

**SSM 2005**

# **TAIWAN SOCIAL CHANGE SURVEY, 2005**

– SOCIAL STRATIFICATION AND SOCIAL  
MOBILITY IN THREE COUNTRIES –

## **User Guide and Codebook**

December 1, 2007

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## SECTION I. Sampling Methods and Response Rates

### 1. Sample Design

*Population Coverage* — The targeted population consisted of citizens of Republic of China (Taiwan) aged 20 and 69 years old (i.e., born after Jan. 1<sup>st</sup> of 1935 before Dec. 31<sup>st</sup> of 1984), who currently live in registered households in Taiwan.

*Sampling Methods* — The survey sample was drawn from the official household registration database, using a 3-strata PPS (probability proportional to size) sampling procedure. The actual sampling procedure is as follows: using indicators such as “population density”,<sup>1</sup> “educational level”,<sup>2</sup> “percentage of population above age 65”, “percentage of population between 15 to 64 years old”, “percentage of industrial workers”,<sup>3</sup> “percentage of workers in commercial industries”,<sup>4</sup> we divided Taiwan’s cities, towns, and villages into seven categories of geographic areas (e.g., large cities and their metropolitan areas, newly developed cities, remote towns, etc.). We combined Categories 6 and 7 while selecting the sample, because these two categories contain relatively small numbers of cities and counties. Our first step was to determine the number of respondents required from each of the six categories based on their relative population size. Next, by the geographical category we randomly selected the counties, villages, districts, and wards to be included in the survey sample, based on the size of these geographical units’ populations. We then used a systematic sampling scheme to

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<sup>1</sup> Population density refers to number of population per square miles

<sup>2</sup> Percentage of persons 15 years and older who have at least junior college degree.

<sup>3</sup> Percentage of industrial workers = number of industrial workers/total population

<sup>4</sup> Percentage of business workers = number of employee in commercial industries/total population.

sample potential respondents from the counties, villages, or wards selected, until we reached the desired sample size.

We expected to have 5000 successful cases for this survey. In order to reach this target, we inflated the sample of potential respondents based on our past experiences with survey refusal rates for different areas. For example, our experience indicated that highly urbanized areas, such as Taipei city, tend to have higher refusal rates. We therefore inflated the sample of potential respondents for the Taipei metropolitan area to a greater extent than we did for other cities. To be specific, we used the averages of the refusal rates from recent waves of the Taiwan Social Change Survey (i.e., TSCS 4-3, 4-4, and 4-5) to determine the inflation rates for each area sampled. The inflation rates we used were between 2 to 4, resulting in a final sample of 12,041 potential respondents.

To ensure this sample's representativeness of the target population, we compared the sample to the 2005 population data provided by the Ministry of Interior Affairs. Using Chi-square tests, we compared our sample's distributions of (1) sex, (2) age, and (3) age\*sex with those for the target population. The results indicated high consistency of our data with the general population. Table 1-1 shows the results in detail.

*Final sample size* — We selected 12,041 potential respondents, with the expectation to have 5,068 successful cases in the end. The final number of successful cases, however, is 5,379. Thus, the survey's crude response rate is 44.69%. Tables 1-2 and 1-3 provide the break-downs of the survey response rate by area and reasons for failed cases, respectively. As Table 1-3 shows, 1,647 individuals in the original sample were either not living in the household stated in their household registration records

(coded 32-38, 57-85), or were unable to communicate with interviewers because of their physical or mental disabilities (coded 55). We therefore recalculated the response rate excluding those cases, as they should not be considered as potential respondents in the first place. After excluding the invalid cases, the survey response rate becomes 51.77%.

Table 1-1: A comparison of the survey sample with the target population

		<i>N.</i>	Expected values	Chi-square	<i>P</i>
Sex	Male	6038	6057.2	0.123	0.726
	Female	6003	5983.8		
Age	20-29	3077	3068.1	1.171	0.883
	30-39	2853	2901.3		
	40-49	2953	2929.4		
	50-59	1972	1954.9		
	60-69	1186	1187.3		
Sex*age	M 20-29	1576	1566.8	1.921	0.993
	M 30-39	1426	1467.3		
	M 40-49	1477	1477.6		
	M 50-59	982	974.0		
	M 60-69	577	571.7		
	F 20-29	1501	1501.3		
	F 30-39	1427	1434.1		
	F 40-49	1476	1451.9		
	F 50-59	990	980.9		
	F 60-69	609	615.6		

N=12,041

Table 1-2: Sample sizes and response rates across geographical categories

Geographical category	Sampled <i>N.</i>	Expected <i>N.</i>	<i>N.</i> of successful cases	Crude response rate	Final response rate
1	3384	1152	1191	0.35	0.41
2	3444	1344	1417	0.41	0.47
3	2814	1344	1436	0.51	0.59
4	704	400	399	0.57	0.64
5	1239	600	703	0.57	0.66
6+7	456	228	233	0.51	0.64
Total	12041	5068	5379	44.69%	51.77%

