

## Manpower Survey, 1993

### Code Book

ques. num.	variable name	card/ column	variable label	value label	note
	id	1/1-13	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 interviewees himself/herself ?	1. Yes, by self 2. Equivalent 3. No, proxy	
1	a1	1/19-20	Relationship to householder	01. Householder 02. Spouse 03. Child 04. Grandchild 05. Parent 06. Grandparent 07. Brother/Sister 08. Child's spouse 09. Grandchild's spouse 10. Brother'/Sister' spouse 11. Spouse's parent 12. Spouse's brother/sister 13. Other relatives 14. Others	
2	a2	1/21	Sex	1. Male 2. Female	
3	a3	1/22-24	Current age in full years		

ques. num.	variable name	card/ column	variable label	value label	note
4	a4	1/25	Marital status	1. Never married 2. Married and cohabited 3. Divorced or separated 4. Widowed	
5	a5	1/26	Educational attainment (highest)	01. Illiterate (skip to Q.7) 02. Self-educated (skip to Q.7) 03. Primary school (skip to Q.7) 04. Junior high school (skip to Q.7) 05. Senior high school (skip to Q.7) 06. Vocational school (go to Q.6) 07. Junior college (go to Q.6) 08. University (go to Q.6) 09. Master's (go to Q.6)	
6	a6	1/27-28	Academic or professional specialty	00. Skip or N/A 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	1/29-30	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 undertaking(skip to Q.11) 05. Jobless but seeking one or waiting for an offer after seeking (skip to Q.14) 06. Intend and be able to work but not seeking (skip to Q.13)	

ques. num.	variable name	card/ column	variable label	value label	note
				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	1/31-33	(1) How many hours did you work for major job last week ? (A) paid job__ hrs	0. Skip or N/A	
	a8_1b	1/34-36	(1) How many hours did you work for major job last week ? (B) unpaid family job __ hrs	0. Skip or N/A	
	a8_2a	1/37-38	(2) How many hours did you work for secondary job last week ? (A) paid job __ hrs	0. Skip or N/A	
	a8_2b	1/39-40	(2) How many hours did you work for secondary job last week ? (B) unpaid family job __ hrs	0. Skip or N/A	
	a8_3	1/41-43	How many hours did you work last week ? __ hrs	0. Skip or N/A(go to Q.9 if total hours less than 40 ; otherwise, skip to Q.19)	
9	a9	1/44-45	Why did you work less than 40 hours last week ?	00. Skip or N/A 01. Busy in housekeeping (skip to Q.19) 02. Busy in studying/attending school (skip to Q.19) 03. Unwilling to work longer (skip to Q.19) 04. Wound or illness (skip to Q.19) 05. Official holidays, personal leaves (sick leaves excluded), and special days off (go to Q.10) 06. Seasonal reasons (go to Q.10) 07. Work itself only need less than 40	

ques. num.	variable name	card/ column	variable label	value label	note
				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	1/46	Do you expect an increase of working hours ?	0. Skip or N/A 1. Yes (skip to Q.19) 2. No (skip to Q.19)	
11	a11	1/47	Why were you absent from work last week ?	0. Skip or N/A 1. Wound 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	1/48	Did you earn any pay from work last week ?	0. Skip or N/A 1. Yes (skip to Q.19) 2. No (skip to Q.16)	
13	a13	1/49	If there is a job offer, can you take it at once ?	0. Skip or N/A 1. Yes (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	1/50	How did you seeking a job?	0. Skip or N/A	multiple choices
	a14_2	1/51	How did you seeking a job?	1. Referenced by relatives, friends or	

ques. num.	variable name	card/ column	variable label	value label	note
	a14_3	1/52	How did you seeking a job?	teachers (go to Q.15)	
	a14_4	1/53	How did you seeking a job?	2. Through private employment agencies (go to Q.15)	
	a14_5	1/54	How did you seeking a job?	3. Referring recruiting advertisements or posters (go to Q.15)	
	a14_6	1/55	How did you seeking a job?	4. Through public employment offices ( go to Q.15) 5. Through civil service entrance exam (go to Q.15) 6. Others ( go to Q.15)	
15	a15	1/56	Do you expect a full-time job (weekly work hours are 40 or more) or a part-time job (weekly work hours are less than 40) ?	0. Skip or N/A 1. A full-time job (go to Q.16) 2. A part-time job (go to Q.16)	
16	a16	1/57-58	How long did 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	1/59	Did you have a job before ?	0. Skip or N/A 1. Yes (go to Q.18) 2. No (stop)	
18	a18	1/60	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 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	1/61-62	What is the main workplace you are/were in ? (3) name of workplace and its major products or services	Refer to Appendix 2	

ques. num.	variable name	card/ column	variable label	value label	note
	a19_2	1/63	What is the main workplace you are/were in ? (4) number of employees	0.Skip or N/A 1. 1 person 2. 2– 9 persons 3. 10 – 29 persons 4. 30 – 49 persons 5. 50 – 99 persons 6. 100-499 persons 7. 500 persons or more 9. government organs	
	a19_3	1/64-65	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 2	
20	a20_1	1/66-67	What is/was your duty in the main workplace mentioned in Q.19 ?	Refer to Appendix 3	
	a20_2	1/68-69	What is/was your duty in the secondary workplace mentioned in Q.19 ? (go to Q.21)		
21	a21_1	1/70	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	1/71-75	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 Industry code

00 Skip or N/A	72 Architectural Services
01 Agriculture ,animal husbandry and Hunting	73 Merchandise Brokers
02 Forestry	74 Consultation Services
03 Fishing	75 Data Information Services
05 Coal Mining	76 Advertising Services
06 Crude Petroleum, Natural Gas and Geothermal Sources	77 Design Services
07 Metal Ore Mining	78 Rental and Leasing
08 Nonmetallic Mining	79 Other Industry and Commerce Services
11 Food and Beverages Manufacturing	81 Sanitary and Pollution Controlling Services
12 Tobacco Manufacturing	82 Social Welfare Services
13 Textiles Mills	83 Publishing Industries
14 Apparel, Clothing Accessories and Other Textile Product Manufacturing	84 Motion Picture Industries
15 Leather, Fur and Allied Product Manufacturing	85 Radio and Television Broadcasting
16 Wood and Bamboo Products Manufacturing	86 Arts Support Services
17 Furniture and Fixtures Manufacturing	87 Entertainment Services
18 Pulp, Paper and Paper Products Manufacturing	88 Hotel, Rooming Houses, Camps and Other Lodging Places
19 Printing and Related Support Activities	89 Personal Services
21 Chemical Material Manufacturing	91 Public Agency and National Defense
22 Chemical Products Manufacturing	92 Extra-territorial Organizations and Bodies
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 Miscellaneous Industrial Products Manufacturing	
41 Electric Power Supply	
42 Gas Supply	
43 Steam and Hot Water Supply	
44 Water Supply	
45 Civil Engineering Construction	
46 Buildings Construction	
47 Mechanics, Electricity and Pipe Lines Construction	
48 Painting, Coating, Mounting and Matting	
49 Other Construction	
51 Wholesale Trade	
52 Wholesale Trade	
53 Retail Trade	
54 Retail Trade	
55 Retail Trade	
56 Miscellaneous Retail Trade	
57 Foreign Trade	
58 Eating 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	



### **Appendix 3 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