# Manpower Survey, 2001

### **Code Book**

| ques. | variable | card/   | variable label                        | value label                   | note   |
|-------|----------|---------|---------------------------------------|-------------------------------|--------|
| num.  | name     | column  |                                       |                               |        |
|       | 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                             |                               |        |
| 0     | a0       | 1/18    | Are questions answered by             | 1. Yes, by himself/herself    |        |
|       |          |         | interviewees 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. | variable | card/   | variable label                     | value label                              | note |
|-------|----------|---------|------------------------------------|--|------|
| num.  | name     | column  |                                    |  |      |
| 4     | a4       | 1/25    | Marital status                     | 1. Never married                         |      |
|       |          |         |                                    | 2. Married and cohabited                 |      |
|       |          |         |                                    | 3. Divorced or separated                 |      |
|       |          |         |                                    | 4. Widowed                               |      |
| 5     | a5       | 1/26-27 | 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     | аб       | 1/28-29 | Academic or professional specialty | 00. Skip or N/A                          |      |
|       |          |         |                                    | 01. Literature                           |      |
|       |          |         |                                    | 02. Law                                  |      |
|       |          |         |                                    | 03. Business                             |      |
|       |          |         |                                    | 04. Science                              |      |
|       |          |         |                                    | 05. Engineering                          |      |
|       |          |         |                                    | 06. Agriculture                          |      |
|       |          |         |                                    | 07. Medical                              |      |
|       |          |         |                                    | 08. Military and police                  |      |
|       |          |         |                                    | 09. Education                            |      |
|       |          |         |                                    | 10. Others                               |      |
| 7     | a7       | 1/30-31 | What were you doing most of all    | 01. Undertaking a kind of work (go to    |      |
|       |          |         | during last week ?                 | 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 undertaking     |      |
|       |          |         |                                    | (skip to Q.11)                           |      |
|       |          |         |                                    | 05. Jobless but seeking one or waiting   |      |
|       |          |         |                                    | for an offer after seeking (skip to      |      |
|       |          |         |                                    | Q.14)                                    |      |
|       |          |         |                                    | 06. Intend to work but not seeking (skip |      |

| ques. | variable | card/   | variable label                      | value label                             | note     |
|-------|----------|---------|-------------------------------------|---|----------|
| num.  | name     | column  |                                     |   |          |
|       |          |         |                                     | to Q.13)                                |          |
|       |          |         |                                     | 07. Attending schools or rebrushing to  |          |
|       |          |         |                                     | take entrance exams (mark (2), if       |          |
|       |          |         |                                     | worked part-time) (stop)                |          |
|       |          |         |                                     | 08. Housekeeping (mark (3), if worked   |          |
|       |          |         |                                     | part-time) (stop)                       |          |
|       |          |         |                                     | 09. Old age (elders aged 65 or over) or |          |
|       |          |         |                                     | disable (stop)                          |          |
|       |          |         |                                     | 10. In armed force, prison or missing   |          |
|       |          |         |                                     | (stop)                                  |          |
|       |          |         |                                     | 11. Others (stop)                       |          |
| 8     | a8_1a    | 1/32-34 | (1) How many hours did you work     | 0. Skip or N/A                          | go to    |
|       |          |         | for major job last week ? (A)       |   | Q.9 if   |
|       |          |         | full-time job hrs                   |   | total    |
|       | a8_1b    | 1/35-37 | (1) How many hours did you work     |   | hours    |
|       |          |         | for major job last week ? (B)       |   | less     |
|       |          |         | part-time job hrs                   |   | than     |
| 8     | a8_2a    | 1/38-39 | (2) How many hours did you work     |   | 40;      |
|       |          |         | for secondary job last week? (A)    |   | otherwi  |
|       |          |         | full-time job hrs                   |   | se, skip |
|       | a8_2b    | 1/40-41 | (2) How many hours did you work     |   | to Q.19  |
|       |          |         | for secondary job last week? (B)    |   |          |
|       |          |         | part-time job hrs                   |   |          |
|       | a8_1     | 1/42-44 | How many hours did you work last    |   |          |
|       |          |         | week ? (1) full-time job hrs        |   |          |
|       | a8_2     | 1/45-47 | How many hours did you work last    |   |          |
|       |          |         | week ? (2) part-time job hrs        |   |          |
| 9     | a9       | 1/48-49 | Why did you work less than 40 hours | 00. Skip or N/A                         |          |
|       |          |         | last week ?                         | 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     |          |

