

Manpower Survey, 2012

Code Book.

ques. num.	variable name	column	variable label	value label	note
	id	1-17	Sample code		string
	area	1-1	Region	0. Taiwan Province 1. Taipei City 2. Kaohsiung City 3. New Taipei City 4. Taichung City 5. Tainan City	
	stage	2-3	Stratum		
	county	4-5	County code	Refer to Appendix 1	
	town	6-10	Virtual townships code		
	id1	11-13	Household		
	no	14-15	Persons aged 15 years or over in each sampled household		
	id2	16-17	Serial no. of interviewees in household		
0	a0	18	Are questions answered by interviewees himself/herself ?	1. Yes, by himself/herself 2. Equivalent 3. No, proxy	
1	a1	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	21	Sex	1. Male	

ques. num.	variable name	column	variable label	value label	note
				2. Female	
3	a3	22-24	Current age in full years		
4	a4	25	Marital status	1. Never married 2. Married and cohabited 3. Divorced or separated 4. Widowed	
5	a5_1	26	Are you attending schools currently ?	1. Yes(go to Q.5-2) 2. No, had been graduated(go to Q.5-2) 3. No, had been suspended(go to Q.5-2) 4. No, never attended any school that is(was) approved by the ministry of education(go to Q.5-2)	
	a5_2	27-28	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) 10. Ph.D's(go to Q.6)	
6	a6	29-30	Academic or professional specialty	00. Skip or N/A 01. Literature(go to Q7) 02. Law(go to Q7) 03 Business,management,Journalism and Information(go to Q7) 04. Science(go to Q7) 05. Engineering(go to Q7) 06. Agriculture(go to Q7) 07. Medical(go to Q7) 08. Military and police(go to Q7) 09. Education(go to Q7) 10. Personal services(go to Q.7) 11. Arts and design(go to Q.7) 12. Social Sciences and services(go to Q.7)	

ques. num.	variable name	column	variable label	value label	note
				13. Others(go to Q.7)	
7	a7	31	Did you retire from any public / private establishments before ? (Have you retire from any public / private establishments yet?)	1. Yes(go to Q.8) 2. No(go to Q.8)	
8	a8	32-33	What were you doing during most of last week ?	01. Undertaking a kind of work(skip to Q.10) 02. Undertaking works after school hours(skip to Q.10) 03. Undertaking works after housekeeping (skip to Q.10) 04. Having a job but not at work(skip to Q.13) 05. Jobless but seeking one or waiting for an offer after seeking(skip to Q.15) 06. Intend to work but not seeking(stop) 07. Attending schools or rebrushing to take entrance exams (go to Q.9) 08. Housekeeping (go to Q.9) 09. Old age (elders aged 65 or over) or disable(go to Q.9) 10. Idleness(go to Q.9) 11. Wound or illness(go to Q.9) 12. In armed force, prison or missing(stop) 13. Others (go to Q.9)	
9	a9	34	Were you undertaking any paid or unpaid family work last week ?	0. Skip or N/A 1. Undertaking work after school or housekeeping hours(go to Q.10) 2. Undertaking a kind of work(go to Q.10) 3. Having a job but not at work(skip to Q.13) 4. Not undertaking any job(stop)	
10	a10_1a	35-37	How many hours did you work for	0. Skip or N/A	Go to