Table 1-3: Results of survey interviews

Code	Interview Results	Frequency	%
1	Successful	5379	44.67
2	Not answered by the designated respondent	19	0.16
5	Responses faked by interviewers	9	0.07
9	Responses unreliable for other reasons	22	0.18
11	Refusal out of important personal reasons	2	0.02
12	Refusal; temporarily unavailable	50	0.42
13	Temporarily away	392	3.26
15	Nobody home	1800	14.95
16	Refusal by other family members	262	2.18
17	Refusal by building security guards	43	0.36
18	Inability to speak Chinese	1	0.01
19	Wrong address	3	0.02
21	In military service	46	0.38
31	Temporarily away from the residence for study	65	0.54
*32	Not at the residence for work reasons	422	3.50
*33	No such person at the residence despite what the household registration records show	86	0.71
*34	Not actually living at the place, but using the address for household registration for school reasons	9	0.07
*35	Not actually living at the place, but using the address for household registration for other reasons	96	0.80
*36	Not living in the place; the house is rented to others	113	0.94
*37	Not actually living in the place for family or marriage reasons	70	0.58
*38	Not actually living in the place for other reasons	290	2.41
40	Respondents away; others at the residence answered a short survey about the respondents	220	1.83
51	Refusal; no reason given	1571	13.05
52	Refusal because of the topic	95	0.79
53	Refusal in the middle of the interview	48	0.40
54	Unable to be interviewed (e.g. for health reasons)	79	0.66
*55	Inability to communicate due to disabilities	56	0.47
56	Temporarily away and will not be back in the next several weeks	281	2.33
*57	Missing	99	0.82
*73	Not at the residence any more	105	0.87
*74	Deceased	6	0.05

Code	Interview Results	Frequency	%
*76	Incarcerated	17	0.14
*81	Wrong address	2	0.02
*82	Address cannot be found	20	0.17
*83	Empty house/building	100	0.83
*84	House demolished	22	0.18
*85	No such person in the house	134	1.11
98	Other reasons	7	0.06
	Total	12041	100

## **SECTION II. Data Collection and Processing**

### **1. Data Collection**

The survey data were collected through face-to-face interviews. We employed 190 interviewers to conduct the interviews. The entire fieldwork took seven weeks, from September 5<sup>th</sup>, 2005 to October 23<sup>rd</sup>, 2005. In addition to the 190 interviewers, we also recruited 30 supervisors to assist, monitor, and coordinate with the interviewers during the fieldwork period. To be specific, the supervisors' main tasks were to help resolve unexpected problems during the fieldwork; to ensure that interviewers collect the survey data truthfully and correctly; and to double check the questionnaire responses that the interviewers turned in. The interviewers were asked to write down all the responses on the questionnaire during each of their interviews. After an interview was complete, the supervisor in charge of the area would examine the completed questionnaire to ensure all responses are logical and reasonable.

Most interviewers and supervisors have previous experiences conducting face-to-face interviews. Nevertheless, two-day training courses were provided for supervisors and interviewers, respectively, from September 3-4<sup>th</sup> 2005. An additional meeting was also held on September 10<sup>th</sup> for the supervisors to report back the difficulties that they and the interviewers encountered during the process.

Each interviewer was asked to strictly follow the procedures described below while collecting the survey data: 1) every person included in the sample list given to the interviewer has to be contacted, unless the interviewer is informed during the first visit

that there is no possibility that the person can be found (i.e. due to death, migration, etc); 2) cases other than those listed in 1) must be contacted at least three times before an interviewer can give up; and 3) an interviewer's job is not complete until all the people in the sampling list have been contacted and the interviewer is certain that there would be no more cases who might accept an interview.

The supervisors were responsible for counterchecking the survey responses to ensure the authenticity of the data. They are asked to countercheck successful and failed cases separately. For the successful cases, a supervisor would randomly select 30 percent of those who could be reached by phone and counterchecked the interview results by phone. A supervisor would also randomly select 30 percent of the respondents who did not provide phone numbers and visited them personally. As to the failed cases, the supervisors would select 30 percent of such cases and double check the validity and accuracy of the information that the interviewers have recorded (e.g., reasons for failures or refusals).

## 2. Data Processing and Validation

The data processing consisted of three steps: first, the supervisors checked respondents' answers, converted them into numerical codes, and wrote the codes into the boxes provided next to each question in the questionnaires. The supervisors also organized meetings with interviewers to ensure that all answers and responses are clearly stated in each completed questionnaire.

Second, all questionnaires were mailed back to the survey project office, where the project assistants checked the accuracy of results by comparing the

successful cases' age and sex to those indicated in the original sample list. The project assistants were also responsible for resolving unexpected problems. They also checked the consistency of survey responses for each case. When illogical answers occurred, the project assistants generally tried to contact the respondent by phone to correct any mistake.

Third, after the project assistants checked all the survey responses, the completed questionnaires, on which the responses were converted into numerical records, were sent to an outside company. This company was responsible for keying in the data. The same data were entered twice into the computer system by different people to ensure accuracy. After the data entry was complete, the project assistants ran computer programs on the data to search for the following types of errors:

(1) Missing values: there should not be any missing value due to mistakes occurred during the data processing.

(2) Unreasonable values: for each variable there should not be unexpected codes; any of such codes would be corrected.

(3) Logic checking: respondents' answers should be consistent and logical (e.g., one cannot be older than one's parent). When a respondent's answers seem illogical, the project assistants called the respondent (if possible) to double check the accuracy of his or her answers.

## **SECTION III. Additional Explanations on Coding**

### **1. Basic Coding Scheme**

- The following coding system applies to most questions:
  - “skip, missing, or not applicable”, coded as 9, 99, 999, 9999.
  - don’t know, don’t remember”, coded as 7, 97, 997, 9997.
  - “refuse to answer” coded as 8, 98, 998, 9998.
  - “till now”, coded as 96.
  - “not sure”, coded as 995.
- For questions where more than one answer is allowed, each of the response options is coded as a dummy variable, where 1 indicates the response being checked and 0 response unchecked.

