

Manpower Utilization Survey, 1987

Code Book

| ques. num. | variable name | card/ column | variable label | value label | note |
|--------------------------|---------------|-----------------|---|--|--------|
| | id | 1/1-16 | Sample code | | string |
| | area | 1/1-1 | Region | 1. Taipei City 2. Taiwan Province 3. Kaohsiung City | |
| | stage | 1/2-3 | Stratum | | |
| | town | 1/4-9 | Virtual townships code | | |
| | id1 | 1/10-12 | Household | | |
| | no | 1/13-14 | Persons aged 15 years or over in each sampled household | | |
| | id2 | 1/15-16 | Serial no. of interviewees in household | | |
| Part I : Manpower | | | | | |
| 0 | a0 | 1/17 | Are questions answered by interviewees himself/herself ? | 1. Yes, by himself/herself 2. Equivalent 3. No, proxy | |
| 1 | a1 | 1/18 | Relationship to householder | 01. Householder 02. Parent or Spouse's parent 03. Spouse 04. Brother/Sister or Spouse's brother/sister and Brother'/Sister' spouse 05. Child and Child's spouse 06. Grandchild and Grandchild's spouse 07. Other relatives 08. Non-relatives and Others | |
| 2 | a2 | 1/19 | Sex | 1. Male 2. Female | |
| 3 | a3 | 1/20-22 | Current age in full years | | |
| 4 | a4 | 1/23 | Marital status | 1. Never married 2. Married and cohabited 3. Divorced or separated 4. Widowed | |

| ques. num. | variable name | card/ column | variable label | value label | note |
|---------------|---------------|-----------------|---|---|------|
| 5 | a5 | 1/24 | Educational attainment (highest) | 01. Illiterate (skip to Q7) 02. Self-educated (skip to Q7) 03. Primary school (skip to Q7) 04. Junior high school or Vocational junior high school (skip to Q7) 05. Senior high school (skip to Q7) 06. Vocational school (go to Q6) 07. Junior college (go to Q6) 08. University and above (go to Q6) | |
| 6 | a6 | 1/25-26 | Academic or professional specialty | 00. Skip or N/A (go to Q7) 01. Literature (go to Q7) 02. Law (go to Q7) 03. Business (go to Q7) 04. Science (go to Q7) 05. Engineering (go to Q7) 06. Agriculture (go to Q7) 07. Medical (go to Q7) 08. Military and police (go to Q7) 09. Education (go to Q7) 10. Others (go to Q7) | |
| 7 | a7 | 1/27-28 | What were you doing during most of last week ? | 01. Undertaking a kind of work (go to Q8) 02. Undertaking works after school hours (go to Q8) 03. Undertaking works after housekeeping (go to Q8) 04. Having a job but not at work (skip to Q11) 05. Jobless but seeking one or waiting for an offer after seeking (skip to Q14) 06. Intend and be able to work but not seeking (skip to Q13) 07. Attending school(mark (2), if working part-time) (skip to Q36) 08. Housekeeping (mark (3), if working part-time) (skip to Q36) 09. Old age (elders aged 65 or over) or | |

| ques. num. | variable name | card/ column | variable label | value label | note |
|---------------|---|-----------------|---|--|------|
| | | | | disable (skip to Q40) 10. In armed force, prison or missing (stop) 11. Others (skip to Q36) | |
| 8 | How many hours did you work last week ? | | | | |
| | a8_1a | 1/29-31 | For the major job : (1)A. paid job _____hours | 0. Skip or N/A | |
| | a8_1b | 1/32-34 | For the major job : (1)B. unpaid family job__ hours | 0. Skip or N/A | |
| | a8_2a | 1/35-36 | For the secondary job : (2)A. paid job _____hours | 0. Skip or N/A | |
| | a8_2b | 1/37-38 | For the secondary job : (2)B. unpaid family job__ hours | 0. Skip or N/A | |
| | a8_3 | 1/39-41 | (3) Total____ hours (If total hours less than 40, go to Q9; otherwise, skip to Q19) | 0. Skip or N/A | |
| 9 | a9 | 1/42-43 | Why did you work less than 40 hours last week ? | 00. Skip or N/A 01. Busy in housekeeping (skip to Q19) 02. Busy in studying(skip to Q19) 03. Unwilling to work longer (skip to Q19) 04. Wound or illness (skip to Q19) 05. Official holidays, personal leaves (sick leaves excluded), and special days off (go to Q10) 06. Seasonal reasons (go to Q10) 07. Work itself only need less than 40 hours' efforts (go to Q10) 08. Unfavorable conditions of business (go to Q10) 09. Bad weather or natural calamities (go to Q10) 10. Others (go to Q10) | |
| 10 | a10 | 1/44 | Do you expect an increase of working hours ? | 0. Skip or N/A 1. Yes (skip to Q19) 2. No (skip to Q19) | |

