

Manpower Utilization Survey, 1994

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'/Sister' spouse 11. Spouse's parent 12. Spouse's brother/sister 13. Other relatives 14. Others | |
| 2 | a2 | 1/21 | Sex | 1. Male 2. Female | |

| ques. num. | variable name | card/ column | variable label | value label | note |
|------------|---------------|--------------|--|---|------|
| 3 | a3 | 1/22-24 | Current age in full years | | |
| 4 | a4 | 1/25 | Marital status | 1. Never married 2. Married and cohabited 3. Divorced or separated 4. Widowed | |
| 5 | a5 | 1/26 | 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) | |
| 6 | a6 | 1/27-28 | 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 (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 | 1/29-30 | What were you doing during most of last week ? | 01. Undertaking a kind of work (go to Q.8) 02. Undertaking works after school hours (go to Q.8) 03. Undertaking works after housekeeping (go to Q.8) 04. Having a job but not at work (skip to Q.11) 05. Jobless but seeking one or waiting for an offer after seeking (skip to Q.14) 06. Intend and be able to work but not seeking (skip to Q13) | |

| ques. num. | variable name | card/ column | variable label | value label | note |
|------------|---------------|--------------|---|---|---|
| | | | | 07. Attending schools or rebrushing to take entrance exams (mark (2), if working part-time) (skip to Q.36) 08. Housekeeping (mark (3), if working part-time) (skip to Q.36) 09. Old age (elders aged 65 or over) or disable (skip to Q.40) 10. In armed force, prison or missing (stop) 11. Others (skip to Q.36) | |
| 8 | a8_1a | 1/31-33 | How many hours did you work last week ? (1) For the major job : A. paid job ____hours | 0. Skip or N/A | If total hours less than 40, go to Q.9; otherwise, skip to Q.19 |
| | a8_1b | 1/34-36 | How many hours did you work last week ? (1) For the major job : B. unpaid family job__hours | 0. Skip or N/A | |
| | a8_2a | 1/37-38 | How many hours did you work last week ? (2) For the secondary job : A. paid job ____hours | 0. Skip or N/A | |
| | a8_2b | 1/39-40 | How many hours did you work last week ? (2) For the secondary job : B. unpaid family job__hours | 0. Skip or N/A | |
| | a8_3 | 1/41-43 | How many hours did you work last week ? (3) ____ hours | | |
| 9 | a9 | 1/44-45 | Why did you work less than 40 hours last week ? | 00. Skip or N/A 01. Busy in housekeeping (skip to Q.19) 02. Busy in studying/attending school (skip to Q.19) 03. Unwilling to work longer (skip to Q.19) 04. Wound or illness (skip to Q.19) 05. Official holidays, personal leaves (sick leaves excluded), and special days off (go to Q.10) 06. Seasonal reasons (go to Q.10) 07. Work itself only need less than 40 hours' efforts (go to Q.10) | |

| ques. num. | variable name | card/ column | variable label | value label | note |
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| | | | | 08. Unfavorable conditions of business (go to Q.10) 09. Bad weather or natural calamities (go to Q.10) 10. Others (go to Q.10) | |
| 10 | a10 | 1/46 | Do you expect an increase of working hours ? | 0. Skip or N/A 1. Yes (skip to Q.19) 2. No (skip to Q.19) | |
| 11 | a11 | 1/47 | Why were you absent from work last week ? | 0. Skip or N/A 1. Wound of illness (skip to Q.19) 2. Seasonal reasons (skip to Q.19) 3. Official holidays, personal leaves (sick leaves excluded), and special days off (skip to Q.19) 4. Decide to work shortly but no pay for that currently (skip to Q.16) 5. Not at work resulted from accidents even though having employed and paid (skip to Q.19) 6. Waiting for a recall (go to Q.12) 7. Others (skip to Q.19) | |
| 12 | a12 | 1/48 | Did you earn any pay from work last week ? | 0. Skip or N/A 1. Yes (skip to Q.19) 2. No (skip to Q.16) | |
| 13 | a13 | 1/49 | If there is a job offer, can you take it at once ? | 0. Skip or N/A 1. Yes (go to Q.36) 3. No, because of attending school or rebrushing to take entrance exams (skip to Q.36) 4. No, because of housekeeping (skip to Q.36) 5. No, because of old age (elders aged 65 or over) or disable (skip to Q.40) 6. No, because of others (skip to Q.36) | |
| 14 | a14_1 | 1/50 | How did you seek a job ? | 0. Skip or N/A | multiple choices |
| | a14_2 | 1/51 | How did you seek a job ? | 1. Referenced by relatives, friends or | |