### **2. Added Variables**

In order to record the complete work and life histories of each respondent, we included as many variables as needed for respondents’ education histories, working histories, residential histories, and their spouse’s working histories. We explain these added variables in the following:

- Education history: the longest experiences involve 7 stages (added one set of variables for schooling experience; also see Table 3-1).
- Marriage history: the longest has four marriages (added one set of variables); see Table 3-2.
- Working history: some respondents had very complicated and special working experiences. The respondent who has the most complicated work history has

41 spells (including spells of nonemployment) in the history, leading to 26 set of variables added to accommodate this particular work history (see Table 3-3).

- Spousal working history: some respondents have very complicated and involves many changes, the longest case for this set of questions involves 22 spells (including time out of the labor force), leading to 10 sets of variables added to the data set (see Table 3-4).
- Residential history: some respondents have changed places of residence more than 15 times since they were 15 years old (5 more places were added); also see Table 3-5.

Table 3-1: additional variables for educational history

<b>C: Educational history</b>									
c4a7	c4b7	c4c17	c4c27	c4d7	c4e_ci7	c4e_sch7	c4e7	c4f7	c4f_ch7

Table 3-2: additional variables for marital history

<b>C: Marital history</b>			
c9_4sy	c9_4sm	c9_4ey	c9_4em

Table 3-3: additional variables for work history

<b>D: Work History</b>				
<b>16th set</b>	<b>17th set</b>	<b>.....</b>	<b>40th set</b>	<b>41st set</b>
d3cid_16	d3cid_17		d3cid_40	d3cid_41
d3jid_16	d3jid_17		d3jid_40	d3jid_41
d3_16	d3_17		d3_40	d3_41
d4_16	d4_17		d4_40	d4_41
d5_16	d5_17		d5_40	d5_41
d5txt_16	d5txt_17		d5txt_40	d5txt_41
d5isic_16	d5isic_17		d5isic_40	d5isic_41
d6_16	d6_17		d6_40	d6_41
d7_16	d7_17		d7_40	d7_41
d8_16	d8_17		d8_40	d8_41
d8txt_16	d8txt_17	.....	d8txt_40	d8txt_41

d9_16	d9_17	d9_40	d9_41
d9txt_16	d9txt_17	d9txt_40	d9txt_41
d10_16	d10_17	d10_40	d10_41
d11_16	d11_17	d11_40	d11_41
d12_16	d12_17	d12_40	d12_41
d13_16	d13_17	d13_40	d13_41
d13txt_16	d13txt_17	d13txt_40	d13txt_41
d14syr_16	d14syr_17	d14syr_40	d14syr_41
d14smon_16	d14smon_17	d14smon_40	d14smon_41
d14eyr_16	d14eyr_17	d14eyr_40	d14eyr_41
d14emon_16	d14emon_17	d14emon_40	d14emon_41
d15_16	d15_17	d15_40	d15_41

Table 3-4: additional variables for spousal work history

<b>D: Spouse Work History</b>				
<b>13th set</b>	<b>14th set</b>	<b>.....</b>	<b>21st set</b>	<b>22nd set</b>
e5a_13	e5a_14		e5a_21	e5a_22
e5b_13	e5b_14		e5b_21	e5b_22
e5c_13	e5c_14		e5c_21	e5c_22
e5ctxt_13	e5ctxt_14		e5ctxt_21	e5ctxt_22
e5isic_13	e5isic_14		e5isic_21	e5isic_22
e5d_13	e5d_14		e5d_21	e5d_22
e5e_13	e5e_14		e5e_21	e5e_22
e5f_13	e5f_14		e5f_21	e5f_22
e5ftxt_13	e5ftxt_14		e5ftxt_21	e5ftxt_22
e5g_13	e5g_14		e5g_21	e5g_22
e5h_13	e5h_14	.....	e5h_21	e5h_22
e5i_13	e5i_14		e5i_21	e5i_22
e5jsyr_13	e5jsyr_14		e5jsyr_21	e5jsyr_22
e5jsmon_13	e5jsmon_14		e5jsmon_21	e5jsmon_22
e5jeyr_13	e5jeyr_14		e5jeyr_21	e5jeyr_22
e5jemon_13	e5jemon_14		e5jemon_21	e5jemon_22
e5k_13	e5k_14		e5k_21	e5k_22

Table 3-5: additional variables for residential history

<b>F: Residential history</b>							
f3_11s	f3_11e	f3_11z	f3_12s	f3_12e	f3_12z	f3_13s	f3_13e
f3_13z	f3_14s	f3_14e	f3_14z	f3_15s	f3_15e	f3_15z	

For the purpose of international comparison, we added a set of new variables to convert local industrial classification system to international coding schemes (ISIC, rev 3.1). These included the following variables:

Table 3-6: Additional variables for ISIC, Rev. 3.1

Standard Industrial Classification System of the Republic of China	International Standard Industrial Classification, Rev 3.1 (three digits).	NOTES
b10c	b10isic	
b11c	b11isic	
b12c	b12isic	
d5_(X)	d5isic_(X)	(X) is the sequential number of the R's job spells. It varies from 1 to 41.
e5c_(X)	e5isic_(X)	(X), runs from 1 to 22, is the sequential number of the spouse's job spells.

Because of the education expansion and reform, the name of the school when the respondent attended the school may be different from its current name. For example, a junior college may upgrade to become an university in recent years. We therefore provide two set of variables for the school names, one contained the name when the respondents attended the school (original codes), the other contained the names of the same school in 2005 (newscode). There are also two set of codings for school major, one is the detailed classifications of Ministry of Education (MOE), the other converted the detailed codings into international comparable scheme (ISCED 1997). The newly added variables included:

Table 3-7: Additional Variables for School Names and Majors

School name when the respondent attended the school	School name in 2005	NOTES
c4e(X)	newscode(X)	(X) is the sequential number of education spells, ranges from 1 to 7.
Detailed major (MOE)	ISCED 1997	
c4f(X) (omitted for protecting respondents' anonymity)	isced(X)	(X) is the sequential number of education spells, ranges from 1 to 7.