| ques. num. | variable name | card/ column | variable label | value label | note |
|---------------|---------------|-----------------|--|--|------------------|
| 11 | a11 | 1/45 | Why were you absent from work last week ? | 0. Skip or N/A 1. Wound of illness (skip to Q19) 2. Seasonal reasons (skip to Q19) 3. Official holidays, personal leaves (sick leaves excluded), and special days off (skip to Q19) 4. Decide to work shortly but no pay for that currently (skip to Q16) 5. Not at work resulted from accidents even though having employed and paid (skip to Q19) 6. Waiting for a recall (go to Q12) 7. Others (skip to Q19) | |
| 12 | a12 | 1/46 | Did you earn any pay from work last week ? | 0. Skip or N/A 1. Yes (skip to Q19) 2. No (skip to Q16) | |
| 13 | a13 | 1/47 | If there is a job offer, can you take it at once ? | 0. Skip or N/A 1. Yes (skip to Q36) 3. No, because of attending school (skip to Q36) 4. No, because of housekeeping (skip to Q36) 5. No, because of old age (elders aged 65 or over) or disable (skip to Q40) 6. No, because of others (skip to Q36) | |
| 14 | a14_1 | 1/48 | How did you seek a job ? | 0. Skip or N/A | multiple choices |
| | a14_2 | 1/49 | How did you seek a job ? | 1. Referenced by relatives, friends or teachers (go to Q15) | |
| | a14_3 | 1/50 | How did you seek a job ? | 2. Through private employment agencies (go to Q15) | |
| | a14_4 | 1/51 | How did you seek a job ? | 3. Referring recruiting advertisements or posters (go to Q15) | |
| | a14_5 | 1/52 | How did you seek a job ? | 4. Through public employment offices (go to Q15) | |
| | a14_6 | 1/53 | How did you seek a job ? | 5. Through civil service exams and placement (go to Q15) | |

| ques. num. | variable name | card/ column | variable label | value label | note |
|---------------|--|-----------------|---|--|------|
| | | | | 6. Others (go to Q15) | |
| 15 | a15 | 1/54 | Do you expect a full-time job or a part-time job ? | 0. Skip or N/A 1. A full-time job (go to Q16) 2. A part-time job (go to Q16) | |
| 16 | a16 | 1/55-56 | How long did you take to seek a job or wait for a recall while you were jobless ? _____ weeks (go to Q17) | 00. Skip or N/A 99. Over 99 weeks | |
| 17 | a17 | 1/57 | Did you have a job before ? | 0. Skip or N/A 1. Yes (go to Q18) 2. No (skip to Q32) | |
| 18 | a18 | 1/58 | What was the main reason you left the last job mentioned in Q17 ? | 0. Skip or N/A 1. Business shrunk or establishment closed (go to Q19) 2. Not satisfied with that job (go to Q19) 3. Ill health (go to Q19) 4. Seasonal or temporary work of that job finished (go to Q19) 5. Got married or gave birth (if interviewee is female) (go to Q19) 6. Retired (go to Q19) 7. Busy in housekeeping (go to Q19) 8. Others (go to Q19) | |
| 19 | What is the main workplace you are/were in ? | | | | |
| | a19_a3 | 1/59-60 | A. The main workplace (3) Major products or business | Refer to Appendix 1 | |
| | a19_a4 | 1/61 | A. The main workplace (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 | |

| ques. num. | variable name | card/ column | variable label | value label | note |
|---------------------------------------|---|-----------------|---|--|--|
| | a19_b | 1/62-63 | B. The secondary workplace (3) Major products or business (go to Q20) | Refer to Appendix 1 | |
| 20 | What is/was your duty in the main workplace mentioned in Q19 ? | | | | |
| | a20_a | 1/64-65 | Description of the major job | Refer to Appendix 2 | |
| | a20_b | 1/66-67 | Description of the secondary job (go to Q21) | | |
| 21 | a21 | 1/68 | 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 Q32, if Q18 was filled; Skip to Q36, if total unpaid family job working time of Q8 is less than 15 hours ; Otherwise, go to Q22 |
| Part II : Manpower Utilization | | | | | |
| 22 | b22 | 1/69-73 | How much monthly income did you earn from your major job? NT\$_____ (the income of secondary job is excluded.) (go to Q23) | 00000. Skip or N/A 00001. Financial deficiency 99999. NT\$100,000 and over | |
| 23 | How long have you worked at the present place? Duration of present employment | | | | |
| | b23 | 1/74-77 | _____years _____months | 0. Skip or N/A | If the length of working period is less than 2 years, go to Q24; otherwise, skip to Q28 |
| | b23_y | 1/74-75 | _____years | 0. 0 year or Skip or N/A | |
| | b23_m | 1/76-77 | _____months | 0. 0 month or Skip or N/A | |
| 24 | b24 | 1/78 | Before working at the present place, had you ever taken a full-time gainful job or a full-time | 0. Skip or N/A 1. Yes, ever (go to Q25) 2. No, never (skip to Q28) | |

