason that you did not go for it? | 3. Poor working environment (go to Q.13) 4. Inadequate working hours (go to Q.13) 5. Knowledge can't meet the job's need (go to Q.13) | |
| | b12_a3 | 1/126 | <i>Did you encounter any job opportunity while you were seeking? A. Yes. What was the sub-secondary reason that you did not go for it?</i> | 6. Dim prospect (go to Q.13) 7. Not matching personal interests (go to Q.13) 8. Others (go to Q.13) | |
| | b12_b1 | 1/127 | Did you encounter any job opportunity while you were seeking? B. No. What was the major difficulty that you faced in job seeking? | 0. Skip or N/A (go to Q.13) 1. Interviewee's expertise unfitted to job openings (go to Q.13) 2. Interviewee's educational attainment unfitted to job openings (go to Q.13) | |
| | b12_b2 | 1/128 | Did you encounter any job opportunity while you were seeking? B. No. What was the secondary difficulty that you faced in job seeking? | 3. Age limit imposed on job openings (go to Q.13) 4. Sex status restricted on job openings (go to Q.13) | |
| | b12_b3 | 1/129 | <i>Did you encounter any job opportunity while you were seeking? B. No. What was the sub-secondary difficulty that you faced in job seeking?</i> | 5. Language barrier (go to Q.13) 6. Marital status restricted on job openings (go to Q.13) 7. Job feature unfitted on job openings (go to Q.13) 8. Others (go to Q.13) | |

| ques. num. | variable name | card/ column | variable label | value label | note |
|---------------|------------------|-----------------|--|--|--|
| 13 | b13 | 1/130 | What did you depend on for living while seeking a job? | 0. Skip or N/A 1. Personal savings (skip to Q.18) 2. Family supports (skip to Q.18) 3. Layoff settlement or pension (skip to Q.18) 4. Unemployment insurance or other unemployment allowances from government (skip to Q.18) 5. Loans or other sources (skip to Q.18) | Skip to Q.18, if married/cohabited woman; otherwise, stop. |
| 14 | b14_1 | 1/131-132 | Were you employed more than 3 months or worked as an unpaid family worker in 2009? What is your job title? | Refer to Appendix 4 | |
| | b14_2 | 1/133 | Were you employed more than 3 months or worked as an unpaid family worker in 2009? | 0. Skip or N/A 2. No (skip to 16) | |
| 15 | b15 | 1/134 | Why did you quit your job? (Unpaid family workers skip this question) | 0. Skip or N/A 1. Attending schools or rebrushing to take entrance exams (go to Q.16) 2. Housekeeping (go to Q.16) 3. Female employee getting married or giving birth (go to Q.16) 4. Family finance getting better (go to Q.16) 5. Wound or illness (go to Q.16) 6. Retired (go to Q.16) 7. Seasonal or temporary job completed (go to Q.16) 8. Workplace shutout or business downsize (go to Q.16) 9. Others (go to Q.16) | |
| 16 | b16 | 1/135 | Did you seek for a job in 2009? | 0. Skip or N/A 1. Yes. Believes no job available in the market .(go to Q.17) 2. Yes. Lacks necessary schooling, training, skills or experiences etc., couldn't find any job (go to Q.17) | |

| ques. num. | variable name | card/ column | variable label | value label | note |
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| | | | | 3. Yes. Other reasons , so stop seeking.(go to Q.17) 4. No. Not sought yet in 2009.(go to Q.17) | |
| 17 | b17_a1 | 1/136-137 | If the work condition (pay, working site, working hours, working environment and so on) of a job ideally meet your requirement, are you willing to work? A. Yes, expected job title | Refer to Appendix 4 | Skip to Q.18, if married/cohabited woman; otherwise, stop. |
| | b17_a2 | 1/138-141 | If the work condition (pay, working site, working hours, working environment and so on) of a job ideally meet your requirement, are you willing to work? A. Yes, expected working location | Refer to Appendix 2 | |
| | b17_a3 | 1/142-147 | If the work condition (pay, working site, working hours, working environment and so on) of a job ideally meet your requirement, are you willing to work? A. Yes, expected monthly pay | 0. Skip or N/A | |
| | b17_a4 | 1/148 | If the work condition (pay, working site, working hours, working environment and so on) of a job ideally meet your requirement, are you willing to work? A. Yes, expected job type | 0. Skip or N/A 1. Full-time job 2. Part-time job | |
| | b17_a5 | 1/149 | If the work condition (pay, working site, working hours, working environment and so on) of a job ideally meet your requirement, are you willing to work? A. Yes, to work as a temporary or dispatched worker | 0. Skip or N/A 1. Yes (go to Q.18) 2. No (go to Q.18) | |
| | b17_b | 1/150 | If the work condition (pay, working site, working hours, working environment and so on) of a job ideally meet your requirement, are you willing to work? B. No. Why not to work? | 0. Skip or N/A (go to Q.18) 1. Female employee getting married or giving birth.(go to Q.18) 2. Family finance is good enough, no need to work. (go to Q.18) 3. Responsibility in taking care of family members .(go to Q.18) | |