The information on the detailed college major and the detailed vocational high school major were omitted to protect respondents' anonymity; they can be made available upon special request. Broad groups of college-level school major are listed in Appendix 6. High school vocational track majors were recoded into equivalent ISCED codes, the grouped fields of study are listed in Appendix 8.

### 3. Revised and Newly Added Response Items

When respondents answered “other” and specify, and when the percentage of the similar responses listed under “other” is larger than 1 %, we included such responses as a new option for the original question and provided a code for them. We detail such additions in the following:

1. b10a: “Which one of the following best applies to your father's job when you were 15 years old? ” Newly added item: (16) Nonprofit Organization.
2. c8: “What is your current marital status?” Newly added item: (5) (other, please specify) cohabitation.

3. d9: “How did you find your job at this workplace?” Newly added item: (15) returned to the previous employer, (16) lateral transfer/job rotation; (17) privatization/become state own, (18) elected to public office; (19) alternative military service/joined military; (21) Found the job by myself; (22) Introduction by a public organization other than public employment agency.
4. d11: “Does/did this job require you to work or be involved in work-related social activities at nights or on weekends/holidays?” Newly added item: (5) it depends.
5. d12: “When you started working at this workplace, did your income increase or decrease compared to the previous job?” Newly added item: (5) salary not fixed.
6. d13: “If this is not your current job, why did you leave this job?” Newly added items: (09) job rotation/lateral transfer; (10) in/out military service; (11) to start a business/spinoff; (12) return to school; (13) physical reasons (aging/illness/injury); (14) prepare for examinations/study; (15) move to other places; (16) to help friend/family business; (17) go home/homesick; (18) tired/dont want to work/ take a break; (19) company restructuring/job abolished; (20) company moved to other place; (21) go abroad; (22) no customers/no business; (23) finished intern/graduated from school; (24) job training/to learn new skills; (25) want to try different jobs; (26) pursue other goals in life; (27) incarcerated; (28) dismissal/got fired.
7. e4a: “Does your husband/wife work now?” Newly added: (1) Yes, works until now or retired; (2) No, never worked after marriage; (3) Yes, but in and out of the labor market; (4) Cannot tell.

8. f7: "Please circle all cohabiting members." Newly added: (21) Ex-spouse; (22) Common law spouse; (23) Divorced son; (24) Divorced daughter; (25) Child (gender unknown); (26) Son (marital status unknown); (27) Daughter (marital status unknown); (28) Step father; (29) Step mother; (30) Uncle; (31) Aunt; (32) Nephew; (33) Niece; (34) Nephew or niece; (35) Nephew or niece of the spouse; (36) Cousin; (37) Brother's wife; (38) Sister's husband; (39) Spouse of sisters/brothers in law; (40) Relative; (41) Cohabitant; (42) Lover or betrothed; (43) Friend; (44) Partner/Colleagues; (45) Family of the respondent's lover.
9. f11: "The place you currently live is a\_\_\_\_\_." Newly added: (8) iron shelter; (9) bungalow
10. f12: "Who owns your current home?" Newly added: (9) Other person (i.e., rental pay rent; (12) jointly owned by me and my siblings; (13) owned by other siblings; (14) owned by my grandparents.
11. g4: "If you were to change jobs in the future, is there anyone whom you could personally call on to help in your search for a new job?" Newly added: (13) classmates/friends; (14) do not want to work; (15) myself; (21) family and relatives; (22) employment agency.
12. g12: "How often do you go to temple, church, etc. or attend religious activities?" Newly added: (95) it depends.
13. h5: "Among the five political parties in Taiwan (i.e., Kuomintang, Democratic Progressive Party, People First Party, Taiwan Solidarity Union, and New Party), which one do you support more?" Newly added: (9) support candidates, no preference for the party; (10) it depends on the candidates.

Please refers to Appendix 9 for a complete list of all the variables included in the data. Appendix 10 listed all the value labels used in the data.

#### 4. Chinese-Only Variables

During the interview, for certain information such as company names, contents of work, etc, respondents provided information only in Chinese. Please note that for the variables listed in Table 3-8 there is no English translation provided. Open-end answers in Chinese are included for these variables.

Table 3-8 : Variables that contain only Chinese data

<b>Section (A). Background information</b>	
a5_ch	texts for [other category] in a5
<b>Section (B). About Parents</b>	
b3_ch	texts for [other category] in b3
b5_ch	texts for [other category] in b5
b9_ch	texts for [other category] in b9
b10b	Father's occ when 15: What was the name of your father's company/institution? (in Chinese, omitted for protecting respondent's anonymity)
b10ctxt	Father's occ when 15: Please explain what his company/institution's main product or services was ?
b10dtxt	Father's occ when 15: What kind of work did he do at his workplace? (texts in Chinese)
b11b	Father's main occ: What was the name of your father's company/institution? (in Chinese, omitted for protecting respondent's anonymity)
b11ctxt	Father's main occ: Please explain what his company/institution's main product or services was ?
b11dtxt	Father's main occ: What kind of work did he do at his workplace? (texts in Chinese)
b12b	Mother's occ when 15: What was the name of your mother's company /institution? (in Chinese, omitted for protecting respondent's anonymity)
b12ctxt	Mother's occ when 15: Please explain what her company/institution's main product or services was ?
b12dtxt	Mother's occ when 15: What kind of work did he do at his workplace? (texts in Chinese)
<b>Section (C). Education and Marriage</b>	
note: (X) is the sequential number for each of the seven educational spells.	