| ques. | variable | card/  | variable label                           | value label                            | note |
|-------|----------|--------|--|--|------|
| num.  | name     | column |  |  |      |
|       |          |        |  | 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)            |      |
|       |          |        |  | 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      | 1/50   | Do you expect an increase of             | 0. Skip or N/A                         |      |
|       |          |        | working hours ?                          | 1. Yes (skip to Q.19)                  |      |
|       |          |        |  | 2. No (skip to Q.19)                   |      |
| 11    | a11      | 1/51   | Why were you absent from work last       | 0. Skip or N/A                         |      |
|       |          |        | week?                                    | 1. Wound or 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      | 1/52   | Did you earn any pay from work last      | 0. Skip or N/A                         |      |
|       |          |        | week?                                    | 1. Yes (skip to Q.19)                  |      |
|       |          |        |  | 2. No (skip to Q.16)                   |      |
| 13    | a13      | 1/53   | If there is a job offer, can you take it | 0. Skip or N/A                         |      |
|       |          |        | at once ?                                | 1. Yes (stop)                          |      |
|       |          |        |  | 3. No, because of attending school or  |      |
|       |          |        |  | rebrushing to take entrance exams      |      |
|       |          |        |  | (stop)                                 |      |
|       |          |        |  | 4. No, because of housekeeping (stop)  |      |
|       |          |        |  | 5. No, because of old age (elders aged |      |
|       |          |        |  | 65 or over) or disable (stop)          |      |
|       |          |        |  | 6. No, because of others (stop)        |      |

| ques. | variable | card/   | variable label                        | value label                               | note     |
|-------|----------|---------|---------------------------------------|---|----------|
| num.  | name     | column  |                                       |   |          |
| 14    | a14_1    | 1/54    | How did you seeking a job?            | 0. Skip or N/A                            | multiple |
|       | a14_2    | 1/55    | How did you seeking a job?            | 1. Referenced by relatives, friends or    | choices  |
|       | a14_3    | 1/56    | How did you seeking a job?            | teachers (go to Q.15)                     |          |
|       | a14_4    | 1/57    | How did you seeking a job?            | 2. Through private employment             |          |
|       | a14_5    | 1/58    | How did you seeking a job?            | agencies (go to Q.15)                     |          |
|       | a14_6    | 1/59    | How did you seeking a job?            | 3. Referring recruiting advertisements    |          |
|       |          |         |                                       | or posters (go to Q.15)                   |          |
|       |          |         |                                       | 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      | 1/60    | Do you expect a full-time job         | 0. Skip or N/A                            |          |
|       |          |         | (weekly work hours are 40 or more)    | 1. A full-time job (go to Q.16)           |          |
|       |          |         | or a part-time job (weekly work       | 2. A part-time job (go to Q.16)           |          |
|       |          |         | hours are less than 40)?              |   |          |
| 16    | a16      | 1/61-62 | How long did it take to seek a job or | 00.Skip or N/A                            |          |
|       |          |         | wait for a recall while you were      | 99. Over 99 weeks                         |          |
|       |          |         | jobless?weeks(go to Q.17)             |   |          |
| 17    | a17      | 1/63    | Did you have a job before ?           | 0. Skip or N/A                            |          |
|       |          |         |                                       | 1. Yes (go to Q.18)                       |          |
|       |          |         |                                       | 2. No (stop)                              |          |
| 18    | a18      | 1/64    | What was the main reason you left     | 0. Skip or N/A                            |          |
|       |          |         | the last job mentioned in Q.17?       | 1.Establishment closed or business        |          |
|       |          |         |                                       | shrunk (go to Q.19)                       |          |
|       |          |         |                                       | 2. Not satisfied to 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_1    | 1/65-68 | What is the main workplace you        | Refer to Appendix 2                       |          |
|       |          |         | are/were in ? (1) location of this    |   |          |
|       |          |         | workplace                             |   |          |