| ques. num. | variable name | card/ column | variable label | value label | note |
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| | | | job in family-owned business? | | |
| 25 | b25 | 1/79 | How many times have your working places been changed during 1986? | 0. Skip or N/A 1. Once (go to Q26) 2. Twice (go to Q26) 3. Three times (go to Q26) 4. Four times (go to Q26) 5. Five times or more (go to Q26) 6. Never change (skip to Q28) | |
| 26 | Where was the place you previously worked and what sort of work did you mainly do up there ? | | | | |
| | b26_a2 | 1/80-82 | (A) Major working site (2) Location | Refer to Appendix 3 | |
| | b26_a3 | 1/83-84 | (A) Major working site (3) Major products or business | Refer to Appendix 1 | |
| | b26_a4 | 1/85 | (A) Major working site (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 | |
| | b26_b | 1/86-87 | (B) Description of this major job (2) Job title(go to Q27) | Refer to Appendix 2 | |
| 27 | b27 | 1/88-89 | Why did you leave the place where you previously worked ? | 00. Skip or N/A 01. Own account worker (or employer) liquidates business (go to Q28) 02. Unpaid family worker transfers to another job (go to Q28) 03. Employee who willingly left his/her last job: Low pay (go to Q28) 04. Employee who willingly left his/her last job: Expect to change working place (go to Q28) 05. Employee who willingly left his/her last job: Inadequate working time (go to | |

| ques. num. | variable name | card/ column | variable label | value label | note |
|---------------|---------------|-----------------|----------------|--|------|
| | | | | <p>Q28)</p> <p>06. Employee who willingly left his/her last job: No job security (go to Q28)</p> <p>07. Employee who willingly left his/her last job: Poor working environment (go to Q28)</p> <p>08. Employee who willingly left his/her last job: Knowledge not met the job's need (go to Q28)</p> <p>09. Employee who willingly left his/her last job: Dim prospect (go to Q28)</p> <p>10. Employee who willingly left his/her last job: Ill health (go to Q28)</p> <p>11. Employee who willingly left his/her last job: Female employee getting married or giving birth (go to Q28)</p> <p>12. Employee who willingly left his/her last job: Voluntarily retired (go to Q28)</p> <p>13. Employee who willingly left his/her last job: Others (go to Q28)</p> <p>14. Employee who unwillingly left his/her last job: Workplace shut out or business downsize (go to Q28)</p> <p>15. Employee who unwillingly left his/her last job: Seasonal or temporary job completed (go to Q28)</p> <p>16. Employee who unwillingly left his/her last job: Layoff because of personnel reorganization in last workplace (go to Q28)</p> <p>17. Employee who unwillingly left his/her last job: Female employee getting married or giving birth (go to Q28)</p> <p>18. Employee who unwillingly left his/her last job: Relocated across workplaces but within enterprise (go to Q28)</p> | |

| ques. num. | variable name | card/ column | variable label | value label | note |
|---------------|---------------|-----------------|---|---|------|
| | | | | 19. Employee who unwillingly left his/her last job: mandatorily retired (go to Q28) 20. Employee who unwillingly left his/her last job: Others (go to Q28) | |
| 28 | b28 | 1/90 | How did you get the present job? | 00. Skip or N/A 01. Introduced by relatives/friends or teachers (go to Q29) 02. Through private employment agencies (go to Q29) 03. Referring advertisements or posters (go to Q29) 04. Through public employment service agencies (go to Q 29) 05. Passed government exams and joined placements for civil service (go to Q29) 06. Relocated across workplaces but within enterprise (go to Q29) 07. Self/family own business (go to Q29) 08. Others (go to Q29) | |
| 29 | b29 | 1/91 | 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 Q30) 2. Expect to add an additional job (go to Q31) 3. No intention at all (skip to Q40) | |
| 31 | b30 | 1/92 | If there is an ideal job away from home, are you willing to take? | 0. Skip or N/A 1. Yes (go to Q31) 2. No (skip to Q31) | |
| 31 | b31 | 1/93 | Have you begun to seek a job? | 0. Skip or N/A 1. Yes (go to Q35) 2. No (skip to Q40) | |
| 32 | b32_1 | 1/94-95 | Which kind of job do you wish to seek? Job title | Refer to Appendix 2 | |

| ques. num. | variable name | card/ column | variable label | value label | note |
|---------------|---------------|-----------------|--|--|------|
| | b32_2 | 1/96-100 | How much monthly pay do you expect? Expected pay : NT\$_____ (go to Q33) | 0.Skip or N/A | |
| 33 | b33 | 1/101 | Did you encounter any job opportunity while you were seeking? Yes. The reason why did not go for it? (go to Q34) | 0. Skip or N/A 1. Pay too low (go to Q34) 2. Unpreferable working location(go to Q34) 3. Long work hours or night work(go to Q34) 4. Knowledge not met the job's need (go to Q34) 5. Others (go to Q34) 6. No (go to Q34) | |
| 34 | b34 | 1/102 | What did you depend on for living while seeking a job? | 0. Skip or N/A 1. Personal savings (skip to Q35) 2. Family supports (skip to Q35) 3. Layoff settlement or pension (skip to Q35) 4. Loans or other sources (skip to Q35) | |
| 35 | b35 | 1/103 | Have you applied for a job through public employment service agencies in the past half year? No, the reason you have not applied for a job | 0. Skip or N/A 1. Yes (skip to Q40) 2. No. Never heard about them (skip to Q40) 3. No. Didn't know where they located (skip to Q40) 4. No. Doubtful of their capability to locate ideal jobs (skip to Q40) 5. No. There was no ideal job sought even though application filed 6 months before (skip to Q40) | |
| 36 | b36_1 | 1/104-105 | Have you ever worked during 1986? Yes. What is your job title? (go to Q37) | Refer to Appendix 2 | |
| | b36_2 | 1/106 | Have you ever worked during 1986? | 0. Skip or N/A 2. No (skip to Q38) | |

