

# Manpower Survey, 1985

## Code Book

| ques.<br>num. | variable<br>name | card/<br>column | variable label  | value label   | note   |
|---------------|------------------|-----------------|---|---|--------|
|               | Id               | 1/1-16          | Sample code   |   | string |
|               | Area             | 1/1-1           | Region  | 1. Taipei City<br>2. Taiwan Province<br>3. Kaohsiung City   |        |
|               | Stage            | 1/2-3           | Stratum   |   |        |
|               | Town             | 1/4-6           | Virtual townships code                                      |   |        |
|               | id1              | 1/10-12         | Household   |   |        |
|               | No               | 1/13-14         | Persons aged 15 years or over in each<br>sampled household  |   |        |
|               | id2              | 1/15-16         | Serial no. of interviewees in household                     |   |        |
| 0             | a0               | 1/17            | Are questions answered by interviewees<br>himself/herself ? | 1. Yes, by himself/herself<br>2. Equivalent<br>3. No, proxy   |        |
| 1             | a1               | 1/18            | Relationship to householder                                 | 01. Householder<br>02. Parent or Spouse's parent<br>03. Spouse<br>04. Brother/Sister or Spouse's<br>brother/sister and<br>Brother's/Sister's spouse<br>05. Child and Child's spouse<br>06. Grandchild and Grandchild's<br>spouse<br>07. Other relatives<br>08. Non-relatives and Others |        |
| 2             | a2               | 1/19            | Sex   | 1. Male<br>2. Female  |        |
| 3             | a3               | 1/20-22         | Current age in full years                                   |   |        |
| 4             | a4               | 1/23            | Marital status  | 1. Never married<br>2. Married and cohabited<br>3. Divorced or separated<br>4. Widowed  |        |

| ques.<br>num. | variable<br>name | card/<br>column | variable label                                     | value label   | note |
|---------------|------------------|-----------------|--|---|------|
| 5             | a5               | 1/24            | Educational attainment (highest)                   | 01. Illiterate (skip to Q.7)<br>02. Self-educated (skip to Q.7)<br>03. Primary school (skip to Q.7)<br>04. Junior high school (skip to Q.7)<br>05. Senior high school (skip to Q.7)<br>06. Vocational school (go to Q.6)<br>07. Junior college (go to Q.6)<br>08. University or above (go to Q.6)   |      |
| 6             | a6               | 1/25-26         | Academic or professional specialty                 | 00. Skip or N/A<br>01. Literature<br>02. Law<br>03. Business, management<br>04. Science<br>05. Engineering<br>06. Agriculture<br>07. Medical<br>08. Military and police<br>09. Education<br>10. Others  |      |
| 7             | a7               | 1/27-28         | What were you doing most of all during last week ? | 01. Undertaking a kind of work (go to Q.8)<br>02. Undertaking works after school hours (go to Q.8)<br>03. Undertaking works after housekeeping (go to Q.8)<br>04. Having a job but not at work (skip to Q.11)<br>05. Jobless but seeking one or waiting for an offer after seeking (skip to Q.14)<br>06. Intend to work but not seeking (skip to Q.13)<br>07. Attending schools or rebrushing to take entrance exams (mark (2) , if worked part-time) (stop)<br>08. Housekeeping (mark (3), if worked part-time) (stop) |      |

| ques.<br>num. | variable<br>name | card/<br>column | variable label  | value label  | note |
|---------------|------------------|-----------------|---|--|------|
|               |                  |                 |   | 09. Old age (elders aged 65 or over)<br>or disable (stop)<br>10. In armed force, prison or missing<br>(stop)<br>11. Others (stop)  |      |
| 8             | a8_1a            | 1/29-31         | How many hours did you work for major<br>job last week ? (1A) paid job__ hrs                  | 0. Skip or N/A   |      |
|               | a8_1b            | 1/32-34         | How many hours did you work for major<br>job last week ? (1B) unpaid family job<br>__ hrs     | 0. Skip or N/A   |      |
|               | a8_2a            | 1/35-36         | How many hours did you work for<br>secondary job last week ? (2A) paid job<br>__ hrs          | 0. Skip or N/A   |      |
|               | a8_2b            | 1/37-38         | How many hours did you work for<br>secondary job last week ? (2B) unpaid<br>family job __ hrs | 0. Skip or N/A   |      |
|               | a8_3             | 1/39-41         | How many hours did you work last<br>week ? (3) __hrs  | 0. Skip or N/A(go to Q.9 if total<br>hours less than 40 ; otherwise, skip to<br>Q.19)  |      |
| 9             | a9               | 1/42-43         | Why did you work less than 40 hours last<br>week ?  | 00. Skip or N/A<br>01. Busy in housekeeping (skip to<br>Q.19)<br>02. Busy in studying/attending<br>school (skip to Q.19)<br>03. Unwilling to work longer (skip to<br>Q.19)<br>04. Wound or illness (skip to Q.19)<br>05. Official holidays, personal leaves<br>(sick leaves excluded), and<br>special days off (go to Q.10)<br>06. Seasonal reasons (go to Q.10)<br>07. Work itself only need less than 40<br>hours' efforts (go to Q.10)<br>08. Unfavorable conditions of<br>business (go to Q.10)<br>09. Bad weather or natural calamities<br>(go to Q.10) |      |