| ques. num. | variable name | card/ column | variable label | value label | note |
|------------|---------------|--------------|--|--|------|
| | a14_3 | 1/52 | How did you seek a job ? | teachers (go to Q.15) | |
| | a14_4 | 1/53 | How did you seek a job ? | 2. Through private employment agencies (go to Q.15) | |
| 14 | a14_5 | 1/54 | How did you seek a job ? | 3. Referring recruiting advertisements or posters (go to Q.15) | |
| | a14_6 | 1/55 | How did you seek a job ? | 4. Through public employment offices (go to Q.15) 5. Through civil service exams and placement (go to Q.15) 6. Others (go to Q.15) | |
| 15 | a15 | 1/56 | 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.16) 2. A part-time job (go to Q.16) | |
| 16 | a16 | 1/57-58 | How long did you take to seek a job or wait for a recall while you were jobless ? _____weeks(go to Q.17) | 00. Skip or N/A 99. Over 99 weeks | |
| 17 | a17 | 1/59 | Did you have a job before ? | 0. Skip or N/A 1. Yes (go to Q.18) 2. No (skip to Q.32) | |
| 18 | a18 | 1/60 | What was the main reason you left the last job mentioned in Q.17 ? | 0. Skip or N/A 1. Business shrunk or establishment closed (go to Q.19) 2. Not satisfied with that job (go to Q.19) 3. Ill health (go to Q.19) 4. Seasonal or temporary work of that job finished (go to Q.19) 5. Got married or gave birth (if interviewee is female) (go to Q.19) 6. Retired (go to Q.19) 7. Busy in housekeeping (go to Q.19) 8. Others (go to Q.19) | |
| 19 | a19_a3 | 1/61-62 | What is the main workplace you are/were in ? (3) Major products or business | Refer to Appendix 3 | |

| ques. num. | variable name | card/ column | variable label | value label | note |
|---------------------------------------|---------------|--------------|---|---|---|
| 19 | a19_a4 | 1/63 | What is the main workplace you are/were in ? (4) 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. 100-499 persons 7. 500 persons or more 8. Government organization | |
| | a19_b3 | 1/64-65 | What is the secondary workplace you are/were in ? (3) Major products or business (go to Q.20) | Refer to Appendix 3 | |
| 20 | a20_a | 1/66-67 | What is/was your duty in the main workplace mentioned in Q.19 ? A. Description of the major job | Refer to Appendix 4 | |
| | a20_b | 1/68-69 | What is/was your duty in the main workplace mentioned in Q.19 ? B. Description of the secondary job (go to Q.21) | | |
| 21 | a21 | 1/70 | What is/was the class of workers you are/were in for the undertaken work ? 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 | Skip to Q.32, if Q.18 was filled; Skip to Q36, if total working time of Q.8 is less than 15 hours ; Otherwise, go to Q.22 |
| Part II : Manpower Utilization | | | | | |
| 22 | b22 | 1/71-76 | How much monthly income did you earn from your major job? NT\$_____ (the income of secondary job is excluded.) (go to Q.23) | 000000. Skip or N/A 000001. Financial deficiency | |

| ques. num. | variable name | card/ column | variable label | value label | note |
|------------|---------------|--------------|--|--|---|
| 23 | b23 | 1/77-80 | Where is the location of your major working sites? (go to Q.24) | Refer to Appendix 2 | |
| 24 | b24 | 1/81-84 | How long have you worked at the present place? Duration of present employment: _____years _____months | 0000. Skip or N/A | If the length of working period is less than 1 year and 5 months, go to Q.25; otherwise, skip to Q.29 |
| | b24_y | 1/81-82 | How long have you worked at the present place? Duration of present employment: _____years | 00. 0 year or Skip or N/A | |
| | b24_m | 1/83-84 | How long have you worked at the present place? Duration of present employment: _____months | 00. 0 month or Skip or N/A | |
| 25 | b25 | 1/85 | 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.26) 2. No, never (skip to Q.29) | |
| 26 | b26 | 1/86 | How many times have your working places been changed during 1993? | 0. Skip or N/A 1. Once (go to Q.27) 2. Twice (go to Q.27) 3. Three times or more (go to Q.27) 4. Never change (skip to Q.29) | |
| 27 | b27_a2 | 1/87-90 | Where was the place you previously worked and what sort of work did you mainly do up there ? A. Major working site (2) Location | Refer to Appendix 2 | |
| | b27_a3 | 1/91-92 | Where was the place you previously worked and what sort of work did you mainly do up there ? A. Major working site (3) Major products or business | Refer to Appendix 3 | |
| | b27_a4 | 1/93 | Where was the place you previously worked and what sort of work did you mainly do up there ? A. Major working site | 0. Skip or N/A 1. 1 person 2. 2-9 persons 3. 10-29 persons | |

| ques. num. | variable name | card/ column | variable label | value label | note |
|------------|---------------|--------------|--|--|------|
| | | | (4) Number of employees | 4. 30-49 persons 5. 50-99 persons 6. 100-499 persons 7. 500 persons or more 8. Government organization | |
| | b27_b | 1/94-95 | Where was the place you previously worked and what sort of work did you mainly do up there ? B. Description of this major job (go to Q.28) | Refer to Appendix 4 | |
| 28 | b28 | 1/96-97 | Why did you leave the place where you previously worked ? | 00. Skip or N/A 01. Own account worker (or employer) transfers to another job (go to Q.29) 02. Unpaid family worker transfers to another job (go to Q.29) 03. Employee who willingly left his/her last job: Low pay (go to Q.29) 04. Employee who willingly left his/her last job: Expect to change working place (go to Q.29) 05. Employee who willingly left his/her last job: : Inadequate working time (go to Q.29) 06. Employee who willingly left his/her last job: No job security (go to Q.29) 07. Employee who willingly left his/her last job: Poor working environment (go to Q.29) 08. Employee who willingly left his/her last job: Knowledge not met the job's need (go to Q.29) 09. Employee who willingly left his/her last job: Dim prospect (go to Q.29) 10. Employee who willingly left his/her last job: Ill health or wounds (go to Q.29) | |