ques. num.	variable name	column	variable label	value label	note
			major job last week ? (A)full-time job __ hrs		Q.11 if total hours less than 35 ; otherwise,skip to Q.21
	a10_1b	38-40	How many hours did you work for major job last week ? (B)part-time job __ hrs	0. Skip or N/A	
	a10_2a	41-42	How many hours did you work for secondary job last week ? (A)full-time job __ hrs	0. Skip or N/A	
	a10_2b	43-44	How many hours did you work for secondary job last week ? (B)part-time job __ hrs	0. Skip or N/A	
	a10_1	45-47	(1) How many hours did you work for major job last week ? (A) full-time job __ hrs	0. Skip or N/A	go to Q.11 if total hours less than 35
	a10_2	48-50	(1) How many hours did you work for major job last week ? (B) part-time job __ hrs		
11	a11	51-52	Why did you work less than 35 hours last week	00. Skip or N/A 01. Unfavorable conditions of business(go to Q.12) 02. Fail to find any job which is higher than 35 hours(go to Q.12) 03. Seasonal reasons(go to Q.12) 04. Bad weather or natural calamities(go to Q.12) 05. Work itself only need less than 35 hours' efforts(go to Q.12) 06. Take care of children(skip to Q.21) 07. Take care of elders(skip to Q.21) 08. Busy in housekeeping(skip to Q.21) 09. Busy in studying/attending school(skip to Q.21) 10. Wound or illness, official holidays, personal leaves, and special days off (skip to Q21) 11. Unwilling to work longer(skip to	

ques. num.	variable name	column	variable label	value label	note
				Q.21) 12. Others (go to Q.12)	
12	a12	53	Do you expect an increase of working hours ?	0. Skip or N/A 1. Yes (skip to Q.21) 2. No (skip to Q.21)	
13	a13	54	Why were you absent from work last week ?	0. Skip or N/A 1. Wound or illness(skip to Q.21) 2. Seasonal reasons(skip to Q.21) 3. Official holidays, personal leaves, and special days off(skip to Q.21) 4. Decide to work shortly but no pay for that currently(skip to Q.18) 5. Not at work resulted from accidents even though having employed and paid(skip to Q.21) 6. Waiting for a recall(go to Q.14) 7. Others (skip to Q.21)	
14	a14	55	Did you earn any pay from work last week ?	0. Skip or N/A 1. Yes(skip to Q.21) 2. No(skip to Q.18)	
15	a15	56	If there is a job offer, can you take it at once ?	0. Skip or N/A 1. Yes(go to Q.16) 3. No, because of attending school or rebrushing to taking 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 idleness(stop) 7. No, because of wound or illness(stop) 8. No, because of others (stop)	
16	a16_1	57	How did you seeking a job?	0 'Skip or N/A 1. Referenced by relatives, friends or teachers(go to Q.17) 2. Through private employment agencies (go to Q.17)s	multiple choices
	a16_2	58	How did you seeking a job?		
	a16_3	59	How did you seeking a job?		
	a16_4	60	How did you seeking a job?		
	a16_5	61	How did you seeking a job?		

ques. num.	variable name	column	variable label	value label	note
	a16_6	62	How did you seeking a job?	3. Referring recruiting advertisements or posters(go to Q.17) 4. Through public employment offices(go to Q.17) 5. Through civil service exams and placement(go to Q.17) 6. Others (go to Q.17)	
17	a17	63	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.18) 2. A part-time job(go to Q.18)	
18	a18	64-65	How long did you take to seeking a job or wait for a recall if you were jobless ? __weeks(all go to Q.19)	00.Skip or N/A 99. Over 99 weeks	
19	a19	66	Did you have a job before ?	0. Skip or N/A 1. Yes(go to Q.20) 2. No(stop)	
20	a20	67	What was the main reason you left the last job mentioned in Q.19 ?	0. Skip or N/A 1. Business shrunk or establishment closed(go to Q.21) 2. Unsatisfied to that job(go to Q.21) 3. Ill health(go to Q.21) 4. Seasonal or temporary work of that job finished(go to Q.21) 5. Got married or gave birth(if interviewee is female)(go to Q.21) 6. Retired(go to Q.21) 7. Busy in housekeeping(go to Q.21) 8. Others(go to Q.21)	
21	a21_1	68-71	What is the main workplace you are/were in ? (1) location of this workplace	Refer to Appendix 2	
	a21_2	72-73	What is the main workplace you are/were in ? (2) name of workplace and its major products or services	Refer to Appendix 3	