| ques.<br>num. | variable<br>name | card/<br>column | variable label                                     | value label   | note                |
|---------------|------------------|-----------------|--|---|---------------------|
|               |                  |                 |  | 10. Others (go to Q.10)   |                     |
| 10            | a10              | 1/44            | Do you expect an increase of working hours ?       | 0. Skip or N/A<br>1. Yes (skip to Q.19)<br>2. No (skip to Q.19)   |                     |
| 11            | a11              | 1/45            | Why were you absent from work last week ?          | 0. Skip or N/A<br>1. Wound or illness (skip to Q.19)<br>2. Seasonal reasons (skip to Q.19)<br>3. Official holidays, personal leaves (sick leaves excluded), and special days off (skip to Q.19)<br>4. Decide to work shortly but no pay for that currently (skip to Q.16)<br>5. Not at work resulted from accidents even though having employed and paid (skip to Q.19)<br>6. Waiting for a recall (go to Q.12)<br>7. Others (skip to Q.19) |                     |
| 12            | a12              | 1/46            | Did you earn any pay from work last week ?         | 0. Skip or N/A<br>1. Yes (skip to Q.19)<br>2. No (skip to Q.16)   |                     |
| 13            | a13              | 1/47            | If there is a job offer, can you take it at once ? | 0. Skip or N/A<br>1. Yes (stop)<br>3. No, because of attending school or rebrushing to take entrance exams (stop)<br>4. No, because of housekeeping (stop)<br>5. No, because of old age (elders aged 65 or over) or disable (stop)<br>6. No, because of others (stop)   |                     |
| 14            | a14_1            | 1/48            | How did you seeking a job?                         | 0. Skip or N/A  | multiple<br>choices |
|               | a14_2            | 1/49            | How did you seeking a job?                         | 1. Referenced by relatives, friends or teachers (go to Q.15)  |                     |
|               | a14_3            | 1/50            | How did you seeking a job?                         | 2. Through private employment agencies (go to Q.15)   |                     |
|               | a14_4            | 1/51            | How did you seeking a job?                         | 3. Referring recruiting advertisements or posters (go to  |                     |
|               | a14_5            | 1/52            | How did you seeking a job?                         |   |                     |
|               | a14_6            | 1/53            | How did you seeking a job?                         |   |                     |

| ques.<br>num. | variable<br>name | card/<br>column | variable label  | value label   | note |
|---------------|------------------|-----------------|---|---|------|
|               |                  |                 |   | Q.15)<br>4. Through public employment<br>offices ( go to Q.15)<br>5. Through civil service exams and<br>placement (go to Q.15)<br>6. Others ( go to Q.15)   |      |
| 15            | a15              | 1/54            | Do you expect a full-time job (weekly<br>work hours are 40 or more) or a part-time<br>job (weekly work hours are less than<br>40) ? | 0. Skip or N/A<br>1. A full-time job (go to Q.16)<br>2. A part-time job (go to Q.16)  |      |
| 16            | a16              | 1/55-56         | How long did it take to seek a job or wait<br>for a recall while you were jobless?<br>__weeks(go to Q.17)                           | 00.Skip or N/A<br>99. Over 99 weeks   |      |
| 17            | a17              | 1/57            | Did you have a job before ?   | 0. Skip or N/A<br>1. Yes (go to Q.18)<br>2. No (stop)   |      |
| 18            | a18              | 1/58            | What was the main reason you left the<br>last job mentioned in Q.17 ?   | 0. Skip or N/A<br>1.Establishment closed or business<br>shrunk (go to Q.19)<br>2. Not satisfied with that job (go to<br>Q.19)<br>3. Ill health (go to Q.19)<br>4. Seasonal or temporary work of<br>that job finished (go to Q.19)<br>5. Got married or gave birth (if<br>interviewee is female) (go to Q.19)<br>6. Retired (go to Q.19)<br>7. Busy in housekeeping (go to Q.19)<br>8. Others (go to Q.19) |      |
| 19            | a19_1            | 1/59-60         | What is the main workplace you are/were<br>in ? (3) name of workplace and its major<br>products or services                         | Refer to Appendix 1   |      |
|               | a19_2            | 1/61            | What is the main workplace you are/were<br>in ? (4) number of employees   | 0.Skip or N/A<br>1. 1 person<br>2. 2– 9 persons<br>3. 10 – 29 persons<br>4. 30 – 49 persons   |      |