| ques. num. | variable name | card/ column | variable label | value label | note |
|---------------|---------------|-----------------|----------------|---|------|
| | | | | <p>11. Employee who willingly left his/her last job: Female employee getting married or giving birth (go to Q.29)</p> <p>12. Employee who willingly left his/her last job: Voluntarily retired (go to Q.29)</p> <p>13. Employee who willingly left his/her last job: Establish self own business/enterprise (go to Q.29)</p> <p>14. Employee who willingly left his/her last job: Others (go to Q.29)</p> <p>15. Employee who unwillingly left his/her last job: Workplace shut out or business downsize (go to Q.29)</p> <p>16. Employee who unwillingly left his/her last job: Seasonal or temporary job completed (go to Q.29)</p> <p>17. Employee who unwillingly left his/her last job: Layoff because of personnel reorganization in last workplace (go to Q.29)</p> <p>18. Employee who unwillingly left his/her last job: Female employee getting married or giving birth (go to Q.29)</p> <p>19. Employee who unwillingly left his/her last job: Relocated across workplaces but within enterprise (go to Q.29)</p> <p>20. Employee who unwillingly left his/her last job: mandatorily retired (go to Q.29)</p> <p>21. Employee who unwillingly left his/her last job: Others (go to Q.29)</p> | |

| ques. num. | variable name | card/ column | variable label | value label | note |
|------------|---------------|--------------|--|---|------|
| 29 | b29 | 1/98-99 | How did you get the present job? | 00. Skip or N/A 01. Introduced by relatives/friends or teachers (go to Q.30) 02. Through employment service offices in schools (go to Q.30) 03. Through public employment service agencies (go to Q.30) 04. Through private employment agencies (go to Q.30) 05. Through labor unions (go to Q.30) 06. Referring advertisements or posters (go to Q.30) 07. Passed government exams and joined placements for civil service (go to Q.30) 08. Relocated across workplaces but within enterprise (go to Q.30) 09. Self/family own business (go to Q.30) 10. Others (go to Q.30) | |
| 30 | b30 | 1/100 | 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.31) 2. Expect to add an additional job (go to Q.31) 3. No intention at all (skip to Q.40) | |
| 31 | b31 | 1/101 | Have you begun to seek a job? | 0. Skip or N/A 1. Yes (go to Q.35) 2. No (skip to Q.40) | |
| 32 | b32_1 | 1/102-103 | Which kind of job do you wish to seek? Job title: _____ | Refer to Appendix 4 | |
| 32 | b32_2 | 1/104-109 | How much monthly pay do you expect? Expected pay : NT\$_____ (go to Q.33) | 0. Skp or N/A | |
| 33 | b33_a1 | 1/110 | A. Did you encounter any job opportunity while you were seeking? Yes. The main reason why did not go for it? | 0. Skip or N/A 1. Pay too low 2. Unpreferable working location 3. Poor working environment | |

| ques. num. | variable name | card/ column | variable label | value label | note |
|------------|---------------|--------------|---|---|------|
| | b33_a2 | 1/111 | A. Did you encounter any job opportunity while you were seeking? Yes. The secondary reason why did not go for it? | 4. Inadequate working hours 5. Knowledge not met the job's need 6. Dim prospect 7. Others _____ | |
| | b33_a3 | 1/112 | A. Did you encounter any job opportunity while you were seeking? Yes. The sub-secondary reason why did not go for it?(go to Q.34) | | |
| | b33_b1 | 1/113 | B. Did you encounter any job opportunity while you were seeking? No. What was the major difficulty that you faced in job seeking? | 0. Skip or N/A 1. Interviewee's expertise unfitted to job openings 2. Interviewee's educational attainment unfitted to job openings | |
| | b33_b2 | 1/114 | B. Did you encounter any job opportunity while you were seeking? No. What was the secondary difficulty that you faced in job seeking? | 3. Age limit imposed on job openings 4. Sex status restricted on job openings 5. Language barrier 6. Marital status restricted on job openings 7. Others | |
| | b33_b3 | 1/115 | B. Did you encounter any job opportunity while you were seeking? No. What was the sub-secondary difficulty that you faced in job seeking?(go to Q.34) | | |
| 34 | b34 | 1/116 | What did you depend on for living while seeking a job? | 0. Skip or N/A 1. Personal savings (skip to Q.35) 2. Family supports (skip to Q.35) 3. Layoff settlement or pension (skip to Q.35) 4. Loans or other sources (skip to Q.35) | |
| 35 | b35 | 1/117 | Have you applied for a job through public employment service agencies in the past half year? | 0. Skip or N/A 1. Yes (skip to Q.40) 2. No. Never heard about them (skip to Q.40) 3. No. Didn't know where they located (skip to Q.40) | |