| ques. num. | variable name | card/ column | variable label | value label | note |
|---------------|------------------|-----------------|---|--|--|
| | | | | 4. Ill health, wound or illness. (go to Q.18) 5. Attending schools or rebrushing to take entrance exams .(go to Q.18) 6. Waiting for conscription (go to Q.18) 7. Helping hands given to family business (go to Q.18) 8. Others (go to Q.18) | |
| 18 | b18_a1 | 1/151 | How many children do you have? A. Have children: children aged under 3 years ____persons | 0. Skip or N/A | A female interviewee who is married or cohabited is eligible to response; otherwise skip it. |
| | b18_a2 | 1/152 | How many children do you have? A. Have children: children aged 3-6 years ____persons | | |
| | b18_a3 | 1/153 | How many children do you have? A. Have children: children aged 6-15 years ____persons | | |
| | b18_a4 | 1/154 | How many children do you have? A. Have children: children aged 15-18 years ____persons | | |
| | b18_a5 | 1/155-156 | <i>How many children do you have? A. Have children: children aged over 18 years ____persons</i> | | |
| | b18_b | 1/157 | How many children do you have? | 0. Skip or N/A 1. No children yet | |
| | weight | 1/158-162 | Weight | | |

Appendix 1 County Code

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

Appendix 2 Townships Code

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

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| | County | | County | | County |
| 0606 | Wuci Township, Taichung County | 0716 | Yongjing Township, Changhua County | 0907 | Gukeng Township, Yunlin County |
| 0607 | Houli Township, Taichung County | 0717 | Shetou Township, Changhua County | 0908 | Dabi Township, Yunlin County |
| 0608 | Shengang Township, Taichung County | 0718 | Ershuei Township, Changhua County | 0909 | Cihtong Township, Yunlin County |
| 0609 | Tanzih Township, Taichung County | 0719 | Beidou Township, Changhua County | 0910 | Linnei Township, Yunlin County |
| 0610 | Daya Township, Taichung County | 0720 | Erlin Township, Changhua County | 0911 | Erlun Township, Yunlin County |
| 0611 | Sinshe Township, Taichung County | 0721 | Tianwei Township, Changhua County | 0912 | Lunbei Township, Yunlin County |
| 0612 | Shihgang Township, Taichung County | 0722 | Beitou Township, Changhua County | 0913 | Mailiao Township, Yunlin County |
| 0613 | Waipu Township, Taichung County | 0723 | Fangyuan Township, Changhua County | 0914 | Dongshih Township, Yunlin County |
| 0614 | Daan Township, Taichung County | 0724 | Dacheng Township, Changhua County | 0915 | Baojiong Township, Yunlin County |
| 0615 | Wurih Township, Taichung County | 0725 | Jhutang Township, Changhua County | 0916 | Taisi Township, Yunlin County |
| 0616 | Dadu Township, Taichung County | 0726 | Sijhou Township, Changhua County | 0917 | Yuanchang Township, Yunlin County |
| 0617 | Longjing Township, Taichung County | 0800 | Nantou County | 0918 | Sihhu Township, Yunlin County |
| 0618 | Wufong Township, Taichung County | 0801 | Nantou City, Nantou County | 0919 | Kouhu Township, Yunlin County |
| 0619 | Taiping City, Taichung County | 0802 | Puli Township, Nantou County | 0920 | Shueilin Township, Yunlin County |
| 0620 | Dali City, Taichung County | 0803 | Caotun Township, Nantou County | 1000 | Chiayi County |
| 0621 | Heping Township, Taichung County | 0804 | Jhushan Township, Nantou County | 1001 | Taibao City, Chiayi County |
| 0700 | Changhua County | 0805 | Jiji Township, Nantou County | 1002 | Puzih City, Chiayi County |
| 0701 | Changhua City, Changhua County | 0806 | Mingjian Township, Nantou County | 1003 | Budai Township, Chiayi County |
| 0702 | Lugang Township, Changhua County | 0807 | Lugu Township, Nantou County | 1004 | Dalin Township, Chiayi County |
| 0703 | Hemei Township, Changhua County | 0808 | Jhongliao Township, Nantou County | 1005 | Minsyong Township, Chiayi County |
| 0704 | Siansi Township, Changhua County | 0809 | Yuchih Township, Nantou County | 1006 | Sikou Township, Chiayi County |
| 0705 | Shengang Township, Changhua County | 0810 | Guosing Township, Nantou County | 1007 | Singang Township, Chiayi County |
| 0706 | Fusing Township, Changhua County | 0811 | Shueili Township, Nantou County | 1008 | Lioujiao Township, Chiayi County |
| 0707 | Sioushuei Township, Changhua County | 0812 | Sinyi Township, Nantou County | 1009 | Dongshih Township, Chiayi County |
| 0708 | Huatan Township, Changhua County | 0813 | Renai Township, Nantou County | 1010 | Yijhu Township, Chiayi County |
| 0709 | Fenyuan Township, Changhua County | 0900 | Yunlin County | 1011 | Lucao Township, Chiayi County |
| 0710 | Yuanlin Township, Changhua County | 0901 | Douliou City, Yunlin County | 1012 | Shueishang Township, Chiayi County |
| 0711 | Sihu Township, Changhua County | 0902 | Dounan Township, Yunlin County | 1013 | Jhongpu Township, Chiayi County |
| 0712 | Tianjhong Township, Changhua County | 0903 | Huwei Township, Yunlin County | 1014 | Jhuci Township, Chiayi County |
| 0713 | Dacun Township, Changhua County | 0904 | Siluo Township, Yunlin County | 1015 | Meishan Township, Chiayi County |
| 0714 | Puyan Township, Changhua County | 0905 | Tuku Township, Yunlin County | 1016 | Fanlu Township, Chiayi County |
| 0715 | Pusin Township, Changhua County | 0906 | Beigang Township, Yunlin County | 1017 | Dapu Township, Chiayi County |