| ques. | variable | card/   | variable label                        | value label                | note |
|-------|----------|---------|---------------------------------------|----------------------------|------|
| num.  | name     | column  |                                       |                            |      |
| 19    | a19_2    | 1/69-70 | What is the main workplace you        | Refer to Appendix 3        |      |
|       |          |         | are/were in ? (2) name of workplace   |                            |      |
|       |          |         | and its major products or services    |                            |      |
|       | a19_3    | 1/71    | What is the main workplace you        | 0.Skip or N/A              |      |
|       |          |         | are/were in ? (3) number of           | 1. 1 person                |      |
|       |          |         | employees                             | 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 organs       |      |
|       | a19_b2   | 1/72-73 | What is the secondary workplace you   | Refer to Appendix 3        |      |
|       |          |         | are/were in ? (2) name of workplace   |                            |      |
|       |          |         | and its major products or services(go |                            |      |
|       |          |         | to Q.20)                              |                            |      |
| 20    | a20      | 1/74-75 | What is/was your duty in the main     | Refer to Appendix 4        |      |
|       |          |         | workplace mentioned in Q.19?          |                            |      |
|       | a20b     | 1/76-77 | What is/was your duty in the          |                            |      |
|       |          |         | secondary workplace mentioned in      |                            |      |
|       |          |         | Q.19? (go to Q.21)                    |                            |      |
| 21    | a21      | 1/78    | What is/was the class of workers you  | 0. Skip or N/A             |      |
|       |          |         | are/were in for the undertaken work   | 1. Employer                |      |
|       |          |         | (major job) ?                         | 2. Own-account worker      |      |
|       | a21b     | 1/79    | What is/was the class of workers you  | 3. Government employee     |      |
|       |          |         | are/were in for the undertaken work   | 4. Private-sector employee |      |
|       |          |         | (secondary job)?                      | 5. Unpaid family worker    |      |
|       | weight   | 1/80-84 | 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

|      |                                     | 1.1. |
|------|-------------------------------------|------|
| 0000 | Skip or N/a                         |      |
| 0100 | Taipei County                       | 020  |
| 0101 | Banciao City, Taipei County         |      |
| 0102 | Sanchong City, Taipei               | 020  |
|      | County                              |      |
| 0103 | Jhonghe City, Taipei County         | 020  |
| 0104 | Yonghe City, Taipei County          | 020  |
| 0105 | Sinjhuang City, Taipei<br>County    | 020  |
| 0106 | Sindian City, Taipei County         | 020  |
| 0107 | Shulin City, Taipei County          |      |
| 0108 | Yingge Township, Taipei             | 021  |
|      | County                              |      |
| 0109 | Sansia Township, Taipei             | 021  |
| 0110 | County<br>Development in Tringi     | 021  |
| 0110 | Danshuei Township, Taipei<br>County | 021  |
| 0111 | Sijhih City, Taipei County          | 030  |
| 0112 | Rueifang Township, Taipei           | 030  |
|      | County                              |      |
| 0113 | Tucheng City, Taipei County         | 030  |
| 0114 | Lujhou City, Taipei County          |      |
| 0115 | Wugu Township, Taipei               | 030  |
| 0116 | County<br>Taishan Township, Taipei  | 030  |
| 0110 | County                              | 050  |
| 0117 | Linkou Township, Taipei             | 030  |
|      | County                              |      |
| 0118 | Shenkeng Township, Taipei           | 030  |
| 0110 | County                              | 020  |
| 0119 | Shihding Township, Taipei<br>County | 030  |
| 0120 | Pinglin Township, Taipei            | 030  |
| 0120 | County                              | 030  |
| 0121 | Sanjhih Township, Taipei            |      |
|      | County                              | 031  |
| 0122 | Shihmen Township, Taipei            |      |
| 0100 | County                              | 031  |
| 0123 | Bali Township, Taipei               | 031  |
| 0124 | County<br>Pingsi Township, Taipei   | 031  |
| 0121 | County                              | 031  |
| 0125 | Shuangsi Township, Taipei           |      |
|      | County                              | 040  |
| 0126 | Gongliao Township, Taipei           | 040  |
| 0107 | County<br>Line Transform            | 040  |
| 0127 | Jinshan Township, Taipei<br>County  | 040  |
| 0128 | Wanli Township, Taipei              | 0-0  |
|      | County                              | 040  |
| 0129 | Wulai Township, Taipei              |      |
|      | County                              | 040  |
| 0200 | Yilan County                        | 0.40 |
| 0201 | Yilan City, Yilan County            | 040  |
| 0202 | Luodong Township, Yilan<br>County   | 040  |
| 0203 | Suao Township, Yilan                | 040  |