ques. num.	variable name	column	variable label	value label	note
	a21_3	74	What is the main workplace you are/were in ? (3) 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. 100-199 persons 7. 200-499 persons 8. 500 persons or more 9. government organs	
21	a21_b2	75-76	What is the secondary workplace you are/were in?(2)name of workplace and its major products or services	Refer to Appendix 3	
22	a22	77-78	What is/was your duty in the main workplace mentioned in Q.21 ?	Refer to Appendix 4	
	a22b	79-80	What is/was your duty in the secondary workplace mentioned in Q.21?	Refer to Appendix 4	
23	a23	81	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	
	a23b	82	What is/was the class of workers you are/were in for the undertaken work(secondary job)?	3. Government employee 4. Private-sector employee 5. Unpaid family worker	
	weight	83-87	Weight		

Appendix 1 County Code

2. Yilan County
3. Taoyuan County
4. Hsinchu County
5. Miaoli County
7. Changhua County
8. Nantou County
9. Yunlin County
10. Chiayi County
13. Pingtung County
14. Taitung County
15. Hualien County
16. Penghu County
17. Keelung City
18. Hsinchu City
20. Chiayi City
63. Taipei City
64. Kaohsiung City
65. New Taipei City
66. Taichung City
67. Tainan City
75. Kinmen, Matsu
76. China area(Hong Kong & Macau included)
77. Foreign area

Appendix 2 Townships Code

0. Skip or N/A	County	County
200. Yilan County	409. Beipu Township,Hsinchu County	709. Fen yuan Township,Changhua County
201. Yilan City,Yilan County	410. Baoshan Township,Hsinchu County	710. Yuanlin Township,Changhua County
202. Luodong Township,Yilan County	411. Emei Township,Hsinchu County	711. Sihu Township,Changhua County
203. Suao Township,Yilan County	412. Jianshih Township,Hsinchu County	712. Tianjhong Township,Changhua County
204. Toucheng Township,Yilan County	413. Wufong Township,Hsinchu County	713. Dacun Township,Changhua County
205. Jiaosi Township,Yilan County	500. Miaoli County	714. Puyan Township,Changhua County
206. Jhuangwei Township,Yilan County	501. Miaoli City,Miaoli County	715. Pusin Township,Changhua County
207. Yuanshan Township,Yilan County	502. Yuanli Township,Miaoli County	716. Yongjing Township,Changhua County
208. Dongshan Township,Yilan County	503. Tongsiao Township,Miaoli County	717. Shetou Township,Changhua County
209. Wujie Township,Yilan County	504. Jhunan Township,Miaoli County	718. Ershuei Township,Changhua County
210. Sansing Township,Yilan County	505. Toufen Township,Miaoli County	719. Beidou Township,Changhua County
211. Datong Township,Yilan County	506. Houlong Township,Miaoli County	720. Erlin Township,Changhua County
212. Nanao Township,Yilan County	507. Jhuolan Township,Miaoli County	721. Tianwei Township,Changhua County
300. Taoyuan County	508. Dahu Township,Miaoli County	722. Pitou Township,Changhua County
301. Taoyuan City,Taoyuan County	509. Gongguan Township,Miaoli County	723. Fangyuan Township,Changhua County
302. Jhongli City,Taoyuan County	510. Tongluo Township,Miaoli County	724. Dacheng Township,Changhua County
303. Dasi Township,Taoyuan County	511. Nanjhuang Township,Miaoli County	725. Jhutang Township,Changhua County
304. Yangmei Township,Taoyuan County	512. Touwu Township,Miaoli County	726. Sijhou Township,Changhua County
305. Lujhu Township,Taoyuan County	513. Sanyi Township,Miaoli County	800. Nantou County
306. Dayuan Township,Taoyuan County	514. Sihu Township,Miaoli County	801. Nantou City,Nantou County
307. Gueishan Township,Taoyuan County	515. Zaociao Township,Miaoli County	802. Puli Township,Nantou County
308. Bade City,Taoyuan County	516. Sanwan Township,Miaoli County	803. Caotun Township,Nantou County
309. Longtan Township,Taoyuan County	517. Shihtan Township,Miaoli County	804. Jhushan Township,Nantou County
310. Pingjhen City,Taoyuan County	518. Taian Township,Miaoli County	805. Jiji Township,Nantou County
311. Sinwu Township,Taoyuan County	700. Changhua County	806. Mingjian Township,Nantou County
312. Guanyin Township,Taoyuan County	701. Changhua City,Changhua County	807. Lugu Township,Nantou County
313. Fusing Township,Taoyuan County	702. Lugang Township,Changhua County	808. Jhongliao Township,Nantou County
400. Hsinchu County	703. Hemei Township,Changhua County	809. Yuchih Township,Nantou County
401. Jhubei City,Hsinchu County	704. Siansi Township,Changhua County	810. Guosing Township,Nantou County
402. Jhudong Township,Hsinchu County	705. Shengang Township,Changhua County	811. Shueili Township,Nantou County
403. Sinpu Township,Hsinchu County	706. Fusing Township,Changhua County	812. Sinyi Township,Nantou County
404. Guansi Township,Hsinchu County	707. Sioushuei Township,Changhua County	
405. Hukou Township,Hsinchu County	708. Huatan Township,Changhua County	
406. Sinfong Township,Hsinchu County		
407. Cyonglin Township,Hsinchu County		
408. Hengshan Township,Hsinchu County		