| ques. num. | variable name | card/ column | variable label | value label | note |
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| 37 | b37 | 1/107 | Why did you quit your job? (Unpaid family workers skip this question) | 1. Attending schools or rebrushing to take entrance exams (go to Q38) 2. Housekeeping (go to Q38) 3. Female employee getting married or giving birth (go to Q38) 4. Wound or illness (go to Q38) 5. Retired (go to Q38) 6. Seasonal job completed (go to Q38) 7. Workplace shutout or business shrinkage (go to Q38) 8. Others (go to Q38) | |
| 38 | b38 | 1/108 | Did you seek for a job in 1986? Yes. Why did you stop seeking? | 0. Skip or N/A 1. Yes : No job sought for a long time, so stop seeking (go to Q39) 2. Yes : Other reasons (go to Q39) 3. No (go to Q39) | |
| 39 | b39_1 | 1/109-113 | 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? Yes. Expected monthly pay: NT\$_____(go to Q41) | 0. Skip or N/A | |
| | b39_2 | 1/114 | 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? | 0.Skip or N/A 2.No (go to Q40) | |
| 40 | b40 | 1/115 | Are you studying in formal school now? | 0. Skip or N/A 1. Yes. 2. No. | Go to Q41, if a female interviewee who lives with her own husband; Skip to Q42, |

| ques. num. | variable name | card/ column | variable label | value label | note |
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| | | | | | if being employed; Otherwise, stop. |
| 41 | b41_1 | 1/116 | How old is your child? | 0. Skip or N/A | Go to Q42, if interviewees are employed; otherwise, stop. |
| | b41_2 | 1/117 | How old is your child? | 1. Children aged over 18 years | |
| | b41_3 | 1/118 | How old is your child? | 2. Children aged 6-17 years 3. Children aged under 6 years 4. No children yet | |
| 42 | b42 | 1/119-121 | Where is the location of your major working sites? | Refer to Appendix 3 | |
| | weight | 1/122-126 | Weight | | |
| | county | 1/127-128 | County code | Refer to Appendix 4 | |

Appendix 1 Industry code

| | |
|---|---|
| 00 Skip or N/A | Equipment Manufacturing and Repairing |
| 01 Agriculture, Animal husbandry and Hunting | 37 Transport Equipment Manufacturing and Repairing |
| 02 Forestry | 38 Precision Equipment Manufacturing |
| 03 Fishing | 39 Miscellaneous Industrial Products Manufacturing |
| 11 Coal Mining | 41 Electric Power Supply |
| 12 Crude Petroleum, Natural Gas and Geothermal Sources | 42 Gas Supply |
| 13 Metal Ore Mining | 43 Steam and Hot Water Supply |
| 14 Salt Industry | 44 Water Supply |
| 15 Land Clay and Stone Mining | 51 Civil Engineering Construction |
| 16 Chemical and Fertilizer Mining | 52 Mechanics, Electricity and Pipe Lines Construction |
| 17 Other Mining | 53 Painting, Coating, Mounting and Matting |
| 18 Land Clay and Stone Quarrying | 59 Other Construction |
| 20 Food and Beverages Manufacturing | 61 Wholesale Trade |
| 21 Beverages and Tobacco Manufacturing | 62 Retail Trade |
| 22 Textiles Mills | 63 Foreign Trade |
| 23 Apparel, Clothing Accessories and Other Textile Product Manufacturing | 64 Eating Places |
| 24 Leather, Fur and Allied Product Manufacturing | 71 Transportation |
| 25 Wood and Bamboo Products Manufacturing & Manufacture of Non-metallic Furniture | 72 Warehousing and Storage |
| 26 Papermaking, Paper Products, and Printing | 73 Communications |
| 27 Chemical Material Manufacturing | 81 Financing and Auxiliary Financing |
| 28 Chemical Products Manufacturing | 82 Insurance Carriers |
| 29 Petroleum and Coal Products Manufacturing | 83 Merchandise Brokers |
| 30 Rubber Products Manufacturing | 84 Legal and Business Services |
| 31 Plastic Products Manufacturing | 85 Rental and Leasing of Machinery Equipment |
| 32 Non-metallic Mineral Products Manufacturing | 91 Public Administration and Defence |
| 33 Basic Metal Industries | 92 Sanitary and Pollution Controlling Services |
| 34 Fabricated Metal Products Manufacturing | 93 Social Work Activities |
| 35 Machinery Equipment Manufacturing and Repairing | 94 Culture and Recreation Activities |
| 36 Electrical & Electronic Machinery, Supplies and | 95 Personal Services |
| | 96 Extra-territorial Organizations and Bodies |