- 0203 Suao Township, Yilan County
- 0204 Toucheng Township, Yilan

|          | County                              |
|----------|-------------------------------------|
| 205      | Jiaosi Township, Yilan              |
|          | County                              |
| 206      | Jhuangwei Township, Yilan           |
|          | County                              |
| 207      | Yuanshan Township, Yilan            |
|          | County                              |
| 208      | Dongshan Township, Yilan            |
|          | County                              |
| 209      | Wujie Township, Yilan               |
| 210      | County                              |
| 210      | Sansing Township, Yilan             |
| 211      | County<br>Datong Township, Yilan    |
| 211      | County                              |
| 212      | Nanao Township, Yilan               |
| 212      | County                              |
| 300      | Taoyuan County                      |
| 301      | Taoyuan City, Taoyuan               |
|          | County                              |
| 302      | Jhongli City, Taoyuan               |
|          | County                              |
| 303      | Dasi Township, Taoyuan              |
|          | County                              |
| 304      | Yangmei Township, Taoyuan           |
| <b>.</b> | County                              |
| 305      | Lujhu Township, Taoyuan             |
| 306      | County<br>Devuen Township, Teorgian |
| 500      | Dayuan Township, Taoyuan<br>County  |
| 307      | Gueishan Township,                  |
| 207      | Taoyuan County                      |
| 308      | Bade City, Taoyuan County           |
| 309      | Longtan Township, Taoyuan           |
|          | County                              |
| 310      | Pingjhen City, Taoyuan              |
|          | County                              |
| 311      | Sinwu Township, Taoyuan             |
|          | County                              |
| 312      | Guanyin Township, Taoyuan           |
| 212      | County                              |
| 313      | Fusing Township, Taoyuan            |
| 400      | County<br>Hsinchu County            |
| 400      | Jhubei City, Hsinchu County         |
| 402      | Jhudong Township, Hsinchu           |
| 102      | County                              |
| 403      | Sinpu Township, Hsinchu             |
|          | County                              |
| 404      | Guansi Township, Hsinchu            |
|          | County                              |
| 405      | Hukou Township, Hsinchu             |
|          | County                              |
| 406      | Sinfong Township, Hsinchu           |
|          | County                              |
| 407      | Cyonglin Township,                  |

0407 Cyonglin Township, Hsinchu County

0408 Hengshan Township, Hsinchu County

| 0409 | Beipu Township, Hsinchu<br>County    |
|------|--------------------------------------|
| 0410 | Baoshan Township, Hsinchu<br>County  |
| 0411 | Emei Township, Hsinchu               |
| 0412 | County<br>Jianshih Township, Hsinchu |
| 0413 | County<br>Wufong Township, Hsinchu   |
|      | County                               |
| 0500 | Miaoli County                        |
| 0501 | Miaoli City, Miaoli County           |
| 0502 | Yuanli Township, Miaoli<br>County    |
| 0503 | Tongsiao Township, Miaoli<br>County  |
| 0504 | Jhunan Township, Miaoli<br>County    |
| 0505 | Toufen Township, Miaoli              |
|      | County                               |
| 0506 | Houlong Township, Miaoli<br>County   |
| 0507 | Jhuolan Township, Miaoli<br>County   |
| 0508 | Dahu Township, Miaoli                |
| 0509 | County<br>Gongguan Township, Miaoli  |
| 0510 | County<br>Tongluo Township, Miaoli   |
|      | County                               |
| 0511 | Nanjhuang Township,<br>Miaoli County |
| 0512 | Touwu Township, Miaoli               |
| 0513 | County<br>Sanyi Township, Miaoli     |
| 0514 | County<br>Sihu Township, Miaoli      |
|      | County                               |
| 0515 | Zaociao Township, Miaoli<br>County   |
| 0516 | Sanwan Township, Miaoli              |
| 0510 | County                               |
| 0517 | Shihtan Township, Miaoli             |
| 0510 | County<br>This The set in Misseli    |
| 0518 | Taian Township, Miaoli<br>County     |
| 0600 | Taichung County                      |
| 0601 | Fongyuan City, Taichung              |
| 0001 | County                               |
| 0602 | Dongshi Township,                    |
| 0002 | Taichung County                      |
| 0603 | Dajia Township, Taichung             |
| 0005 | County                               |
| 0604 | Cingshuei Township,                  |
| 0004 | Taichung County                      |
| 0605 | Shalu Township, Taichung             |
|      | County                               |