813. Renai Township, Nantou County
900. Yunlin County
901. Douliou City, Yunlin County
902. Dounan Township, Yunlin County
903. Huwei Township, Yunlin County
904. Siluo Township, Yunlin County
905. Tuku Township, Yunlin County
906. Beigang Township, Yunlin County
907. Gukeng Township, Yunlin County
908. Dabi Township, Yunlin County
909. Cihong Township, Yunlin County
910. Linnei Township, Yunlin County
911. Erlun Township, Yunlin County
912. Lunbei Township, Yunlin County
913. Mailiao Township, Yunlin County
914. Dongshih Township, Yunlin County
915. Baojhong Township, Yunlin County
916. Taisi Township, Yunlin County
917. Yuanchang Township, Yunlin County
918. Sihhu Township, Yunlin County
919. Kouhu Township, Yunlin County
920. Shueilin Township, Yunlin County
1000. Chiayi County
1001. Taibao City, Chiayi County
1002. Puzih City, Chiayi County
1003. Budai Township, Chiayi County
1004. Dalin Township, Chiayi County
1005. Minsyong Township, Chiayi County
1006. Sikou Township, Chiayi County
1007. Singang Township, Chiayi County
1008. Liujiao Township, Chiayi County
1009. Dongshih Township, Chiayi County
1010. Yijhu Township, Chiayi County
1011. Lucao Township, Chiayi County
1012. Shueishang Township, Chiayi County
1013. Jhongpu Township, Chiayi County
1014. Jhuci Township, Chiayi County
1015. Meishan Township, Chiayi County
1016. Fanlu Township, Chiayi County
1017. Dapu Township, Chiayi County
1018. Alishan Township, Chiayi County
1300. Pingtung County
1301. Pingtung City, Pingtung County
1302. Chaozhou Township, Pingtung County
1303. Donggang Township, Pingtung County
1304. Hengchun Township, Pingtung County
1305. Wandan Township, Pingtung County
1306. Changjhih Township, Pingtung County
1307. Linluo Township, Pingtung County
1308. Jiouru Township, Pingtung County
1309. Ligang Township, Pingtung County
1310. Yanpu Township, Pingtung County
1311. Gaoshu Township, Pingtung County
1312. Wanluan Township, Pingtung County
1313. Neipu Township, Pingtung County
1314. Jhutian Township, Pingtung County
1315. Sinbi Township, Pingtung County
1316. Fangliao Township, Pingtung County
1317. Sinyuan Township, Pingtung County
1318. Kanding Township, Pingtung County
1319. Linbian Township, Pingtung County
1320. Nanjhou Township, Pingtung County
1321. Jiadong Township, Pingtung County
1322. Liouciu Township, Pingtung County
1323. Checheng Township, Pingtung County
1324. Manjhou Township, Pingtung County
1325. Fangshan Township, Pingtung County
1326. Sandimen Township, Pingtung County
1327. Wutai Township, Pingtung County
1328. Majia Township, Pingtung County
1329. Taiwu Township, Pingtung County
1330. Laiyi Township, Pingtung County
1331. Chunrih Township, Pingtung County
1332. Shihzih Township, Pingtung County
1333. Mudan Township, Pingtung County
1400. Taitung County
1401. Taitung City, Taitung County
1402. Chenggong Township, Taitung County
1403. Guanshan Township, Taitung County
1404. Beinan Township, Taitung County
1405. Luye Township, Taitung County
1406. Chishang Township, Taitung County
1407. Donghe Township, Taitung County
1408. Changbin Township, Taitung County
1409. Taimali Township, Taitung County
1410. Dawu Township, Taitung County
1411. Lyudao Township, Taitung County
1412. Haiduan Township, Taitung County
1413. Yanping Township, Taitung County
1414. Jinfong Township, Taitung County
1415. Daren Township, Taitung County
1416. Lanyu Township, Taitung County
1500. Hualien County
1501. Hualien City, Hualien County
1502. Fonglin Township, Hualien County
1503. Yuli Township, Hualien County
1504. Sincheng Township, Hualien County
1505. Jian Township, Hualien County
1506. Shoufong Township, Hualien County
1507. Guangfu Township, Hualien County
1508. Fongbin Township, Hualien County