c1_ch	texts for [other category] in c1
c4e_ci(X)	School (X): Where was this school(city)
c4e_sch(X)	School (X): The full name of the school
c4f_ch(X)	School (X): What was the major of your study there?
<b>Section (D) Respondent's Work History</b>	
Note: (X) is the sequential number of respondent's job spells, from 1 to 41.	
d4_(X)	Job(X):What is the name of this company/institution? (in Chinese, omitted for protecting respondent's anonymity)
d5txt_(X)	Job(X):What is the primary product or service of this company/institution?
d8txt_(X)	Job(X): What kind of work did you do at your place of employment?(texts in Chinese)
d9txt_(X)	Job(X): texts for [other category] in d9
d13txt_(X)	Job(X): texts for [other category] in d13
<b>Section (E). Spouse's Work History</b>	
Note: (X) is the sequential number of spouse's job spells, from 1 to 22.	
e5b_(X)	What was the name of the company/institution your spouse worked/works for? (in Chinese, omitted for protecting respondent's anonymity)
e5ctxt_(X)	What is the primary product or service of this company/institution?
e5ftxt_(X)	What kind of work did/does your spouse do at his/her workplace?(texts in Chinese)
<b>Section (F). Residence-change and Family</b>	
f7_ch	Please circle all cohabiting family members from the following list. texts for[other category] in f7_18
f11_ch	texts for[other category] in f11
f12_ch	texts for[other category] in f12
<b>Section (G)(H). Attitudes about Work and Life</b>	
g4_ch	texts for[other category] in g4
g11_ch	texts for[other category] in g11
h5_ch	texts for[other category] in h5

## 5. Chinese-Only Value Labels

Schools and detailed college majors were coded using MOE's standard classification system. Because MOE did not provide English names for all schools, we were only able to attach English labels for the names of college/university (see Appendix 5), but not for high schools. The Chinese names for high school are listed in Appendix 7.

## SECTION IV: Areas Included in the Survey

Tables 4-1 to 4-6 show the actual areas included in the sample, as well as the numbers of villages or districts selected from each of the broader geographic category (see Section I for sampling methods in detail).

Table 4-1 : Sampled areas in Category 1

<b>Names of the sampled areas in Chinese</b>	<b>Names in English</b>	<b>Number of villages/districts sampled from the area</b>
台中市北區	North District, Taichung City	3
台中市南區	South District, Taichung City	3
台北市大安區	Da-an District, Taipei City	3
台北市中山區	Jhongshan District, Taipei City	3
台北市松山區	Songshan District, Taipei City	3
台北市信義區	Sinyi District, Taipei City	3
台北市萬華區	Wanhua District, Taipei City	3
台北縣三重市	Sanchong City, Taipei County	3
台北縣中和市	Jhonghe City, Taipei County	3
台北縣永和市	Yonghe City, Taipei County	3
台北縣板橋市	Banciao City, Taipei County	3
台北縣新莊市	Sinjhuang City, Taipei County	3
台北縣蘆洲市	Lujhou City, Taipei County	3
台南市東區	East District, Tainan City	3
高雄市三民區	Sanmin District, Kaohsiung City	3
高雄市鹽埕區	Yancheng District, Kaohsiung City	3

Table 4-2 : Sampled areas in Category 2

<b>Names of the sampled areas in Chinese</b>	<b>Names in English</b>	<b>Number of villages/districts sampled from the area</b>
台中市北屯區	Beitun District, Taichung City	3
台中市西屯區	Situn District, Taichung City	3
台中市南屯區	Nantun District, Taichung City	3
台北市內湖區	Neihu District, Taipei City	3

台北市文山區	Wunshan District, Taipei City	3
台北縣土城市	Tucheng City, Taipei County	3
台北縣新店市	Sindian City, Taipei County	3
台南市南區	South District, Tainan City	3
台南縣新營市	Sinying City, Tainan County	3
花蓮縣花蓮市	Hualien City, Hualien County	3
桃園縣桃園市	Taoyuan City, Taoyuan County	3
高雄市左營區	Zuoying District, Kaohsiung City	3
高雄市前鎮區	Cianjhen District, Kaohsiung City	3
高雄縣鳳山市	Fongshan City, Kaohsiung County	3
基隆市信義區	Sinyi District, Keelung City	3
嘉義市東區	Chiayi City	3

Table 4-3 : Sampled areas in Category 3

Names of the sampled areas in Chinese	Names in English	Number of villages/districts sampled from the area
台中縣大雅鄉	Daya Township, Taichung County	3
台北縣樹林市	Shulin City, Taipei County	3
台南市安南區	Annan District, Tainan City	3
台南縣仁德鄉	Rende Township, Tainan County	3
台南縣永康市	Yongkang City, Tainan County	3
台南縣佳里鎮	Jiali Township, Tainan County	3
宜蘭縣冬山鄉	Dongshan Township, Yilan County	3
花蓮縣新城鄉	Sincheng Township, Hualien County	3
苗栗縣苗栗市	Miaoli City, Miaoli County	3
桃園縣龍潭鄉	Longtan Township, Taoyuan County	3
高雄市楠梓區	Nanzih District, Kaohsiung City	3
高雄縣橋頭鄉	Ciaotou Township, Kaohsiung County	3
雲林縣斗六市	Douliou City, Yunlin County	3
新竹市香山區	Hsinchu City	3
彰化縣員林鎮	Yuanlin Township, Changhua County	3
彰化縣彰化市	Changhua City, Changhua County	3