Appendix 2 Occupation Code

| | |
|----|--|
| 00 | Skip or N/A |
| 01 | Physical, Chemical Scientists and Related Technicians |
| 02 | Architects, Engineers and Related Technicians |
| 03 | Architects, Engineers and Related Technicians |
| 04 | Aircraft and Ship Managing Officers |
| 05 | Biologists and Related Technicians |
| 06 | Dentists, Doctors of Chinese Medicine, Veterinarians and Related Professionals |
| 07 | Dentists, Doctors of Chinese Medicine, Veterinarians and Related Professionals |
| 08 | Statistician, Mathematicians, and Systems Analysts and Related Professionals |
| 09 | Economists |
| 11 | Accountants |
| 12 | Lawyers and Legal Professionals |
| 13 | Teachers |
| 14 | Religious Professionals |
| 15 | Authors, Journalists and Related Writers |
| 16 | Calligraphers, Epigraphers, Sculptors, Photographers, Commercial Art Designers and Related Workers |
| 17 | Composers and Performers |
| 18 | Gymnasts and Related Athletics |
| 19 | Other Professionals Not Elsewhere Classified |
| 20 | Legislators and Government Administrators |
| 21 | Senior Officers of Government-owned and Private Businesses |
| 30 | Business Clerical Supervisors |
| 31 | Government Administrative Officials |
| 32 | Stenographers, Typists and Related Workers |
| 33 | Bookkeepers, Cashiers and Related Workers |
| 34 | Information and Communications Technology Operations Technicians |
| 35 | Transportation and Communication Clerical Supervisors |
| 36 | Transport Conductors |
| 37 | Post Service Clerks |
| 38 | Telecommunications Technicians |
| 39 | Other Related Clerks |
| 40 | International Trade, Wholesale and Retail Managers |
| 41 | Own-account Workers of Wholesale and Retail |
| 42 | Sale Auditors and Buyers |
| 43 | Markets Salespersons, Travelling Salespersons and Selling Agents |
| 44 | Trade Brokers, Auctioneers and Related Workers |
| 45 | Salespersons and Related Workers |
| 49 | Other Sales Workers |
| 50 | Hotel and Restaurant Managers |
| 51 | Own-account Workers of Hospitality, Cleaning Service and Hairdressing |
| 52 | Domestic Housekeepers and Related Establishments |
| 53 | Cooks and Related Food Service Workers |
| 54 | Hired Labors and Other Establishment Housekeepers |
| 55 | Building Caretakers, Cleaners and Related Workers |
| 56 | Cleaners and Kaumographers |
| 57 | Hairdressers, Beauticians, Hair-coloring and Related Workers |
| 58 | Protective Services Workers |
| 59 | Other Service Workers |
| 60 | Farm Managers |
| 61 | Farm Owners |
| 62 | Crop and Animal Producers |
| 63 | Forestry Workers |
| 64 | Fishery Workers |
| 65 | Hunters |
| 70 | Producing Monitors and Supervisors |
| 71 | Miners, Quarriers, Well Drillers and Related Workers |
| 72 | Metal Processing Makers |
| 73 | Workers in Wood and Papermakers |

- 74 Chemical Makers and Related Trades Workers
- 75 Weaving, Knitting, Bleaching, Dyeing and Related Workers
- 76 Pelt Dressers and Raw Leather Tanners
- 77 Food and Beverage Makers
- 78 Tobacco Products Makers
- 79 Garment Makers, Sewers, Upholsters and Related Workers
- 80 Shoe-makers and Leather Makers
- 81 Cabinet-makers and Related Furniture Workers
- 82 Stone Cutters
- 83 Blacksmiths, Tool-makers and Machine-tool Operators
- 84 Machine Assemblers and Precision-instrument Makers
- 85 Electrical and Electronic Equipment Assemblers and Related Workers
- 86 Broadcasting and Sound Recording Equipment Operators and Movie-broadcasters
- 87 Tongmen, Welders, Sheet-metal Workers and Structural-Metal Erectors
- 88 Jewellery and Precious-metal Workers
- 89 Glass Makers, Potters, and Related Workers
- 90 Rubber and Plastic Products Makers
- 91 Paper and Paperboard Products Makers
- 92 Printing Trades Workers
- 93 Painters
- 94 Other Producing and Related Workers
- 95 Bricklayers, Carpenters and Joiners, and Building Frame Related Workers
- 96 Power Plant and Related Plant Operators
- 97 Mobile-Plant, Building Machine Operators and Porters
- 98 Mobile Plant Operators
- 99 Apprentices and Related Workers