1509. Rueisui Township,Hualien
County
1510. Fuli Township,Hualien
County
1511. Sioulin Township,Hualien
County
1512. Wanrong Township,Hualien
County
1513. Jhuosi Township,Hualien
County
1600. Penghu County
1601. Magong City,Penghu County
1602. Husi Township,Penghu
County
1603. Baisha Township,Penghu
County
1604. Siyu Township,Penghu
County
1605. Wangan Township,Penghu
County
1606. Cimei Township,Penghu
County
1700. Keelung City
1800. Hsinchu City
2000. Chiayi City
6300. Taipei City
6400. Kaohsiung City
6500. New Taipei City
6600. Taichung City
6700. Tainan City
7500. Kinmen, Matsu
7600. China, Hong kong, Macau
area
7700. Foreign area

Appendix 3 Industry code

01	Agriculture and Animal Husbandry	28	Manufacture of Electrical Equipment
02	Forestry	29	Manufacture of Machinery and Equipment
03	Fishing and Aquaculture	30	Manufacture of Motor Vehicles and Parts
05	Extraction of Crude Petroleum and Natural Gas	31	Manufacture of Other Transport Equipment and Parts
06	Quarrying of Stone, Sand and Clay	32	Manufacture of Furniture
07	Other Mining and Quarrying	33	Other Manufacturing
08	Manufacture of Food Products	34	Repair and Installation of Industrial Machinery and Equipment
09	Manufacture of Beverages	35	Electricity and Gas Supply
10	Manufacture of Tobacco Products	36	Water Supply
11	Manufacture of Textiles	37	Wastewater (Sewage) Treatment
12	Manufacture of Wearing Apparel and Clothing Accessories	38	Waste Collection, Treatment and Disposal Activities; Materials Recovery
13	Manufacture of Leather, Fur and Related Products	39	Remediation Activities and Other Waste Management Services
14	Manufacture of Wood and of Products of Wood and Bamboo	41	Construction of Buildings
15	Manufacture of Paper and Paper Products	42	Civil Engineering
16	Printing and Reproduction of Recorded Media	43	Specialized Construction Activities
17	Manufacture of Petroleum and Coal Products	45	Wholesale Trade
18	Manufacture of Chemical Material	45	Wholesale Trade
19	Manufacture of Chemical Products	47	Retail Trade
20	Manufacture of Pharmaceuticals and Medicinal Chemical Products	48	Retail Trade
21	Manufacture of Rubber Products	49	Land Transportation
22	Manufacture of Plastics Products	50	Water Transportation
23	Manufacture of Other Non-metallic Mineral Products	51	Air Transport
24	Manufacture of Basic Metals	52	Support Activities for Transportation
25	Manufacture of Fabricated Metal Products	53	Warehousing and Storage
26	Manufacture of Electronic Parts and Components	54	Postal and Courier Activities
27	Manufacture of Computers, Electronic and Optical Products	55	Accommodation
		56	Food and Beverage Service Activities
		58	Publishing Activities
		59	Motion Picture, Video and Television Programme Production, Sound Recording and Music Publishing Activities
		60	Programming and Broadcasting