Table 4-4 : Sampled areas in Category 4

Names of the sampled areas in Chinese	Names in English	Number of villages/districts sampled from the area
苗栗縣公館鄉	Gongguan Township, Miaoli County	4
桃園縣大溪鎮	Dasi Township, Taoyuan County	4
新竹縣北埔鄉	Beipu Township, Hsinchu County	4
彰化縣福興鄉	Fusing Township, Changhua County	4

Table 4-5 : Sampled areas in Category 5

Names of the sampled areas in Chinese	Names in English	Number of villages/districts sampled from the area
宜蘭縣礁溪鄉	Jiaosi Township, Yilan County	3
花蓮縣壽豐鄉	Shoufong Township, Hualien County	3
南投縣埔里鎮	Puli Township, Nantou County	3
屏東縣鹽埔鄉	Yanpu Township, Pingtung County	3
雲林縣北港鎮	Beigang Township, Yunlin County	3
雲林縣莿桐鄉	Cihtong Township, Yunlin County	3
嘉義縣番路鄉	Fanlu Township, Chiayi County	3
彰化縣二林鎮	Erlin Township, Changhua County	3

Table 4-6 : Sampled areas in Categories 6 &amp; 7

Names of the sampled areas in Chinese	Names in English	Number of villages/districts sampled from the area
台南縣後壁鄉	Houbi Township, Tainan County	3
南投縣中寮鄉	Jhongliao Township, Nantou County	3
苗栗縣三灣鄉	Sanwan Township, Miaoli County	3
嘉義縣大林鎮	Dalin Township, Chiayi County	3

## **SECTION V. Various Issues Regarding Occupations and Industries**

- (1) We defined respondents who are “working” as those who do not hold student status, who work at least 15 hours per week, and who have been working for at least one month. However, if the respondents go to night school but work full-time during the day with or without pay, such work can also be included in our sample. However, volunteering work is not included. We kept the respondents’ answers about their jobs in the data if they worked for fewer than 15 hours per week but identified themselves as having a job.
- (2) Question b10a, b11a, b12a, d3, and e5a are about respondents’ employment status (i.e., “who do you work for?”). We made the following decisions and changes surrounding these questions.
  - a) We added one new category (16) “Nonprofit Organization,” which included all sorts of voluntary associations.
  - b) If a respondent was employed by a public school, the employer was coded as (04) “Employed by the government”
  - c) If a respondent was hired by public hospitals, his/her employment status was coded as (05) “employed by government-owned enterprises.”
  - d) If a respondent was hired by a private school or private hospital, the employment status was coded as (10) “Employed by a private enterprise, not under a condition specified above.”
  - e). If a respondent is working part-time, or as a temp who get paid on a piece-rate or “pay by the hour” basis, when answering “how many people are in your

company/organization,” his or her answer was coded as (01) “1 person”; and his/her answer for “whether you are holding a supervising or managing position”, was coded as (99).

f). When a respondent’s employment was in Mainland China, the guideline was as follows: if a respondent worked in state-owned units in China before 1949, the answer for his or her employer was coded as (04) “Employed by the government”, or (05) “employed by government-owned enterprises;” but if this respondent worked in state-owned units in Mainland China after 1949, the answer for his or her employer was coded as (10) “Employed by a private enterprise, not under a condition specified above.”

(3) Although the interviewers were asked not to include lateral job transfer as a separate “job spell” unless the job change was accompanied by an occupational change, interviewers might still document some of the lateral transfers in the work history section. In those cases, the information in “company ID,” “employment status,” and “number of employees in the company” for the two consecutive spells will be identical and the answers in D13 (“If this is not your current job, why did you leave this job?”) will be coded as (09) (“job rotation/lateral transfer”) for the spell before the job change, and the answer in D9 (“How did you find your job at this workplace?”) will be coded as (16) (“lateral transfer/job rotation”) for the spell after the change. Careers in the following industries/establishments might involve more frequent internal job transfers: telecommunication, post office, police office, and military.

(4) A small number of respondents reported not having jobs at the time of interview and yet had “earnings from employment.” It is possible that a respondent did have earnings from employment (insofar as the respondent perceives subjectively), but his or her type of employment was not considered as “work” defined in this survey.

## SECTION VI. Miscellaneous Issues

There remain a few other issues that may concern researchers. In the following we provide clarifications.

(1) *Section B: parent's working status*

a. The age difference between respondents and their parents might be smaller than 15: When asking situation regarding “parents”, we did not specify “biological parents” from others. For this reason, when respondents had step parents or parents through adoption, the parent-child age difference could be smaller than 15 years. Nevertheless, a small portion of the respondents whose parents were very close to them in age did indicate that the reported parent was their birth parent.

(2) *Section C: education history*

a. When asking “C4 Please tell me all the schools you have attended after graduating from junior high school.”, and the follow-up question c4a, “Please tell me the type of school you attended.” we changed the original response items to 24 items (from the 9 original items). The new response categories are as follows:

- (01) None <sup>5</sup>
- (02) Literate, but no formal schooling <sup>6</sup>
- (03) Elementary school, not graduated
- (04) Elementary school, graduated

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<sup>5</sup> It indicates that a respondent did not have formal education and is illiterate.