| ques. num. | variable name | card/ column | variable label | value label | note |
|------------|---------------|--------------|--|---|------|
| | | | | 4. No. Doubtful of their capability to locate ideal jobs (skip to Q.40) 5. No. There was no ideal job sought even though application filed 6 months before (skip to Q.40) | |
| 36 | b36_1 | 1/118-119 | Were you employed or worked in 1993? What is your job title? (go to Q.37) | Refer to Appendix 4 | |
| | b36_2 | 1/120 | Were you employed or worked in 1993? | 0. Skip or N/A 2. No (skip to Q.38) | |
| 37 | b37 | 1/121-122 | 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 Q.38) 02. Housekeeping (go to Q.38) 03. Female employee getting married or giving birth (go to Q.38) 04. Family income increased(go to Q.38) 05. Family finance burden getting lighter(go to Q.38) 06. Wound or illness (go to Q.38) 07. Retired (go to Q.38) 08. Seasonal or temporary job completed (go to Q.38) 09. Workplace shutout or business shrinkage (go to Q.38) 10. Others _____ (go to Q.38) | |
| 38 | b38 | 1/123 | Did you seek for a job in 1993? | 0. Skip or N/A 1. Yes : No job sought for a long time, so stop seeking (go to Q.39) 2. Yes : Other reasons _____ (go to Q.39) 3. No (go to Q.39) | |
| 39 | b39_a1 | 1/124-125 | If the work condition (pay, working site, working hours, working environment and so on) of a job ideally meet your | Refer to Appendix 4 | |

| ques. num. | variable name | card/ column | variable label | value label | note |
|------------|---------------|--------------|---|---|------|
| | | | requirement, are you willing to work? A. Yes. Expected job title: _____ | | |
| | b39_a2 | 1/126-129 | 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 | |
| | b39_a3 | 1/130-135 | 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: NT\$_____ | 0. Skip or N/A | |
| | b39_a4 | 1/136 | 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 | |
| 39 | b39_b | 1/137 | 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? B. No. Why not to work? | 0. Skip or N/A (go to Q.40) 1. Female employee getting married or giving birth (go to Q.40) 2. Family finance is good enough, no need to work (go to Q.40) 3. Responsibility in taking care of family members (go to Q.40) 4. Ill health, wound or illness (go to Q.40) 5. Attending schools or rebrushing to take entrance exams (go to Q.40) 6. Waiting for conscription (go to Q.40) 7. Others (go to Q.40) | |

| ques. num. | variable name | card/ column | variable label | value label | note |
|------------|---------------|--------------|---|--------------------------------------|--|
| 40 | b40_a1 | 1/148 | How many children do you have? Have children; Children aged under 3 years: ____persons | 0. Skip or N/A | A female interviewee who lives with her own husband or partner/cohabitant is eligible to response; otherwise, skip it. |
| | b40_a2 | 1/139 | How many children do you have? Have children; Children aged 3-6 years: ____persons | | |
| | b40_a3 | 1/140 | How many children do you have? Have children; Children aged 6-15 years: ____persons | | |
| | b40_a4 | 1/141 | How many children do you have? Have children; Children aged 15-18 years: ____persons | | |
| | b40_a5 | 1/142-143 | <i>How many children do you have? Have children; Children aged over 18 years: ____persons</i> | | |
| | b40_b | 1/144 | How many children do you have? | 0. Skip or N/A 1. No children yet | |
| | weight | 1/145-149 | weight | | |

