

Manpower Survey, 1992

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		
	town	1/4-10	Virtual townships code	Refer to Appendix 1	
	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 exams (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	1/70	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	93	Social Work Activities
01	Agriculture, Animal husbandry and Hunting	94	Culture and Recreation Activities
02	Forestry	95	Personal Services
03	Fishing	96	Extra-territorial Organizations and Bodies
11	Coal Mining		
12	Crude Petroleum, Natural Gas and Geothermal Sources		
13	Metal Ore Mining		
14	Salt Industry		
15	Land Clay and Stone Mining		
16	Chemical and Fertilizer Mining		
17	Other Mining		
18	Land Clay and Stone Quarrying		
20	Food and Beverages Manufacturing		
21	Beverages and Tobacco Manufacturing		
22	Textiles Mills		
23	Apparel, Clothing Accessories and Other Textile Product Manufacturing		
24	Leather, Fur and Allied Product Manufacturing		
25	Wood and Bamboo Products Manufacturing & Manufacture of Non-metallic Furniture		
26	Papermaking, Paper Products, and Printing		
27	Chemical Material Manufacturing		
28	Chemical Products Manufacturing		
29	Petroleum and Coal Products Manufacturing		
30	Rubber Products Manufacturing		
31	Plastic Products Manufacturing		
32	Non-metallic Mineral Products Manufacturing		
33	Basic Metal Industries		
34	Fabricated Metal Products Manufacturing		
35	Machinery Equipment Manufacturing and Repairing		
36	Electrical & Electronic Machinery, Supplies and Equipment Manufacturing and Repairing		
37	Transport Equipment Manufacturing and Repairing		
38	Precision Equipment Manufacturing		
39	Miscellaneous Industrial Products Manufacturing		
41	Electric Power Supply		
42	Gas Supply		
43	Steam and Hot Water Supply		
44	Water Supply		
51	Civil Engineering Construction		
52	Mechanics, Electricity and Pipe Lines Construction		
53	Painting, Coating, Mounting and Matting		
59	Other Construction		
61	Wholesale Trade		
62	Retail Trade		
63	Foreign Trade		
64	Eating Places		
71	Transportation		
72	Warehousing and Storage		
73	Communications		
81	Financing and Auxiliary Financing		
82	Insurance Carriers		
83	Merchandise Brokers		
84	Legal and Business Services		
85	Rental and Leasing of Machinery Equipment		
91	Public Administration and Defence		
92	Sanitary and Pollution Controlling Services		

Appendix 3 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