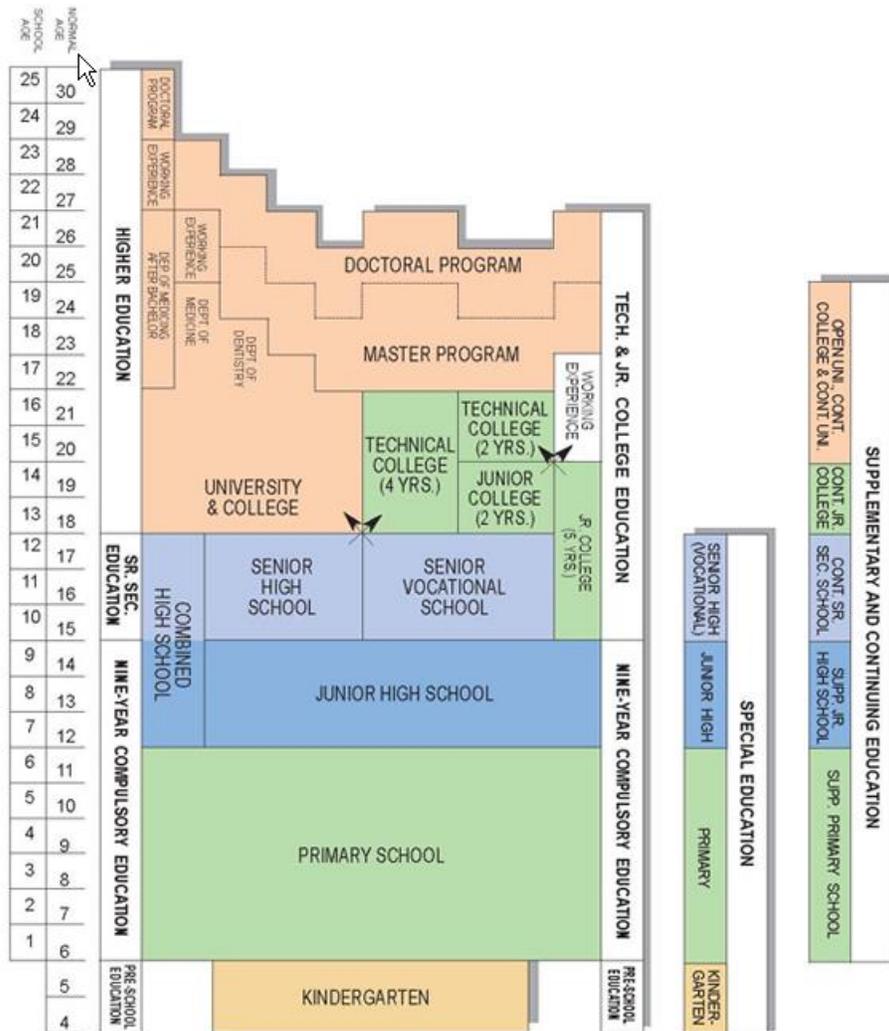
<sup>6</sup> It indicates that although a respondent did not attend any formal education, he or she receive schooling at home and is literate.

- (05) Junior high school, not graduated
- (06) Junior high school, graduated
- (07) Vocational junior high school
- (08) High school, general major
- (09) High school, vocational major
- (10) Vocational high school
- (11) Drill sergeant school
- (12) Five-year junior/technical college
- (13) three-year junior/technical college
- (14) Three-year junior/technical college
- (15) Military junior college (old system)
- (16) Two-year military junior college (new system)
- (17) Correspondence study, junior-college level
- (18) Correspondence study, university level
- (19) Military/police academy
- (20) Science and technology university/college (4 years)
- (21) Normal university/college
- (22) Master's degree
- (23) Doctoral degree
- (24) Other (please specify)

For more information about the school system in Taiwan, please refer to Figure 1.

Figure 1. Current School System in Taiwan.

■ Current School System



- b. If a respondent attended foreign public schools, when answering c4d “is the school private or public,” the answer was coded as “private school.”
- c. If a respondent attended 5-year junior collage (which means that he or she did not attend high school), he or she still needed to answer c5, “Have you ever retaken the school entrance exam (in the next year) in order to attend a high school/junior college/university?”

## APPENDIX

### Appendix 1 : International Standard Industrial Codes

Code	ISIC Rev.3
<b>A</b>	<b>Agriculture, hunting and forestry</b>
<b>10</b>	<b>Agriculture, hunting and related service activities</b>
<b>11</b>	<b>Growing of crops; market gardening; horticulture</b>
<b>12</b>	<b>Farming of animals</b>
<b>13</b>	<b>Growing of crops combined with farming of animals (mixed farming)</b>
<b>14</b>	<b>Agricultural and animal husbandry service activities, except veterinary activities</b>
<b>15</b>	<b>Hunting, trapping and game propagation including related service activities</b>
<b>20</b>	<b>Forestry, logging and related service activities</b>
<b>B</b>	<b>Fishing</b>
<b>50</b>	<b>Fishing, operation of fish hatcheries and fish farms; service activities incidental to fishing</b>
<b>C</b>	<b>Mining and quarrying</b>
<b>100</b>	<b>Mining of coal and lignite; extraction of peat</b>
<b>101</b>	<b>Mining and agglomeration of hard coal</b>
<b>102</b>	<b>Mining and agglomeration of lignite</b>
<b>103</b>	<b>Extraction and agglomeration of peat</b>
<b>110</b>	<b>Extraction of crude petroleum and natural gas; service activities incidental to oil and gas extraction excluding surveying</b>
<b>111</b>	<b>Extraction of crude petroleum and natural gas</b>
<b>112</b>	<b>Service activities incidental to oil and gas extraction excluding surveying</b>
<b>120</b>	<b>Mining of uranium and thorium ores</b>
<b>130</b>	<b>Mining of metal ores</b>
<b>131</b>	<b>Mining of iron ores</b>
<b>131</b>	<b>Mining of iron ores</b>
<b>132</b>	<b>Mining of non-ferrous metal ores, except uranium and thorium ores</b>
<b>140</b>	<b>Other mining and quarrying</b>
<b>141</b>	<b>Quarrying of stone, sand and clay</b>
<b>142</b>	<b>Mining and quarrying n.e.c.</b>
<b>D</b>	<b>Manufacturing</b>
<b>150</b>	<b>Manufacture of food products and beverages</b>
<b>151</b>	<b>Production, processing and preservation of meat, fish, fruit, vegetables, oils and fats</b>