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| 1018 | Alishan Township, Chiayi County | County | Pingtung County |
| 1100 | Tainan County | 1131 Yongkang City, Tainan County | 1303 Donggang Township, Pingtung County |
| 1101 | Sinying City, Tainan County | 1200 Kaohsiung County | 1304 Hengchun Township, Pingtung County |
| 1102 | Yanshuei Township, Tainan County | 1201 Fongshan City, Kaohsiung County | 1305 Wandan Township, Pingtung County |
| 1103 | Baihe Township, Tainan County | 1202 Linyuan Township, Kaohsiung County | 1306 Changjhih Township, Pingtung County |
| 1104 | Liouying Township, Tainan County | 1203 Daliao Township, Kaohsiung County | 1307 Linluo Township, Pingtung County |
| 1105 | Houbi Township, Tainan County | 1204 Dashu Township, Kaohsiung County | 1308 Jiouru Township, Pingtung County |
| 1106 | Dongshan Township, Tainan County | 1205 Dashe Township, Kaohsiung County | 1309 Ligang Township, Pingtung County |
| 1107 | Madou Township, Tainan County | 1206 Renwu Township, Kaohsiung County | 1310 Yanpu Township, Pingtung County |
| 1108 | Siyang Township, Tainan County | 1207 Niaosong Township, Kaohsiung County | 1311 Gaoshu Township, Pingtung County |
| 1109 | Lioujia Township, Tainan County | 1208 Gangshan Township, Kaohsiung County | 1312 Wanluan Township, Pingtung County |
| 1110 | Guantian Township, Tainan County | 1209 Ciaotou Township, Kaohsiung County | 1313 Neipu Township, Pingtung County |
| 1111 | Danei Township, Tainan County | 1210 Yanchao Township, Kaohsiung County | 1314 Jhutian Township, Pingtung County |
| 1112 | Jiali Township, Tainan County | 1211 Tianliao Township, Kaohsiung County | 1315 Sinbi Township, Pingtung County |
| 1113 | Syuejia Township, Tainan County | 1212 Alian Township, Kaohsiung County | 1316 Fangliao Township, Pingtung County |
| 1114 | Sigang Township, Tainan County | 1213 Lujhu Township, Kaohsiung County | 1317 Sinyuan Township, Pingtung County |
| 1115 | Cigu Township, Tainan County | 1214 Hunei Township, Kaohsiung County | 1318 Kanding Township, Pingtung County |
| 1116 | Jiangjyun Township, Tainan County | 1215 Jiading Township, Kaohsiung County | 1319 Linbian Township, Pingtung County |
| 1117 | Beimen Township, Tainan County | 1216 Yongan Township, Kaohsiung County | 1320 Nanjhou Township, Pingtung County |
| 1118 | Sinhua Township, Tainan County | 1217 Mituo Township, Kaohsiung County | 1321 Jiadong Township, Pingtung County |
| 1119 | Shanhua Township, Tainan County | 1218 Zihguan Township, Kaohsiung County | 1322 Liouciou Township, Pingtung County |
| 1120 | Sinshih Township, Tainan County | 1219 Cishan Township, Kaohsiung County | 1323 Checheng Township, Pingtung County |
| 1121 | Anding Township, Tainan County | 1220 Meinong Township, Kaohsiung County | 1324 Manjhou Township, Pingtung County |
| 1122 | Shanshang Township, Tainan County | 1221 Liouguei Township, Kaohsiung County | 1325 Fangshan Township, Pingtung County |
| 1123 | Yujing Township, Tainan County | 1222 Jiasian Township, Kaohsiung County | 1326 Sandimen Township, Pingtung County |
| 1124 | Nansi Township, Tainan County | 1223 Shanlin Township, Kaohsiung County | 1327 Wutai Township, Pingtung County |
| 1125 | Nanhua Township, Tainan County | 1224 Neimen Township, Kaohsiung County | 1328 Majia Township, Pingtung County |
| 1126 | Zuojhen Township, Tainan County | 1225 Maolin Township, Kaohsiung County | 1329 Taiwu Township, Pingtung County |
| 1127 | Rende Township, Tainan County | 1226 Taoyuan Township, Kaohsiung County | 1330 Laiyi Township, Pingtung County |
| 1128 | Gueiren Township, Tainan County | 1227 Sanmin Township, Kaohsiung County | 1331 Chunrih Township, Pingtung County |
| 1129 | Guanmiao Township, Tainan County | 1300 Pingtung County | 1332 Shihzih Township, Pingtung County |
| 1130 | Longci Township, Tainan County | 1301 Pingtung City, Pingtung County | 1333 Mudan Township, Pingtung County |
| | | 1302 Chaozhou Township, | |

