

Manpower Survey, 1990

Code Book

ques. num.	variable name	card/ column	variable label	value label	note
	id	1/1-17	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	1/6-7	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 himself/herself 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's/Sister's 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 or above (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 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)	

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	How many hours did you work for major job last week ? (1A) paid job__ hrs	0. Skip or N/A	
	a8_1b	1/34-36	How many hours did you work for major job last week ? (1B) Unpaid family job __ hrs	0. Skip or N/A	
	a8_2a	1/37-38	How many hours did you work for secondary job last week ? (2A) paid job __ hrs	0. Skip or N/A	
	a8_2b	1/39-40	How many hours did you work for secondary job last week ? (2B) unpaid family job __ hrs	0. Skip or N/A	
	a8_3	1/41-43	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	1/44-45	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 exams and placement (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 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	1/61-62	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 City
02	Kaohsiung City
11	Keelung City
12	Hsinchu City
17	Taichung City
21	Tainan City
22	Chiayi City
31	Taipei County
32	Taoyuan County
33	Hsinchu County
34	Yilan County
35	Miaoli County
36	Taichung County
37	Changhua County
38	Nantou County
39	Yunlin County
40	Chiayi County
41	Tainan County
42	Kaohsiung County
43	Pingtung County
44	Penghu County
45	Hualien County
46	Taitung County

Appendix 2 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 3 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.