

## Manpower Survey, 1981

### 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	1/4-6	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		
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's/Sister's 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 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 or above (go to Q.6)	
6	a6	1/25-26	Academic or professional specialty	00. Skip or N/A 01. Literature 02. Law 03. Business, management 04. Science 05. Engineering 06. Agriculture 07. Medical 08. Military and police 09. Education 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) 02. Undertaking works after school hours (go to Q.8) 03. Undertaking works after housekeeping (go to Q.8) 04. Having a job but not at work (skip to Q.11) 05. Jobless but seeking one or waiting for an offer after seeking (skip to Q.14) 06. Intend to work but not seeking (skip 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)	

ques. num.	variable name	card/ column	variable label	value label	note
				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	1/29-31	How many hours did you work for major 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 job last week ? (1B) unpaid family job __ hrs	0. Skip or N/A	
	a8_2a	1/35-36	How many hours did you work for secondary job last week ? (2A) paid job __ hrs	0. Skip or N/A	
	a8_2b	1/37-38	How many hours did you work for secondary job last week ? (2B) unpaid family job __ hrs	0. Skip or N/A	
	a8_3	1/39-41	How many hours did you work last week ? (3) __hrs	0. Skip or N/A(go to Q.9 if total hours less than 40 ; otherwise, skip to Q.19)	
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 Q.19) 02. Busy in studying/attending school (skip to Q.19) 03. Unwilling to work longer (skip to Q.19) 04. Wound or illness (skip to Q.19) 05. Official holidays, personal leaves (sick leaves excluded), and special days off (go to Q.10) 06. Seasonal reasons (go to Q.10) 07. Work itself only need less than 40 hours' efforts (go to Q.10) 08. Unfavorable conditions of business (go to Q.10) 09. Bad weather or natural calamities (go to Q.10)	

ques. num.	variable name	card/ 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 1. Yes (skip to Q.19) 2. No (skip to Q.19)	
11	a11	1/45	Why were you absent from work last week ?	0. Skip or N/A 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	1/46	Did you earn any pay from work last week ?	0. Skip or N/A 1. Yes (skip to Q.19) 2. No (skip to Q.16)	
13	a13	1/47	If there is a job offer, can you take it at once ?	0. Skip or N/A 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)	
14	a14_1	1/48	How did you seeking a job?	0. Skip or N/A 1. Referenced by relatives, friends or teachers (go to Q.15) 2. Through private employment agencies (go to Q.15) 3. Referring recruiting advertisements or posters (go to	multiple choices
	a14_2	1/49	How did you seeking a job?		
	a14_3	1/50	How did you seeking a job?		
	a14_4	1/51	How did you seeking a job?		
	a14_5	1/52	How did you seeking a job?		
	a14_6	1/53	How did you seeking a job?		

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

ques. num.	variable name	card/ column	variable label	value label	note
				5. 50 – 99 persons 6. 100-499 persons 7. 500 persons or more 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 1. Employer 2. Own-account worker 3. Government employee 4. Private-sector employee 5. Unpaid family worker	
	weight	1/69-73	Weight		
	county	1/74-75	County Code	Refer to Appendix 3	

## Appendix 1 Industry code

00	Skip or N/A	42	Gas Supply
01	Agriculture, Animal husbandry and Hunting	43	Steam and Hot Water Supply
02	Forestry and logging	44	Water Works and Supply
03	Fishing	51	Construction of Infrastructure
11	Coal Mining	52	Construction of Electricity, Water, Gas and other Pipe Lines
12	Crude Petroleum, Natural Gas and Geothermal Sources	53	Painting, Coating, Mounting and Matting
13	Metal Ore Mining	59	Other Construction
19	Other Mining	61	Wholesale Trade
20	Food Manufacturing	62	Retail Trade
21	Manufacture of Beverages and Tobacco	63	Foreign Trade
22	Textiles Industries	64	Eating and Drinking Places
23	Manufacture of Wearing Apparel and Accessories	71	Transport
24	Manufacture of Leather, Fur and Product	72	Storage and Warehousing
25	Manufacture of Wood and Bamboo Products	73	Communication
26	Manufacture of Paper and Paper Products, and Printing and Publishing	81	Financing
27	Manufacture of Chemical Material	82	Insurance
28	Manufacture of Chemical Products	83	Brokerage and Business Services
29	Manufacture of Petroleum and Coal Products	91	Public Administration and Defense Services
30	Manufacture of Rubber Products	92	Sanitary and Environment Services
31	Manufacture of Plastic Products	93	Social and related Community Services
32	Manufacture of Non-metallic Mineral Products	94	Culture and Recreation Activities
33	Basic Metal Industries	95	Personal Services
34	Manufacture of Fabricated Metal Products	96	International and Other Extra-territorial Bodies
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		

## 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 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 Operations Technicians
- 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 Own-account Workers of Hotel and Restaurant
- 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 Crane, Hoist Plant Operators and Dock Workers
- 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