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| County | 1601 | Magong City, Penghu County | 6312 | Beitou Dist., Taipei City |
| 1400 Taitung County | 1602 | Husi Township, Penghu County | 6400 | Kaohsiung City |
| 1401 Taitung City, Taitung County | 1603 | Baisha Township, Penghu County | 6401 | Yancheng Dist., Kaohsiung City |
| 1402 Chenggong Township, Taitung County | 1604 | Siyu Township, Penghu County | 6402 | Gushan Dist., Kaohsiung City |
| 1403 Guanshan Township, Taitung County | 1605 | Wangan Township, Penghu County | 6403 | Zuoying Dist., Kaohsiung City |
| 1404 Beinan Township, Taitung County | 1606 | Cimei Township, Penghu County | 6404 | Nanzih Dist., Kaohsiung City |
| 1405 Luye Township, Taitung County | 1700 | Keelung City | 6405 | Sanmin Dist., Kaohsiung City |
| 1406 Chihshang Township, Taitung County | 1701 | Jhonggheng Dist., Keelung City | 6406 | Sinsing Dist., Kaohsiung City |
| 1407 Donghe Township, Taitung County | 1702 | Cidu Dist., Keelung City | 6407 | Cianjin Dist., Kaohsiung City |
| 1408 Changbin Township, Taitung County | 1703 | Nuannuan Dist., Keelung City | 6408 | Lingya Dist., Kaohsiung City |
| 1409 Taimali Township, Taitung County | 1704 | Renai Dist., Keelung City | 6409 | Cianjhen Dist., Kaohsiung City |
| 1410 Dawu Township, Taitung County | 1705 | Jhongshan Dist., Keelung City | 6410 | Cijin Dist., Kaohsiung City |
| 1411 Lyudao Township, Taitung County | 1706 | Anle Dist., Keelung City | 6411 | Siaogang Dist., Kaohsiung City |
| 1412 Haiduan Township, Taitung County | 1707 | Sinyi Dist., Keelung City | 6500 | Kinmen County 、Matsu |
| 1413 Yanping Township, Taitung County | 1800 | Hsinchu City | 6600 | China 、Hong kong 、Macau Area |
| 1414 Jinfong Township, Taitung County | 1801 | East Dist., Hsinchu City | 6700 | Foreign Area |
| 1415 Daren Township, Taitung County | 1802 | North Dist., Hsinchu City | 7101 | Nangan Township, Lienchiang County |
| 1416 Lanyu Township, Taitung County | 1803 | Siangshan Dist., Hsinchu City | 7102 | Beigan Township, Lienchiang County |
| 1500 Hualien County | 1900 | Taichung City | 7103 | Jyuguang Township, Lienchiang County |
| 1501 Hualien City, Hualien County | 1901 | Central Dist., Taichung City | 7104 | Dongyin Township, Lienchiang County |
| 1502 Fonglin Township, Hualien County | 1902 | East Dist., Taichung City | 7201 | Jincheng Township, Kinmen County |
| 1503 Yuli Township, Hualien County | 1903 | South Dist., Taichung City | 7202 | Jinsha Township, Kinmen County |
| 1504 Sincheng Township, Hualien County | 1904 | West Dist., Taichung City | 7203 | Jinhu Township, Kinmen County |
| 1505 Jian Township, Hualien County | 1905 | North Dist., Taichung City | 7204 | Jinning Township, Kinmen County |
| 1506 Shoufong Township, Hualien County | 1906 | Situn Dist., Taichung City | 7205 | Lieyu Township, Kinmen County |
| 1507 Guangfu Township, Hualien County | 1907 | Nantun Dist., Taichung City | 7206 | Wuciou Township, Kinmen County |
| 1508 Fongbin Township, Hualien County | 1908 | Beitun Dist., Taichung City | | |
| 1509 Rueisuei Township, Hualien County | 2000 | Chiayi City | | |
| 1510 Fuli Township, Hualien County | 2001 | East Dist., Chiayi City | | |
| 1511 Sioulin Township, Hualien County | 2002 | West Dist., Chiayi City | | |
| 1512 Wanrong Township, Hualien County | 2100 | Tainan City | | |
| 1513 Jhuosi Township, Hualien County | 2101 | East Dist., Tainan City | | |
| 1600 Penghu County | 2102 | South Dist., Tainan City | | |
| | 2104 | North Dist., Tainan City | | |
| | 2106 | Annan Dist., Tainan City | | |
| | 2107 | Anping Dist., Tainan City | | |
| | 2108 | West Central Dist., Tainan City | | |
| | 6300 | Taipei City | | |
| | 6301 | Songshan Dist., Taipei City | | |
| | 6302 | Sinyi Dist., Taipei City | | |
| | 6303 | Daan Dist., Taipei City | | |
| | 6304 | Jhongshan Dist., Keelung City | | |
| | 6305 | Jhonggheng Dist., Taipei City | | |
| | 6306 | Datong Dist., Taipei City | | |
| | 6307 | Wanhua Dist., Taipei City | | |
| | 6308 | Wunshan Dist., Taipei City | | |
| | 6309 | Nangang Dist., Taipei City | | |
| | 6310 | Neihu Dist., Taipei City | | |
| | 6311 | Shihlin Dist., Taipei City | | |