Appendix 1 County Code

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

Appendix 2 Townships Code

| | | | | | |
|------|----------------------------------|--------|-----------------------------------|--------------------------------|-------------------------------------|
| 0000 | Skip or N/A | County | 0409 | Beipu Township, Hsinchu County | |
| 0100 | Taipei County | 0205 | Jiaosi Township, Yilan County | 0410 | Baoshan Township, Hsinchu County |
| 0101 | Banciao City, Taipei County | 0206 | Jhuangwei Township, Yilan County | 0411 | Emei Township, Hsinchu County |
| 0102 | Sanchong City, Taipei County | 0207 | Yuanshan Township, Yilan County | 0412 | Jianshih Township, Hsinchu County |
| 0103 | Jhonghe City, Taipei County | 0208 | Dongshan Township, Yilan County | 0413 | Wufong Township, Hsinchu County |
| 0104 | Yonghe City, Taipei County | 0209 | Wujie Township, Yilan County | 0500 | Miaoli County |
| 0105 | Sinjhuang City, Taipei County | 0210 | Sansing Township, Yilan County | 0501 | Miaoli City, Miaoli County |
| 0106 | Sindian City, Taipei County | 0211 | Datong Township, Yilan County | 0502 | Yuanli Township, Miaoli County |
| 0107 | Shulin City, Taipei County | 0212 | Nanao Township, Yilan County | 0503 | Tongsiao Township, Miaoli County |
| 0108 | Yingge Township, Taipei County | 0300 | Taoyuan County | 0504 | Jhunan Township, Miaoli County |
| 0109 | Sansia Township, Taipei County | 0301 | Taoyuan City, Taoyuan County | 0505 | Toufen Township, Miaoli County |
| 0110 | Danshuei Township, Taipei County | 0302 | Jhongli City, Taoyuan County | 0506 | Houlong Township, Miaoli County |
| 0111 | Sijhih City, Taipei County | 0303 | Dasi Township, Taoyuan County | 0507 | Jhuolan Township, Miaoli County |
| 0112 | Rueifang Township, Taipei County | 0304 | Yangmei Township, Taoyuan County | 0508 | Dahu Township, Miaoli County |
| 0113 | Tucheng City, Taipei County | 0305 | Lujhu Township, Taoyuan County | 0509 | Gongguan Township, Miaoli County |
| 0114 | Lujhou City, Taipei County | 0306 | Dayuan Township, Taoyuan County | 0510 | Tongluo Township, Miaoli County |
| 0115 | Wugu Township, Taipei County | 0307 | Gueishan Township, Taoyuan County | 0511 | Nanjhuang Township, Miaoli County |
| 0116 | Taishan Township, Taipei County | 0308 | Bade City, Taoyuan County | 0512 | Touwu Township, Miaoli County |
| 0117 | Linkou Township, Taipei County | 0309 | Longtan Township, Taoyuan County | 0513 | Sanyi Township, Miaoli County |
| 0118 | Shenkeng Township, Taipei County | 0310 | Pingjhen City, Taoyuan County | 0514 | Sihu Township, Miaoli County |
| 0119 | Shihding Township, Taipei County | 0311 | Sinwu Township, Taoyuan County | 0515 | Zaoctiao Township, Miaoli County |
| 0120 | Pinglin Township, Taipei County | 0312 | Guanyin Township, Taoyuan County | 0516 | Sanwan Township, Miaoli County |
| 0121 | Sanjhih Township, Taipei County | 0313 | Fusing Township, Taoyuan County | 0517 | Shihtan Township, Miaoli County |
| 0122 | Shihmen Township, Taipei County | 0400 | Hsinchu County | 0518 | Taian Township, Miaoli County |
| 0123 | Bali Township, Taipei County | 0401 | Jhubei City, Hsinchu County | 0600 | Taichung County |
| 0124 | Pingsi Township, Taipei County | 0402 | Jhudong Township, Hsinchu County | 0601 | Fongyuan City, Taichung County |
| 0125 | Shuangsi Township, Taipei County | 0403 | Sinpu Township, Hsinchu County | 0602 | Dongshih Township, Taichung County |
| 0126 | Gongliao Township, Taipei County | 0404 | Guansi Township, Hsinchu County | 0603 | Dajia Township, Taichung County |
| 0127 | Jinshan Township, Taipei County | 0405 | Hukou Township, Hsinchu County | 0604 | Cingshuei Township, Taichung County |
| 0128 | Wanli Township, Taipei County | 0406 | Sinfong Township, Hsinchu County | 0605 | Shalu Township, Taichung County |
| 0129 | Wulai Township, Taipei County | 0407 | Cyonglin Township, Hsinchu County | 0606 | Wuci Township, Taichung County |
| 0200 | Yilan County | 0408 | Hengshan Township, Hsinchu County | | |
| 0201 | Yilan City, Yilan County | | | | |
| 0202 | Luodong Township, Yilan County | | | | |
| 0203 | Suao Township, Yilan County | | | | |
| 0204 | Toucheng Township, Yilan County | | | | |