Appendix 3 Townships Code

| | |
|--------------------------------------|---------------------------------------|
| 000 Skip or N/A | 062 Shuangsi Township, Taipei County |
| 002 Jhongjheng Dist., Keelung City | 063 Gongliao Township, Taipei County |
| 003 Cidu Dist., Keelung City | 064 Jinshan Township, Taipei County |
| 004 Nuannuan Dist., Keelung City | 065 Wanli Township, Taipei County |
| 005 Renai Dist., Keelung City | 066 Wulai Township, Taipei County |
| 006 Jhongshan Dist., Keelung City | 068 Yilan City, Yilan County |
| 007 Anle Dist., Keelung City | 069 Luodong Township, Yilan County |
| 008 Sinyi Dist., Keelung City | 070 Suao Township, Yilan County |
| 010 Central Dist., Taichung City | 071 Toucheng Township, Yilan County |
| 011 East Dist., Taichung City | 072 Jiaosi Township, Yilan County |
| 012 West Dist., Taichung City | 073 Jhuangwei Township, Yilan County |
| 013 South Dist., Taichung City | 074 Yuanshan Township, Yilan County |
| 014 North Dist., Taichung City | 075 Dongshan Township, Yilan County |
| 015 Situn Dist., Taichung City | 076 Wujie Township, Yilan County |
| 016 Nantun Dist., Taichung City | 077 Sansing Township, Yilan County |
| 017 Beitun Dist., Taichung City | 078 Datong Township, Yilan County |
| 019 East Dist., Tainan City | 079 Nanao Township, Yilan County |
| 020 South Dist., Tainan City | 081 Jhongli City, Taoyuan County |
| 021 West Dist., Tainan City | 082 Taoyuan City, Taoyuan County |
| 022 North Dist., Tainan City | 083 Dasi Township, Taoyuan County |
| 023 Central Dist., Tainan City | 084 Yangmei Township, Taoyuan County |
| 024 Annan Dist., Tainan City | 085 Lujhu Township, Taoyuan County |
| 025 Anping Dist., Tainan City | 086 Dayuan Township, Taoyuan County |
| 027 Yancheng Dist., Kaohsiung City | 087 Gueishan Township, Taoyuan County |
| 028 Gushan Dist., Kaohsiung City | 088 Bade City, Taoyuan County |
| 029 Zuoying Dist., Kaohsiung City | 089 Longtan Township, Taoyuan County |
| 030 Nanzih Dist., Kaohsiung City | 090 Pingjhen City, Taoyuan County |
| 031 Sanmin Dist., Kaohsiung City | 091 Sinwu Township, Taoyuan County |
| 032 Sinsing Dist., Kaohsiung City | 092 Guanyin Township, Taoyuan County |
| 033 Cianjin Dist., Kaohsiung City | 093 Fusing Township, Taoyuan County |
| 034 Lingya Dist., Kaohsiung City | 095 Hsinchu City |
| 035 Cianjhen Dist., Kaohsiung City | 096 Guansi Township, Hsinchu County |
| 036 Cijin Dist., Kaohsiung City | 097 Sinpu Township, Hsinchu County |
| 037 Siaogang Dist., Kaohsiung City | 098 Jhudong Township, Hsinchu County |
| 038 Sanchong City, Taipei County | 100 Jhubei City, Hsinchu County |
| 039 Banqiao City, Taipei County | 101 Hukou Township, Hsinchu County |
| 040 Shulin City, Taipei County | 102 Hengshan Township, Hsinchu County |
| 041 Yingge Township, Taipei County | 103 Sinfong Township, Hsinchu County |
| 042 Sansia Township, Taipei County | 104 Cyonglin Township, Hsinchu County |
| 043 Sinjhuang City, Taipei County | 105 Baoshan Township, Hsinchu County |
| 044 Sindian City, Taipei County | 106 Beipu Township, Hsinchu County |
| 045 Yonghe City, Taipei County | 107 Emei Township, Hsinchu County |
| 046 Danshuei Township, Taipei County | 108 Jianshih Township, Hsinchu County |
| 047 Sijhih City, Taipei County | 109 Wufong Township, Hsinchu County |
| 048 Rueifang Township, Taipei County | 111 Miaoli City, Miaoli County |
| 049 Jhonghe City, Taipei County | 112 Yuanli Township, Miaoli County |
| 050 Tucheng City, Taipei County | 113 Tongsiao Township, Miaoli County |
| 051 Lujhou City, Taipei County | 114 Jhunan Township, Miaoli County |
| 052 Wugu Township, Taipei County | 115 Toufen Township, Miaoli County |
| 053 Taishan Township, Taipei County | 116 Houlong Township, Miaoli County |
| 054 Linkou Township, Taipei County | 117 Jhuolan Township, Miaoli County |
| 055 Shenkeng Township, Taipei County | 118 Dahu Township, Miaoli County |
| 056 Shihding Township, Taipei County | 119 Gongguan Township, Miaoli County |
| 057 Pinglin Township, Taipei County | 120 Tongluo Township, Miaoli County |
| 058 Sanjhih Township, Taipei County | 121 Nanjhuang Township, Miaoli County |
| 059 Shihmen Township, Taipei County | 122 Touwu Township, Miaoli County |
| 060 Bali Township, Taipei County | 123 Sanyi Township, Miaoli County |
| 061 Pingsi Township, Taipei County | 124 Sihu Township, Miaoli County |