0606

County

Wuci Township, Taichung

- 0607 Houli Township, Taichung County 0608 Shengang Township, Taichung County 0609 Tanzih Township, Taichung County Daya Township, Taichung 0610 County Sinshe Township, Taichung 0611 County 0612 Shihgang Township, Taichung County 0613 Waipu Township, Taichung County 0614 Daan Township, Taichung County Wurih Township, Taichung 0615 County 0616 Dadu Township, Taichung County 0617 Longjing Township, Taichung County Wufong Township, Taichung 0618 County 0619 Taiping City, Taichung County 0620 Dali City, Taichung County Heping Township, Taichung 0621 County 0700 Changhua County Changhua City, Changhua 0701 County 0702 Lugang Township, Changhua County 0703 Hemei Township, Changhua County 0704 Siansi Township, Changhua County 0705 Shengang Township, Changhua County Fusing Township, Changhua 0706 County 0707 Siushui Township, Changhua County Huatan Township, Changhua 0708 County 0709 Fenyuan Township, Changhua County 0710 Yuanlin Township, Changhua County 0711 Sihu Township, Changhua County 0712 Tianjhong Township, Changhua County 0713 Dacun Township, Changhua County 0714 Puyan Township, Changhua County 0715 Pusin Township, Changhua County 0716 Yongjing Township, Changhua County
- 0717 Shetou Township, Changhua County 0718 Ershuei Township, Changhua County 0719 Beidou Township, Changhua County Erlin Township, Changhua 0720 County Tianwei Township, 0721 Changhua County Bitou Township, Changhua 0722 County Fangyuan Township, 0723 Changhua County 0724 Dacheng Township, Changhua County Jhutang Township, 0725 Changhua County 0726 Sijhou Township, Changhua County 0800 Nantou County Nantou City, Nantou County 0801 Puli Township, Nantou 0802 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 Douliou City, Yunlin County 0901 Dounan Township, Yunlin 0902 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 Cihtong 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 Chiavi 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 Yijhu Township, Chiayi 1010 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, Chiavi County 1017 Dapu Township, Chiayi County 1018 Alishan Township, Chiayi County 1100 Tainan County 1101 Sinying City, Tainan County 1102 Yanshuei Township, Tainan

County

- 1103 Baihe Township, Tainan County
- 1104 Liouying Township, Tainan County
- 1105 Houbi Township, Tainan County
- 1106 Dongshan Township, Tainan County
- 1107 Madou Township, Tainan County
- 1108 Siaying Township, Tainan County
- 1109 Lioujia Township, Tainan County
- 1110 Guantian Township, Tainan County
- 1111 Danei Township, Tainan County
- 1112 Jiali Township, Tainan County
- 1113 Syuejia Township, Tainan County
- 1114 Sigang Township, Tainan County
- 1115 Cigu Township, Tainan County
- 1116 Jiangjyun Township, Tainan County
- 1117 Beimen Township, Tainan County
- 1118 Sinhua Township, Tainan County
- 1119 Shanhua Township, Tainan County
- 1120 Sinshih Township, Tainan County
- 1121 Anding Township, Tainan County
- 1122 Shanshang Township, Tainan County
- 1123 Yujing Township, Tainan County
- 1124 Nansi Township, Tainan County
- 1125 Nanhua Township, Tainan County
- 1126 Juojhen Township, Tainan County
- 1127 Rende Township, Tainan County
- 1128 Guiren Township, Tainan County
- 1129 Guanmiao Township, Tainan County
- 1130 Longci Township, Tainan County
- 1131 Yongkang City, Tainan County
- 1200 Kaohsiung County
- 1201 Fongshan City, Kaohsiung County