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| 0607 | Houli Township, Taichung County | 0717 | Shetou Township, Changhua County | 0909 | Cihtong Township, Yunlin County |
| 0608 | Shengang Township, Taichung County | 0718 | Ershuei Township, Changhua County | 0910 | Linnei Township, Yunlin County |
| 0609 | Tanzih Township, Taichung County | 0719 | Beidou Township, Changhua County | 0911 | Erlun Township, Yunlin County |
| 0610 | Daya Township, Taichung County | 0720 | Erlin Township, Changhua County | 0912 | Lunbei Township, Yunlin County |
| 0611 | Sinshe Township, Taichung County | 0721 | Tianwei Township, Changhua County | 0913 | Mailiao Township, Yunlin County |
| 0612 | Shihgang Township, Taichung County | 0722 | Pitou Township, Changhua County | 0914 | Dongshih Township, Yunlin County |
| 0613 | Waipu Township, Taichung County | 0723 | Fangyuan Township, Changhua County | 0915 | Baojhong Township, Yunlin County |
| 0614 | Daan Township, Taichung County | 0724 | Dacheng Township, Changhua County | 0916 | Taisi Township, Yunlin County |
| 0615 | Wurih Township, Taichung County | 0725 | Jhutang Township, Changhua County | 0917 | Yuanchang Township, Yunlin County |
| 0616 | Dadu Township, Taichung County | 0726 | Sijhou Township, Changhua County | 0918 | Sihhu Township, Yunlin County |
| 0617 | Longjing Township, Taichung County | 0800 | Nantou County | 0919 | Kouhu Township, Yunlin County |
| 0618 | Wufong Township, Taichung County | 0801 | Nantou City, Nantou County | 0920 | Shueilin Township, Yunlin County |
| 0619 | Taiping City, Taichung County | 0802 | Puli Township, Nantou County | 1000 | Chiayi County |
| 0620 | Dali City, Taichung County | 0803 | Caotun Township, Nantou County | 1001 | Taibao City, Chiayi County |
| 0621 | Heping Township, Taichung County | 0804 | Jhushan Township, Nantou County | 1002 | Puzih City, Chiayi County |
| 0700 | Changhua County | 0805 | Jiji Township, Nantou County | 1003 | Budai Township, Chiayi County |
| 0701 | Changhua City, Changhua County | 0806 | Mingjian Township, Nantou County | 1004 | Dalin Township, Chiayi County |
| 0702 | Lugang Township, Changhua County | 0807 | Lugu Township, Nantou County | 1005 | Minsyong Township, Chiayi County |
| 0703 | Hemei Township, Changhua County | 0808 | Jhongliao Township, Nantou County | 1006 | Sikou Township, Chiayi County |
| 0704 | Siansi Township, Changhua County | 0809 | Yuchih Township, Nantou County | 1007 | Singang Township, Chiayi County |
| 0705 | Shengang Township, Changhua County | 0810 | Guosing Township, Nantou County | 1008 | Lioujiao Township, Chiayi County |
| 0706 | Fusing Township, Changhua County | 0811 | Shueili Township, Nantou County | 1009 | Dongshih Township, Chiayi County |
| 0707 | Sioushuei Township, Changhua County | 0812 | Sinyi Township, Nantou County | 1010 | Yijhu Township, Chiayi County |
| 0708 | Huatan Township, Changhua County | 0813 | Renai Township, Nantou County | 1011 | Lucao Township, Chiayi County |
| 0709 | Fenyuan Township, Changhua County | 0900 | Yunlin County | 1012 | Shueishang Township, Chiayi County |
| 0710 | Yuanlin Township, Changhua County | 0901 | Douliou City, Yunlin County | 1013 | Jhongpu Township, Chiayi County |
| 0711 | Sihu Township, Changhua County | 0902 | Dounan Township, Yunlin County | 1014 | Jhuci Township, Chiayi County |
| 0712 | Tianjhong Township, Changhua County | 0903 | Huwei Township, Yunlin County | 1015 | Meishan Township, Chiayi County |
| 0713 | Dacun Township, Changhua County | 0904 | Siluo Township, Yunlin County | 1016 | Fanlu Township, Chiayi County |
| 0714 | Puyan Township, Changhua County | 0905 | Tuku Township, Yunlin County | 1017 | Dapu Township, Chiayi County |
| 0715 | Pusin Township, Changhua County | 0906 | Beigang Township, Yunlin County | 1018 | Alishan Township, Chiayi County |
| 0716 | Yongjing Township, Changhua County | 0907 | Gukeng Township, Yunlin County | 1100 | Tainan County |
| | | 0908 | Dabi Township, Yunlin County | 1101 | Sinying City, Tainan County |
| | | | | 1102 | Yanshuei Township, Tainan County |

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| County | 1202 | Linyuan Township, Kaohsiung County | County |
| 1103 Baihe Township, Tainan County | 1203 | Daliao Township, Kaohsiung County | 1306 Changjih Township, Pingtung County |
| 1104 Liouying Township, Tainan County | 1204 | Dashu Township, Kaohsiung County | 1307 Linluo Township, Pingtung County |
| 1105 Houbi Township, Tainan County | 1205 | Dashe Township, Kaohsiung County | 1308 Jiouru Township, Pingtung County |
| 1106 Dongshan Township, Tainan County | 1206 | Renwu Township, Kaohsiung County | 1309 Ligang Township, Pingtung County |
| 1107 Madou Township, Tainan County | 1207 | Niaosong Township, Kaohsiung County | 1310 Yanpu Township, Pingtung County |
| 1108 Siaying Township, Tainan County | 1208 | Gangshan Township, Kaohsiung County | 1311 Gaoshu Township, Pingtung County |
| 1109 Lioujia Township, Tainan County | 1209 | Ciaotou Township, Kaohsiung County | 1312 Wanluan Township, Pingtung County |
| 1110 Guantian Township, Tainan County | 1210 | Yanchao Township, Kaohsiung County | 1313 Neipu Township, Pingtung County |
| 1111 Danei Township, Tainan County | 1211 | Tianliao Township, Kaohsiung County | 1314 Jhutian Township, Pingtung County |
| 1112 Jiali Township, Tainan County | 1212 | Alian Township, Kaohsiung County | 1315 Sinbi Township, Pingtung County |
| 1113 Syuejia Township, Tainan County | 1213 | Lujhu Township, Kaohsiung County | 1316 Fangliao Township, Pingtung County |
| 1114 Sigang Township, Tainan County | 1214 | Hunei Township, Kaohsiung County | 1317 Sinyuan Township, Pingtung County |
| 1115 Cigu Township, Tainan County | 1215 | Jiading Township, Kaohsiung County | 1318 Kanding Township, Pingtung County |
| 1116 Jiangjyun Township, Tainan County | 1216 | Yongan Township, Kaohsiung County | 1319 Linbian Township, Pingtung County |
| 1117 Beimen Township, Tainan County | 1217 | Mituo Township, Kaohsiung County | 1320 Nanjhou Township, Pingtung County |
| 1118 Sinhua Township, Tainan County | 1218 | Zihguan Township, Kaohsiung County | 1321 Jiadong Township, Pingtung County |
| 1119 Shanhua Township, Tainan County | 1219 | Cishan Township, Kaohsiung County | 1322 Liouciu Township, Pingtung County |
| 1120 Sinshih Township, Tainan County | 1220 | Meinong Township, Kaohsiung County | 1323 Checheng Township, Pingtung County |
| 1121 Anding Township, Tainan County | 1221 | Liouguei Township, Kaohsiung County | 1324 Manjhou Township, Pingtung County |
| 1122 Shanshang Township, Tainan County | 1222 | Jiasian Township, Kaohsiung County | 1325 Fangshan Township, Pingtung County |
| 1123 Yujing Township, Tainan County | 1223 | Shanlin Township, Kaohsiung County | 1326 Sandimen Township, Pingtung County |
| 1124 Nansi Township, Tainan County | 1224 | Neimen Township, Kaohsiung County | 1327 Wutai Township, Pingtung County |
| 1125 Nanhua Township, Tainan County | 1225 | Maolin Township, Kaohsiung County | 1328 Majia Township, Pingtung County |
| 1126 Zuojhen Township, Tainan County | 1226 | Taoyuan Township, Kaohsiung County | 1329 Taiwu Township, Pingtung County |
| 1127 Rende Township, Tainan County | 1227 | Sanmin Township, Kaohsiung County | 1330 Laiyi Township, Pingtung County |
| 1128 Gueiren Township, Tainan County | 1300 | Pingtung County | 1331 Chunrih Township, Pingtung County |
| 1129 Guanmiao Township, Tainan County | 1301 | Pingtung City, Pingtung County | 1332 Shihzih Township, Pingtung County |
| 1130 Longci Township, Tainan County | 1302 | Chaozhou Township, Pingtung County | 1333 Mudan Township, Pingtung County |
| 1131 Yongkang City, Tainan County | 1303 | Donggang Township, Pingtung County | 1400 Taitung County |
| 1200 Kaohsiung County | 1304 | Hengchun Township, Pingtung County | 1401 Taitung City, Taitung County |
| 1201 Fongshan City, Kaohsiung County | 1305 | Wandan Township, Pingtung | 1402 Chenggong Township, Taitung County |