- 125 Zaociao Township, Miaoli County
- 126 Sanwan Township, Miaoli County
- 127 Shihtan Township, Miaoli County
- 128 Taian Township, Miaoli County
- 130 Fongyuan City, Taichung County
- 131 Dongshih Township, Taichung County
- 132 Dajia Township, Taichung County
- 133 Cingshuei Township, Taichung County
- 134 Shalu Township, Taichung County
- 135 Wuci Township, Taichung County
- 136 Houli Township, Taichung County
- 137 Shengang Township, Taichung County
- 138 Tanzih Township, Taichung County
- 139 Daya Township, Taichung County
- 140 Sinshe Township, Taichung County
- 141 Shihgang Township, Taichung County
- 142 Waipu Township, Taichung County
- 143 Daan Township, Taichung County
- 144 Wurih Township, Taichung County
- 145 Dadu Township, Taichung County
- 146 Longjing Township, Taichung County
- 147 Wufong Township, Taichung County
- 148 Taiping City, Taichung County
- 149 Dali City, Taichung County
- 150 Heping Township, Taichung County
- 152 Changhua City, Changhua County
- 153 Lugang Township, Changhua County
- 154 Hemei Township, Changhua County
- 155 Beidou Township, Changhua County
- 156 Yuanlin Township, Changhua County
- 157 Sihu Township, Changhua County
- 158 Tianjhong Township, Changhua County
- 159 Erlin Township, Changhua County
- 160 Siansi Township, Changhua County
- 161 Shengang Township, Changhua County
- 162 Fusing Township, Changhua County
- 163 Sioushuei Township, Changhua County
- 164 Huatan Township, Changhua County
- 165 Fenyuan Township, Changhua County
- 166 Dacun Township, Changhua County
- 167 Puyan Township, Changhua County
- 168 Pusin Township, Changhua County
- 169 Yongjing Township, Changhua County
- 170 Shetou Township, Changhua County
- 171 Ershuei Township, Changhua County
- 172 Tianwei Township, Changhua County
- 173 Pitou Township, Changhua County
- 174 Fangyuan Township, Changhua County
- 175 Dacheng Township, Changhua County
- 176 Jhutang Township, Changhua County
- 177 Sijhou Township, Changhua County
- 179 Nantou City, Nantou County
- 180 Puli Township, Nantou County
- 181 Caotun Township, Nantou County
- 182 Jhushan Township, Nantou County
- 183 Jiji Township, Nantou County
- 184 Mingjian Township, Nantou County
- 185 Lugu Township, Nantou County
- 186 Jhongliao Township, Nantou County
- 187 Yuchih Township, Nantou County
- 188 Guosing Township, Nantou County
- 189 Shueili Township, Nantou County
- 190 Sinyi Township, Nantou County
- 191 Renai Township, Nantou County
- 193 Douliou City, Yunlin County
- 194 Dounan Township, Yunlin County
- 195 Huwei Township, Yunlin County
- 196 Siluo Township, Yunlin County
- 197 Tuku Township, Yunlin County
- 198 Beigang Township, Yunlin County
- 199 Gukeng Township, Yunlin County
- 200 Dabi Township, Yunlin County
- 201 Cihong Township, Yunlin County
- 202 Linnei Township, Yunlin County
- 203 Erlun Township, Yunlin County
- 204 Lunbei Township, Yunlin County
- 205 Mailiao Township, Yunlin County
- 206 Dongshih Township, Yunlin County
- 207 Baojhong Township, Yunlin County
- 208 Taisi Township, Yunlin County
- 209 Yuanchang Township, Yunlin County
- 210 Sihhu Township, Yunlin County
- 211 Kouhu Township, Yunlin County
- 212 Shueilin Township, Yunlin County
- 214 Chiayi City
- 215 Puzih City, Chiayi County
- 216 Budai Township, Chiayi County
- 217 Dalin Township, Chiayi County
- 218 Minsyong Township, Chiayi County
- 219 Sikou Township, Chiayi County
- 220 Singang Township, Chiayi County
- 221 Liujiao Township, Chiayi County
- 222 Dongshih Township, Chiayi County
- 223 Yijhu Township, Chiayi County
- 224 Lucao Township, Chiayi County
- 225 Taibao City, Chiayi County
- 226 Shueishang Township, Chiayi County
- 227 Jhongpu Township, Chiayi County
- 228 Jhuci Township, Chiayi County
- 229 Meishan Township, Chiayi County
- 230 Fanlu Township, Chiayi County
- 231 Dapu Township, Chiayi County
- 232 Alishan Township, Chiayi County
- 234 Sinying City, Tainan County
- 235 Yanshuei Township, Tainan County
- 236 Baihe Township, Tainan County
- 237 Madou Township, Tainan County
- 238 Jiali Township, Tainan County
- 239 Sinhua Township, Tainan County
- 240 Shanhua Township, Tainan County
- 241 Syuejia Township, Tainan County
- 242 Liuying Township, Tainan County
- 243 Houbi Township, Tainan County
- 244 Dongshan Township, Tainan County
- 245 Siaying Township, Tainan County
- 246 Lioujia Township, Tainan County
- 247 Guantian Township, Tainan County
- 248 Danei Township, Tainan County
- 249 Sigang Township, Tainan County
- 250 Cigu Township, Tainan County