Appendix 3 Industry code

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

Appendix 4 Occupation Code

| | |
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| 00 | Skip or N/A |
| 01 | Servicemen |
| 11 | Legislators and Government Administrators |
| 12 | Directors and Chief Executives |
| 13 | Production and Operations Managers |
| 19 | Other Managers |
| 21 | Physical, Mathematical and Engineering Science Professionals |
| 22 | Biological Science and Health Professionals |
| 23 | Teachers |
| 24 | Accountants and Business Professionals |
| 25 | Lawyers and Legal Professionals |
| 26 | Social Science and Related Professionals |
| 29 | Other Professionals |
| 31 | Physical and Engineering Science Associate Professionals |
| 32 | Biological Science and Health Associate Professionals |
| 33 | Teaching and Related Associate Professionals |
| 34 | Finance and Business Services Associate Professionals |
| 35 | Government Administrative Officials and Business Clerical Supervisors |
| 36 | Administrative Associate Professionals |
| 37 | Customs, Tax and Related Government Associate Professionals |
| 39 | Other Associate Professionals |
| 41 | Office Clerks |
| 42 | Customer Services Clerks |
| 51 | Personal Services Workers |
| 52 | Protective Services Workers |
| 53 | Models, Salespersons and Demonstrators |
| 60 | Agricultural, Animal Husbandry, Forestry and Fishing Workers |
| 71 | Extraction and Building Trades Workers |
| 72 | Metal, Machinery and Related Trades Workers |
| 73 | Precision, Handicraft, Printing and Related Trades Workers |
| 79 | Other Craft and Related Trades Workers |
| 81 | Stationary-plant and Related Operators |
| 82 | Machine Operators |
| 83 | Assemblers |
| 84 | Drivers and Mobile-plant Operators |
| 91 | Sales and Services Elementary Occupations |
| 92 | Production Laborers and Related Workers |
| 99 | Other Elementary Occupations |