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| 1403 | Guanshan Township, Taitung County | 1604 | Siyu Township, Penghu County | 6404 | Nanzih Dist., Kaohsiung City |
| 1404 | Beinan Township, Taitung County | 1605 | Wangan Township, Penghu County | 6405 | Sanmin Dist., Kaohsiung City |
| 1405 | Luye Township, Taitung County | 1606 | Cimei Township, Penghu County | 6406 | Sinsing Dist., Kaohsiung City |
| 1406 | Chihshang Township, Taitung County | 1700 | Keelung City | 6407 | Cianjin Dist., Kaohsiung City |
| 1407 | Donghe Township, Taitung County | 1701 | Jhongjheng Dist., Keelung City | 6408 | Lingya Dist., Kaohsiung City |
| 1408 | Changbin Township, Taitung County | 1702 | Cidu Dist., Keelung City | 6409 | Cianjhen Dist., Kaohsiung City |
| 1409 | Taimali Township, Taitung County | 1703 | Nuannuan Dist., Keelung City | 6410 | Cijin Dist., Kaohsiung City |
| 1410 | Dawu Township, Taitung County | 1704 | Renai Dist., Keelung City | 6411 | Siaogang Dist., Kaohsiung City |
| 1411 | Lyudao Township, Taitung County | 1705 | Jhongshan Dist., Keelung City | 6500 | Kinmen County 、Matsu |
| 1412 | Haiduan Township, Taitung County | 1706 | Anle Dist., Keelung City | 6501 | Other Areas |
| 1413 | Yanping Township, Taitung County | 1707 | Sinyi Dist., Keelung City | 7101 | Nangan Township, Lienchiang County |
| 1414 | Jinfong Township, Taitung County | 1800 | Hsinchu City | 7102 | Beigan Township, Lienchiang County |
| 1415 | Daren Township, Taitung County | 1801 | East Dist., Hsinchu City | 7103 | Jyuguang Township, Lienchiang County |
| 1416 | Lanyu Township, Taitung County | 1802 | North Dist., Hsinchu City | 7104 | Dongyin Township, Lienchiang County |
| 1500 | Hualien County | 1803 | Siangshan Dist., Hsinchu City | 7201 | Jincheng Township, Kinmen County |
| 1501 | Hualien City, Hualien County | 1900 | Taichung City | 7202 | Jinsha Township, Kinmen County |
| 1502 | Fonglin Township, Hualien County | 1901 | Central Dist., Taichung City | 7203 | Jinhu Township, Kinmen County |
| 1503 | Yuli Township, Hualien County | 1902 | East Dist., Taichung City | 7204 | Jinning Township, Kinmen County |
| 1504 | Sincheng Township, Hualien County | 1903 | South Dist., Taichung City | 7205 | Lieyu Township, Kinmen County |
| 1505 | Jian Township, Hualien County | 1904 | West Dist., Taichung City | 7206 | Wuciu Township, Kinmen County |
| 1506 | Shoufong Township, Hualien County | 1905 | North Dist., Taichung City | | |
| 1507 | Guangfu Township, Hualien County | 1906 | Situn Dist., Taichung City | | |
| 1508 | Fongbin Township, Hualien County | 1907 | Nantun Dist., Taichung City | | |
| 1509 | Rueisui Township, Hualien County | 1908 | Beitun Dist., Taichung City | | |
| 1510 | Fuli Township, Hualien County | 2000 | Chiayi City | | |
| 1511 | Sioulin Township, Hualien County | 2001 | East Dist., Chiayi City | | |
| 1512 | Wanrong Township, Hualien County | 2002 | West Dist., Chiayi City | | |
| 1513 | Jhuosi Township, Hualien County | 2100 | Tainan City | | |
| 1600 | Penghu County | 2101 | East Dist., Tainan City | | |
| 1601 | Magong City, Penghu County | 2102 | South Dist., Tainan City | | |
| 1602 | Husi Township, Penghu County | 2104 | North Dist., Tainan City | | |
| 1603 | Baisha Township, Penghu County | 2106 | Annan Dist., Tainan City | | |
| | | 2107 | Anping Dist., Tainan City | | |
| | | 6300 | Taipei City | | |
| | | 6301 | Songshan Dist., Taipei City | | |
| | | 6302 | Sinyi Dist., Taipei City | | |
| | | 6303 | Daan Dist., Taipei City | | |
| | | 6304 | Jhongshan Dist., Keelung City | | |
| | | 6305 | Jhongjheng Dist., Taipei City | | |
| | | 6306 | Datong Dist., Taipei City | | |
| | | 6307 | Wanhua Dist., Taipei City | | |
| | | 6308 | Wenshan Dist., Taipei City | | |
| | | 6309 | Nangang Dist., Taipei City | | |
| | | 6310 | Neihu Dist., Taipei City | | |
| | | 6311 | Shihlin Dist., Taipei City | | |
| | | 6312 | Beitou Dist., Taipei City | | |
| | | 6400 | Kaohsiung City | | |
| | | 6401 | Yancheng Dist., Kaohsiung City | | |
| | | 6402 | Gushan Dist., Kaohsiung City | | |
| | | 6403 | Zuoying Dist., Kaohsiung City | | |