| ques.<br>num. | variable<br>name | card/<br>column | variable label   | value label   | note |
|---------------|------------------|-----------------|--|---|------|
|               |                  |                 |  | 5. 50 – 99 persons<br>6. 100-499 persons<br>7. 500 persons or more<br>9. government organs  |      |
|               | a19_3            | 1/62-63         | What is the secondary workplace you are/were in ? (3) name of workplace and its major products or services(go to Q.20) | Refer to Appendix 1   |      |
| 20            | a20_1            | 1/64-65         | What is/was your duty in the main workplace mentioned in Q.19 ?  | Refer to Appendix 2   |      |
|               | a20_2            | 1/66-67         | What is/was your duty in the secondary workplace mentioned in Q.19 ? (go to Q.21)                                      |   |      |
| 21            | a21_1            | 1/68            | What is/was the class of workers you are/were in for the undertaken work (major job) ?                                 | 0. Skip or N/A<br>1. Employer<br>2. Own-account worker<br>3. Government employee<br>4. Private-sector employee<br>5. Unpaid family worker |      |
|               | weight           | 1/69-73         | Weight   |   |      |
|               | county           | 1/74-75         | County Code  | Refer to Appendix 3   |      |

## Appendix 1    Industry code

|    |   |    |  |
|----|---|----|--|
| 01 | Agriculture, Animal husbandry and Hunting                                 | 81 | Financing  |
| 02 | Forestry and logging  | 82 | Insurance  |
| 03 | Fishing   | 83 | Brokerage  |
| 11 | Coal Mining   | 84 | Legal and Business Services                      |
| 12 | Crude Petroleum, Natural Gas and Geothermal Sources                       | 85 | Machinery and Equipment Rental and Leasing       |
| 13 | Metal Ore Mining  | 91 | Public Administration and Defense Services       |
| 14 | Salt Industry   | 92 | Sanitary and Environment Services                |
| 15 | Clay and Stone Mining   | 93 | Social and related Community Services            |
| 16 | Chemical and Fertilizer Mineral Mining                                    | 94 | Culture and Recreation Activities                |
| 17 | Other Mining  | 95 | Personal Services                                |
| 18 | Quarrying   | 96 | International and Other Extra-territorial Bodies |
| 20 | Food Manufacturing  |    |  |
| 21 | Manufacture of Beverages and Tobacco                                      |    |  |
| 22 | Textiles Industries   |    |  |
| 23 | Manufacture of Wearing Apparel and Accessories                            |    |  |
| 24 | Manufacture of Leather, Fur and Product                                   |    |  |
| 25 | Manufacture of Wood and Bamboo Products                                   |    |  |
| 26 | Manufacture of Paper and Paper Products, and Printing and Publishing      |    |  |
| 27 | Manufacture of Chemical Material  |    |  |
| 28 | Manufacture of Chemical Products  |    |  |
| 29 | Manufacture of Petroleum and Coal Products                                |    |  |
| 30 | Manufacture of Rubber Products  |    |  |
| 31 | Manufacture of Plastic Products   |    |  |
| 32 | Manufacture of Non-metallic Mineral Products                              |    |  |
| 33 | Basic Metal Industries  |    |  |
| 34 | Manufacture of Fabricated Metal Products                                  |    |  |
| 35 | Manufacture and Repair of Machinery Equipment                             |    |  |
| 36 | Manufacture and Repair of Electrical & Electronic Machinery and Equipment |    |  |
| 37 | Manufacture and Repair of Transport Equipment                             |    |  |
| 38 | Manufacture of Precision Equipment  |    |  |
| 39 | Manufacture of Miscellaneous Industrial Products                          |    |  |
| 41 | Electric light and Power Supply   |    |  |
| 42 | Gas Supply  |    |  |
| 43 | Steam and Hot Water Supply  |    |  |
| 44 | Water Works and Supply  |    |  |
| 51 | Construction of Infrastructure  |    |  |
| 52 | Construction of Electricity, Water, Gas and other Pipe Lines              |    |  |
| 53 | Painting, Coating, Mounting and Matting                                   |    |  |
| 59 | Other Construction  |    |  |
| 61 | Wholesale Trade   |    |  |
| 62 | Retail Trade  |    |  |
| 63 | Foreign Trade   |    |  |
| 64 | Eating and Drinking Places  |    |  |
| 71 | Transport   |    |  |
| 72 | Storage and Warehousing   |    |  |
| 73 | Communication   |    |  |