- 1202 Linyuan Township, Kaohsiung County 1203 Daliao Township, Kaohsiung County 1204 Dashu Township, Kaohsiung County 1205 Dashe Township, Kaohsiung County 1206 Renwu Township, Kaohsiung County Niaosong Township, 1207 Kaohsiung County Gangshan Township, 1208 Kaohsiung County 1209 Giaotou Township, Kaohsiung County Yanchao Township, 1210 Kaohsiung County 1211 Tianliao Township, Kaohsiung County 1212 Alian Township, Kaohsiung
- County 1213 Lujhu Township, Kaohsiung
- County 1214 Hunei Township, Kaohsiung
- County
- 1215 Jiading Township, Kaohsiung County
- 1216 Yongan Township, Kaohsiung County
- 1217 Mituo Township, Kaohsiung County
- 1218 Zihguan Township, Kaohsiung County
- 1219 Cishan Township, Kaohsiung County
- 1220 Meinong Township, Kaohsiung County
- 1221 Liouguei Township, Kaohsiung County
- 1222 Jiasian Township, Kaohsiung County
- 1223 Shanlin Township, Kaohsiung County
- 1224 Neimen Township, Kaohsiung County
- 1225 Maolin Township, Kaohsiung County
- 1226 Taoyuan Township, Kaohsiung County
- 1227 Sanmin Township, Kaohsiung County
- 1300 Pingtung County1301 Pingtung City, Pin
- 301 Pingtung City, Pingtung County
- 1302 Chaojhou Township, Pingtung County
- 1303 Donggang Township, Pingtung County
- 1304 Hengchun Township, Pingtung County
- 1305 Wandan Township, Pingtung

County

- 1306 Changjhih 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 Liouciou 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 Beinan Township, Taitung 1404 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 Jian Township, Hualien 1505 County 1506 Shoufong Township, Hualien County Guangfu Township, Hualien 1507 County Fongbin Township, Hualien 1508 County 1509 Rueisuei Township, Hualien County 1510 Fuli Township, Hualien County 1511 Sioulin Township, Hualien County 1512 Wanrong Township, Hualien County 1513 Jhuosi Township, Hualien County 1600 Penghu County 1601 Magong City, Penghu County 1602 Husi Township, Penghu County 1603 Baisha Township, Penghu County

| 1604         | Siyu Township, Penghu                                  |
|--------------|--|
|              | County   |
| 1605         | Wangan Township, Penghu                                |
| 1.000        | County<br>Circuit Tour Line Double                     |
| 1606         | Cimei Township, Penghu                                 |
| 1700         | County<br>Keelung City                                 |
| 1701         | Jhongjheng Dist., Keelung                              |
|              | City   |
| 1702         | Cidu Dist., Keelung City                               |
| 1703         | Nuannuan Dist., Keelung                                |
| 1704         | City<br>Renai Dist., Keelung City                      |
| 1704         | Jhongshan Dist., Keelung                               |
| 1705         | City   |
| 1706         | Anle Dist., Keelung City                               |
| 1707         | Sinyi Dist., Keelung City                              |
| 1800         | Hsinchu City   |
| 1801         | East Dist., Hsinchu City                               |
| 1802         | North Dist., Hsinchu City                              |
| 1803         | Siangshan Dist., Hsinchu                               |
|              | City   |
| 1900         | Taichung City  |
| 1901         | Central Dist., Taichung City                           |
| 1902         | East Dist., Taichung City                              |
| 1903         | South Dist., Taichung City                             |
| 1904         | West Dist., Taichung City                              |
| 1905         | North Dist., Taichung City                             |
| 1906         | Situn Dist., Taichung City                             |
| 1907         | Nantun Dist., Taichung City                            |
| 1908         | Beitun Dist., Taichung City                            |
| 2000<br>2001 | Chiayi City  |
| 2001         | East Dist., Chiayi City<br>West Dist., Chiayi City     |
| 2002         | Tainan City  |
| 2100         | East Dist., Tainan City                                |
| 2101         | South Dist., Tainan City                               |
| 2102         | West Dist., Tainan City                                |
| 2103         | North Dist., Tainan City                               |
| 2105         | Central Dist., Tainan City                             |
| 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         | Wunshan Dist., Taipei City                             |
| 6309         | Nangang Dist., Taipei City                             |
| 6310<br>6311 | Neihu Dist., Taipei City<br>Shihlin Dist. Taipai City  |
| 6311<br>6312 | Shihlin Dist., Taipei City<br>Beitou Dist. Taipei City |
| 6400         | Beitou Dist., Taipei City<br>Kaohsiung City            |
| 6400<br>6401 | Kaohsiung City<br>Yancheng Dist., Kaohsiung            |
| 0.401        | City   |
| 6402         | Gushan Dist., Kaohsiung                                |
| 0.02         | City   |
|              | -  |
|              | -11-   |