	Activities	90	Creative, Arts and Entertainment Activities
61	Telecommunications		
62	Computer Systems Design Services	91	Libraries, Archives, Museums and Other Cultural Activities
63	Information Service Activities		
64	Financial Intermediation	92	Gambling and Betting Activities
65	Insurance	93	Sports Activities and Amusement and Recreation Activities
66	Securities, Futures and Other Financing		
67	Real Estate Development Activities	94	Activities of Membership Organizations
68	Real Estate Operation and Related Activities	95	Maintenance and Repair of Personal and Household Goods
69	Legal and Accounting Activities	96	Other Personal Service Activities
70	Activities of Head Offices; Management Consultancy Activities		
71	Architecture and Engineering Activities; Technical Testing and Analysis		
72	Scientific Research and Development		
73	Advertising and Market Research		
74	Specialized Design Activities		
75	Veterinary Activities		
76	Other Professional, Scientific and Technical Activities		
77	Rental and Leasing Activities		
78	Employment Activities		
79	Travel agency, Tour Operator, Reservation Service and Related Activities		
80	Security and Investigation Activities		
81	Services to Buildings and Landscape Activities		
82	Business and Office Support Activities		
83	Public Administration and Defence; Compulsory Social Security		
84	Activities of Extraterritorial Organizations and Bodies		
85	Education		
86	Human Health Activities		
87	Residential Care Activities		
88	Social Work Activities without Accommodation		

Appendix 4 Occupation Code

- 0. Skip or N/A
- 1. Armed Forces Occupations
- 11. Legislators,Senior Officials and Chief Executives
- 12. Administrative and Commercial Managers
- 13. Production and Specialized Services Managers
- 14. Hospitality,Retail and Other Establishments Services Managers
- 21. Science and Engineering Professionals
- 22. Health Professionals
- 23. Teaching Professionals
- 24. Business and Administration Professionals
- 25. Information and Communications Technology Professionals
- 26. Legal,Social and Cultural Professionals
- 31. Science and Engineering Associate Professionals
- 32. Health Associate Professionals
- 33. Business and Administration Associate Professionals
- 34. Legal,Social,Cultural and Related Associate Professionals
- 35. Information and Communications Technicians
- 41. General And Keyboard Clerks
- 42. Customer Services Clerks
- 43. Accounting,Production,Transport and Related Clerks
- 49. Other Clerical Support Workers
- 51. Personal Service Workers
- 52. Sales Workers and Demonstrators
- 53. Personal Care Workers
- 54. Protective Services Workers
- 60. Skilled Agricultural,Forestry and Fishery Workers
- 71. Building and Related Trades Workers
- 72. Metal,Machinery and Related Trades Workers
- 73. Handicraft and Printing Workers
- 74. Electrical and Electronic Trades Workers
- 79. Other Craft and Related Trades Workers
- 81. Stationary Plant and Machine Operators
- 82. Assemblers
- 83. Drivers and Mobile Plant Operators
- 91. Cleaners and Helpers
- 92. Agricultural,Forestry and Fishery Labourers
- 93. Labourers In Mining,Construction,Manufacturing and Transport
- 94. Street Service Workers and No-Food Vendors
- 95. Refuse Workers,Sweepers and Related Workders
- 99. Other Elementary Labourers