

## Manpower Survey, 1991

### 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	1/6-10	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 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 ? (1) __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
				<p>hours' efforts (go to Q.10)</p> <p>08. Unfavorable conditions of business (go to Q.10)</p> <p>09. Bad weather or natural calamities (go to Q.10)</p> <p>10. Others (go to Q.10)</p>	
10	a10	1/46	Do you expect an increase of working hours ?	<p>0. Skip or N/A</p> <p>1. Yes (skip to Q.19)</p> <p>2. No (skip to Q.19)</p>	
11	a11	1/47	Why were you absent from work last week ?	<p>0. Skip or N/A</p> <p>1. Wound or illness (skip to Q.19)</p> <p>2. Seasonal reasons (skip to Q.19)</p> <p>3. Official holidays, personal leaves (sick leaves excluded), and special days off (skip to Q.19)</p> <p>4. Decide to work shortly but no pay for that currently (skip to Q.16)</p> <p>5. Not at work resulted from accidents even though having employed and paid (skip to Q.19)</p> <p>6. Waiting for a recall (go to Q.12)</p> <p>7. Others (skip to Q.19)</p>	
12	a12	1/48	Did you earn any pay from work last week ?	<p>0. Skip or N/A</p> <p>1. Yes (skip to Q.19)</p> <p>2. No (skip to Q.16)</p>	
13	a13	1/49	If there is a job offer, can you take it at once ?	<p>0. Skip or N/A</p> <p>1. Yes (stop)</p> <p>3. No, because of attending school or rebrushing to take entrance exams (stop)</p> <p>4. No, because of housekeeping (stop)</p> <p>5. No, because of old age (elders aged 65 or over) or disable (stop)</p> <p>6. No, because of others (stop)</p>	
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	36	Electrical & Electronic Machinery, Supplies and Equipment Manufacturing and Repairing
01	Agriculture, Animal husbandry and Hunting	37	Transport Equipment Manufacturing and Repairing
02	Forestry	38	Precision Equipment Manufacturing
03	Fishing	39	Miscellaneous Industrial Products Manufacturing
11	Coal Mining	41	Electric Power Supply
12	Crude Petroleum, Natural Gas and Geothermal Sources	42	Gas Supply
13	Metal Ore Mining	43	Steam and Hot Water Supply
14	Salt Industry	44	Water Supply
15	Land Clay and Stone Mining	51	Civil Engineering Construction
16	Chemical and Fertilizer Mining	52	Mechanics, Electricity and Pipe Lines Construction
17	Other Mining	53	Painting, Coating, Mounting and Matting
18	Land Clay and Stone Quarrying	59	Other Construction
20	Food and Beverages Manufacturing	61	Wholesale Trade
21	Beverages and Tobacco Manufacturing	62	Retail Trade
22	Textiles Mills	63	Foreign Trade
23	Apparel, Clothing Accessories and Other Textile Product Manufacturing	64	Eating Places
24	Leather, Fur and Allied Product Manufacturing	71	Transportation
25	Wood and Bamboo Products Manufacturing & Manufacture of Non-metallic Furniture	72	Warehousing and Storage
26	Papermaking, Paper Products, and Printing	73	Communications
27	Chemical Material Manufacturing	81	Financing and Auxiliary Financing
28	Chemical Products Manufacturing	82	Insurance Carriers
29	Petroleum and Coal Products Manufacturing	83	Merchandise Brokers
30	Rubber Products Manufacturing	84	Legal and Business Services
31	Plastic Products Manufacturing	85	Rental and Leasing of Machinery Equipment
32	Non-metallic Mineral Products Manufacturing	91	Public Administration and Defence
33	Basic Metal Industries	92	Sanitary and Pollution Controlling Services
34	Fabricated Metal Products Manufacturing	93	Social Work Activities
35	Machinery Equipment Manufacturing and Repairing	94	Culture and Recreation Activities
		95	Personal Services
		96	Extra-territorial Organizations and Bodies



### 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