| 6403    | Zuoying Dist., Kaohsiung<br>City    |
|---------|-------------------------------------|
| 6404    | Nanzih Dist., Kaohsiung<br>City     |
| 6405    | Sanmin Dist., Kaohsiung<br>City     |
| 6406    | Sinsing Dist., Kaohsiung<br>City    |
| 6407    | Cianjin Dist., Kaohsiung<br>City    |
| 6408    | Lingya Dist., Kaohsiung<br>City     |
| 6409    | Cianjhen Dist., Kaohsiung           |
| C 110   | City                                |
| 6410    | Cijin Dist., Kaohsiung City         |
| 6411    | Siaogang Dist., Kaohsiung<br>City   |
| 6500    | Kinmen County / Matsu<br>County     |
| 6501    | China, Hong kong or Macau<br>area   |
| 6502    | Foreign area                        |
| 7101    | Nangan Township,                    |
| /101    | Lienchiang County                   |
| 7102    | • •                                 |
| /102    | Beigan Township,                    |
| 7102    | Lienchiang County                   |
| 7103    | Jyuguang Township,                  |
| = 1 0 1 | Lienchiang County                   |
| 7104    | Dongyin Township,                   |
|         | Lienchiang County                   |
| 7201    | Jincheng Township, Kinmen<br>County |
| 7202    | Jinsha Township, Kinmen             |
| 7203    | County<br>Jinhu Township, Kinmen    |
| 1205    | County                              |
| 7204    | Jinning Township, Kinmen            |
| 7205    | County                              |
| 7205    | Lieyu Township, Kinmen<br>County    |
| 7206    | Wuciou Township, Kinmen             |
|         | County                              |
|         |                                     |

### Appendix 3 Industry code

- 00 Skip or N/A
- 01 Agriculture and Animal Husbandry
- 02 Forestry
- 03 Fishing
- 05 Coal Mining
- 06 Crude Petroleum, Natural Gas and Geothermal Sources
- 07 Metal Ore Mining
- 08 Nonmetallic Mining
- 09 Quarrying
- 11 Food and Beverages Manufacturing
- 12 Tobacco Manufacturing
- 13 Textiles Mills
- 14 Apparel, Clothing Accessories and Other Textile Product Manufacturing
- 15 Leather, Fur and Allied Product Manufacturing
- 16 Wood and Bamboo Products Manufacturing
- 17 Furniture and Fixtures Manufacturing
- 18 Pulp, Paper and Paper Products Manufacturing
- 19 Printing and Related Support Activities
- 21 Chemical Material Manufacturing
- 22 Chemical Products Manufacturing
- 23 Petroleum and Coal Products Manufacturing
- 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 Equipment Manufacturing and Repairing
- 31 Electrical & Electronic Machinery, Supplies and Equipment Manufacturing and Repairing
- 32 Transport Equipment Manufacturing and Repairing
- 33 Precision Equipment Manufacturing
- 39 Other Industrial Products Manufacturing
- 41 Electric Power Supply
- 42 Gas Supply
- 43 Steam, Hot Water and Thermal Energy Supply
- 44 Water Supply
- 45 Civil Engineering Construction
- 46 Buildings Construction
- 47 Mechanics, Electricity and Pipe Lines Construction
- 48 Building Upholstery
- 49 Other Construction
- 51 Wholesale Trade
- 52 Wholesale Trade
- 53 Retail Trade
- 54 Retail Trade
- 55 Retail Trade
- 56 International Trading
- 57 Eating and Drinking Places
- 61 Transportation
- 62 Warehousing and Storage
- 63 Communications
- 65 Financing and Auxiliary Financing
- 66 Securities and Futures
- 67 Insurance Carriers
- 68 Real Estate
- 71 Legal and Accounting Services

- 72 Architectural And Engineering Technical Services
- 73 Merchandise Brokers
- 74 Consultation Services
- 75 Data Information Services
- 76 Advertising Services
- 77 Design Services
- 78 Rental and Leasing
- 79 Other Industry and Commerce Services
- 81 Sanitary and Pollution Controlling Services
- 82 Social Welfare Services
- 83 Publishing Industries
- 84 Motion Picture Industries
- 85 Radio and Television Broadcasting
- 86 Arts Support Services
- 87 Entertainment Services
- 88 Hotel, Rooming Houses, Camps and Other Lodging Places
- 89 Personal Services
- 91 Public Agency and National Defense
- 92 Extra-territorial Organizations and Bodies

### 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