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| 251 Jiangjyun Township, Tainan County | 314 Nanjhoh Township, Pingtung County |
| 252 Beimen Township, Tainan County | 315 Jiadong Township, Pingtung County |
| 253 Sinshih Township, Tainan County | 316 Liouciu Township, Pingtung County |
| 254 Anding Township, Tainan County | 317 Checheng Township, Pingtung County |
| 255 Shanshang Township, Tainan County | 318 Manjhoh Township, Pingtung County |
| 256 Yujing Township, Tainan County | 319 Fangshan Township, Pingtung County |
| 257 Nansi Township, Tainan County | 320 Sandimen Township, Pingtung County |
| 258 Nanhua Township, Tainan County | 321 Wutai Township, Pingtung County |
| 259 Zuojhen Township, Tainan County | 322 Majia Township, Pingtung County |
| 260 Rende Township, Tainan County | 323 Taiwu Township, Pingtung County |
| 261 Gueiren Township, Tainan County | 324 Laiyi Township, Pingtung County |
| 262 Guanmiao Township, Tainan County | 325 Chunrih Township, Pingtung County |
| 263 Longci Township, Tainan County | 326 Shihzih Township, Pingtung County |
| 264 Yongkang City, Tainan County | 327 Mudan Township, Pingtung County |
| 266 Fongshan City, Kaohsiung County | 329 Taitung City, Taitung County |
| 267 Gangshan Township, Kaohsiung County | 330 Chenggong Township, Taitung County |
| 268 Cishan Township, Kaohsiung County | 331 Guanshan Township, Taitung County |
| 269 Meinong Township, Kaohsiung County | 332 Beinan Township, Taitung County |
| 271 Linyuan Township, Kaohsiung County | 333 Dawu Township, Taitung County |
| 272 Daliao Township, Kaohsiung County | 334 Taimali Township, Taitung County |
| 273 Dashu Township, Kaohsiung County | 335 Donghe Township, Taitung County |
| 274 Renwu Township, Kaohsiung County | 336 Changbin Township, Taitung County |
| 275 Dashe Township, Kaohsiung County | 337 Luye Township, Taitung County |
| 276 Niasong Township, Kaohsiung County | 338 Chishang Township, Taitung County |
| 277 Ciaotou Township, Kaohsiung County | 339 Lyudao Township, Taitung County |
| 278 Yanchao Township, Kaohsiung County | 340 Yanping Township, Taitung County |
| 279 Tianliao Township, Kaohsiung County | 341 Haiduan Township, Taitung County |
| 280 Alian Township, Kaohsiung County | 342 Daren Township, Taitung County |
| 281 Lujhu Township, Kaohsiung County | 343 Jinfong Township, Taitung County |
| 282 Hunei Township, Kaohsiung County | 344 Lanyu Township, Taitung County |
| 283 Jiading Township, Kaohsiung County | 346 Hualien City, Hualien County |
| 284 Yongan Township, Kaohsiung County | 347 Fonglin Township, Hualien County |
| 285 Mituo Township, Kaohsiung County | 348 Yuli Township, Hualien County |
| 286 Zihguan Township, Kaohsiung County | 349 Sincheng Township, Hualien County |
| 287 Liouguei Township, Kaohsiung County | 350 Jian Township, Hualien County |
| 288 Jiasian Township, Kaohsiung County | 351 Shoufong Township, Hualien County |
| 289 Shanlin Township, Kaohsiung County | 352 Guangfu Township, Hualien County |
| 290 Neimen Township, Kaohsiung County | 353 Fongbin Township, Hualien County |
| 291 Maolin Township, Kaohsiung County | 354 Rueisui Township, Hualien County |
| 292 Taoyuan Township, Kaohsiung County | 355 Fuli Township, Hualien County |
| 293 Sanmin Township, Kaohsiung County | 356 Sioulin Township, Hualien County |
| 295 Pingtung City, Pingtung County | 357 Jhuosi Township, Hualien County |
| 296 Chaojhoh Township, Pingtung County | 358 Wanrong Township, Hualien County |
| 297 Donggang Township, Pingtung County | 360 Magong City, Penghu County |
| 298 Hengchun Township, Pingtung County | 361 Husi Township, Penghu County |
| 299 Wandan Township, Pingtung County | 362 Baisha Township, Penghu County |
| 300 Changjhih Township, Pingtung County | 363 Siyu Township, Penghu County |
| 301 Linluo Township, Pingtung County | 364 Wangan Township, Penghu County |
| 302 Jiouru Township, Pingtung County | 365 Cimei Township, Penghu County |
| 303 Ligang Township, Pingtung County | 367 Songshan Dist., Taipei City |
| 304 Yanpu Township, Pingtung County | 368 Daan Dist., Taipei City |
| 305 Gaoshu Township, Pingtung County | 369 Guting Dist., Taipei City |
| 306 Wanluan Township, Pingtung County | 370 Shuangyuan Dist., Taipei City |
| 307 Neipu Township, Pingtung County | 371 Longshan Dist., Taipei City |
| 308 Jhutian Township, Pingtung County | 372 Chengchung Dist., Taipei City |
| 309 Sinbi Township, Pingtung County | 373 Chiencheng Dist., Taipei City |
| 310 Fangliao Township, Pingtung County | 374 Yanping Dist., Taipei City |
| 311 Sinyuan Township, Pingtung County | 375 Datong Dist., Taipei City |
| 312 Kanding Township, Pingtung County | 376 Jhongshan Dist., Keelung City |
| 313 Linbian Township, Pingtung County | 377 Neihu Dist., Taipei City |

378 Nangang Dist., Taipei City
379 Jingmei Dist., Taipei City
380 Muzha Dist., Taipei City
381 Shihlin Dist., Taipei City
382 Beitou Dist., Taipei City

Appendix 4 County Code

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| 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 |