## Appendix 2 Occupation Code

|    |  |
|----|--|
| 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 | Biological Scientist and Related Technicians   |
| 06 | Physicians, Doctors of Chinese Medicine, Dentists, Veterinarians and Related Workers                               |
| 07 | Physicians, Doctors of Chinese Medicine, Dentists, Veterinarians and Related Workers                               |
| 08 | Statistician, Mathematicians, and Systems Analysts and Related Technicians   |
| 09 | Economists   |
| 11 | Accountants  |
| 12 | Justistic Workers  |
| 13 | Teachers   |
| 14 | Workers in Religion  |
| 15 | Authors, Journalists and Related Writers   |
| 16 | Calligraphers, Painters, Sculptors, Photographers, Commercial Artists, Designers and and Related Creative Artistes |
| 17 | Composers and Performing Artists   |
| 18 | Athletes, Sportsmen and Related Athletics  |
| 19 | Other Professional, Technical and Related Workers  |
| 20 | Legislators and Government Administrators  |
| 21 | Business Executives  |
| 30 | Business Clerical Supervisors  |
| 31 | Government Administrative Officials and clerks   |
| 32 | Stenographers, Typists and Related Workers   |
| 33 | Bookkeepers, Cashiers and Related Workers  |
| 34 | Office Machine and Electronic Data Processing Operators  |
| 35 | Transport and Communication Supervisors  |
| 36 | Land Transport On-Board Attendants   |
| 37 | Post Office Clerks and Postmen   |
| 38 | Telephone and Telegraph Operators  |
| 39 | Other Clerical and Related works   |
| 40 | International, Wholesale and Retail Trade Managers   |
| 41 | Working Proprietors of Wholesale and Retail Trade  |
| 42 | Sales Inspectors and Procurement Workers   |
| 43 | Technical Salesmen, Travelling Salesmen and Sales Agents   |
| 44 | Brokers, Auctioneers and Related Workers   |
| 45 | Sales clerks Related Workers   |
| 49 | Other Traders  |
| 50 | Managers of Catering and Lodging Services  |
| 51 | Working Proprietors of Catering and Lodging,Laundry and Hair Dressing Services                                     |
| 52 | Housekeeping and Related Service Supervisors   |
| 53 | Cooks, Waiters, Bartenders and Related Workers   |
| 54 | Maids and Other Establishment Housekeepers   |
| 55 | Building Caretakers, Cleaners and Related Workers  |
| 56 | Laundrymen, Dry-cleaners and Pressers  |
| 57 | Hair-dressers, Barbers, Beauticians and Related Workers  |
| 58 | Public Security Workers  |
| 59 | Other Service Workers  |
| 60 | Farm Managers and Supervisors  |
| 61 | Farm Owners  |
| 62 | Agricultural and Animal Husbandry workers  |
| 63 | Forestry Related Workers   |



- 64 Fishermen
- 65 Hunters
- 70 Producing Supervisors and Foremen
- 71 Miners, Quarrymen, Well Drillers and Related Workers
- 72 Metal Processors
- 73 Wood Preparation Workers and Paper makers
- 74 Chemical Processers and Related Workers
- 75 Spinners, Weavers, Knitters, Dyers and Related Workers
- 76 Tanners and Pelt Dressers
- 77 Food and Beverage Processers
- 78 Tobacco Preparers and Tobacco Products Makers
- 79 Tailors, Dress Makers, Upholsterers and Related Workers
- 80 Shoemakers and Leather Goods Makers
- 81 Furniture Makers and Related Wood Workers
- 82 Stone Cutters and Carvers
- 83 Blacksmiths, Toolmakers and Machine-tool Operators
- 84 Machine Assemblers and Precision-instrument Makers
- 85 Electrical Machinery, Electronic Assemblers and Related Workers
- 86 Broadcasting and Sound Equipment Operators and Cinemas Projector Operators
- 87 Plumbers, Welders, Sheet-metal and Structural-Metal Preparers and Erectors
- 88 Jewelry and Precious-metal Workers
- 89 Glassworkers, Potters, and Related Workers
- 90 Rubber and Plastic Products Makers
- 91 Paper and Paper board Products Makers
- 92 Printer and Related Workers
- 93 Painters
- 94 Other Producing and Related Workers
- 95 Bricklayers, Carpenters and other Construction Workers
- 96 Stationary Engine and Related Equipment Operators
- 97 Material Handling, Civil Engineering and Construction Machinery Operators and Freight Handlers
- 98 Transport Equipment Operators
- 99 Apprentices and other Laborers.

### **Appendix 3 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   |