Appendix 3 Industry code

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| 00 | Skip or N/A | 68 | Real Estate |
| 01 | Agriculture and animal husbandry | 71 | Legal and Accounting Services |
| 02 | Forestry and Logging | 72 | Architectural Services |
| 03 | Fishing | 73 | Merchandise Brokers |
| 05 | Coal Mining | 74 | Consultation Services |
| 06 | Crude Petroleum, Natural Gas and Geothermal Sources | 75 | Information Services |
| 07 | Metal Ore Mining | 76 | Advertising Services |
| 08 | Non-metallic Mining | 77 | Design Services |
| 09 | Quarrying | 78 | Rental and Leasing |
| 11 | Food Manufacturing | 79 | Other Business Service |
| 12 | Tobacco Manufacturing | 81 | Sanitary and Pollution Controlling Services |
| 13 | Textiles Mills | 82 | Social Welfare Services |
| 14 | Apparel and Clothing Accessories Product Manufacturing | 83 | Publishing Industries |
| 15 | Leather, Fur and Allied Product Manufacturing | 84 | Motion Picture Industries |
| 16 | Wood and Bamboo Products Manufacturing | 85 | Radio and Television Broadcasting |
| 17 | Furniture and Fixtures Manufacturing | 86 | Arts and Literature Service |
| 18 | Pulp, Paper and Paper Products Manufacturing | 87 | Recreational Service |
| 19 | Printing and Related Support Activities | 88 | Hotel, Rooming Houses, Camps and Other Lodging Places |
| 21 | Chemical Material Manufacturing | 89 | Personal Services |
| 22 | Chemical Products Manufacturing | 91 | Public Agency and National Defense |
| 23 | Petroleum and Coal Products Manufacturing | 92 | Extra-territorial Organizations, and Bodies |
| 24 | Rubber Products Manufacturing | | |
| 25 | Plastic Products Manufacturing | | |
| 26 | Non-metallic Mineral Products Manufacturing | | |
| 27 | Basic Metal Industries | | |
| 28 | Fabricated Metal Products Manufacturing | | |
| 29 | Machinery and Equipment Manufacturing and Repairing | | |
| 31 | Electrical & Electronic Machinery, Supplies and Equipment Manufacturing and Repairing | | |
| 32 | Transport Equipment Manufacturing and Repairing | | |
| 33 | Precision Instrument & Equipment Manufacturing | | |
| 39 | Miscellaneous Industrial Products Manufacturing | | |
| 41 | Electric Power Supply | | |
| 42 | Gas Supply | | |
| 43 | Steam and Hot Water Supply | | |
| 44 | Water Supply | | |
| 45 | Civil Engineering Construction | | |
| 46 | Buildings Construction | | |
| 47 | Electricity, Water , Gas and Other Pipe Lines Construction | | |
| 48 | Painting, Coating, Mounting and Matting | | |
| 49 | Other Construction | | |
| 51 | Wholesale Trade | | |
| 52 | Wholesale Trade | | |
| 53 | Retail Trade | | |
| 54 | Retail Trade | | |
| 55 | Retail Trade | | |
| 56 | Miscellaneous Retail Trade | | |
| 57 | Foreign Trade | | |
| 58 | Catering Trade | | |
| 61 | Transportation | | |
| 62 | Warehousing and Storage | | |
| 63 | Communications | | |
| 65 | Financing | | |
| 66 | Securities and Futures | | |
| 67 | Insurance Carriers | | |

Appendix 4 Occupation Code

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