<b>Code</b>	<b>ISIC Rev.3</b>
152	Manufacture of dairy products
153	Manufacture of grain mill products, starches and starch products, and prepared animal feeds
154	Manufacture of other food products
155	Manufacture of beverages
160	Manufacture of tobacco products
170	Manufacture of textiles
171	Spinning, weaving and finishing of textiles
172	Manufacture of other textiles
173	Manufacture of knitted and crocheted fabrics and articles
180	Manufacture of wearing apparel; dressing and dyeing of fur
181	Manufacture of wearing apparel, except fur apparel
182	Dressing and dyeing of fur; manufacture of articles of fur
190	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery, harness and footwear
191	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness
192	Manufacture of footwear
200	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials
201	Sawmilling and planing of wood
202	Manufacture of products of wood, cork, straw and plaiting materials
210	Manufacture of paper and paper products
220	Publishing, printing and reproduction of recorded media
221	Publishing
222	Printing and service activities related to printing
223	Reproduction of recorded media
230	Manufacture of coke, refined petroleum products and nuclear fuel
231	Manufacture of coke oven products
232	Manufacture of refined petroleum products
233	Processing of nuclear fuel
240	Manufacture of chemicals and chemical products
241	Manufacture of basic chemicals
242	Manufacture of other chemical products
243	Manufacture of man-made fibres
250	Manufacture of rubber and plastics products
251	Manufacture of rubber products

<b>Code</b>	<b>ISIC Rev.3</b>
252	Manufacture of plastics products
260	Manufacture of other non
261	Manufacture of glass and glass products
269	Manufacture of non-metallic mineral products n.e.c.
270	Manufacture of basic metals
271	Manufacture of basic iron and steel
272	Manufacture of basic precious and non-ferrous metals
273	Casting of metals
280	Manufacture of fabricated metal products, except machinery and equipment
281	Manufacture of structural metal products, tanks, reservoirs and steam generators
289	Manufacture of other fabricated metal products; metal working service activities
290	Manufacture of machinery and equipment n.e.c.
291	Manufacture of general purpose machinery
292	Manufacture of special purpose machinery
293	Manufacture of domestic appliances n.e.c.
300	Manufacture of office, accounting and computing machinery
310	Manufacture of electrical machinery and apparatus n.e.c.
311	Manufacture of electric motors, generators and transformers
312	Manufacture of electricity distribution and control apparatus
313	Manufacture of insulated wire and cable
314	Manufacture of accumulators, primary cells and primary batteries
315	Manufacture of electric lamps and lighting equipment
319	Manufacture of other electrical equipment n.e.c.
320	Manufacture of radio, television and communication equipment and apparatus
321	Manufacture of electronic valves and tubes and other electronic components
322	Manufacture of television and radio transmitters and apparatus for line telephony and line telegraphy
323	Manufacture of television and radio receivers, sound or video recording or reproducing apparatus, and associated goods
330	Manufacture of medical, precision and optical instruments, watches and clocks
331	Manufacture of medical appliances and instruments and appliances for measuring, checking, testing, navigating and other purposes, except optical instruments

<b>Code</b>	<b>ISIC Rev.3</b>
<b>332</b>	<b>Manufacture of optical instruments and photographic equipment</b>
<b>333</b>	<b>Manufacture of watches and clocks</b>
<b>340</b>	<b>Manufacture of motor vehicles, trailers and semi</b>
<b>341</b>	<b>Manufacture of motor vehicles</b>
<b>342</b>	<b>Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers</b>
<b>343</b>	<b>Manufacture of parts and accessories for motor vehicles and their engines</b>
<b>350</b>	<b>Manufacture of other transport equipment</b>
<b>351</b>	<b>Building and repairing of ships and boats</b>
<b>352</b>	<b>Manufacture of railway and tramway locomotives and rolling stock</b>
<b>353</b>	<b>Manufacture of aircraft and spacecraft</b>
<b>359</b>	<b>Manufacture of transport equipment n.e.c.</b>
<b>360</b>	<b>Manufacture of furniture; manufacturing n.e.c.</b>
<b>361</b>	<b>Manufacture of furniture</b>
<b>369</b>	<b>Manufacturing n.e.c.</b>
<b>370</b>	<b>Recycling</b>
<b>371</b>	<b>Recycling of metal waste and scrap</b>
<b>372</b>	<b>Recycling of non-metal waste and scrap</b>
<b>E</b>	<b>Electricity, gas and water supply</b>
<b>400</b>	<b>Electricity, gas, steam and hot water supply</b>
<b>401</b>	<b>Production, collection and distribution of electricity</b>
<b>402</b>	<b>Manufacture of gas; distribution of gaseous fuels through mains</b>
<b>403</b>	<b>Steam and hot water supply</b>
<b>410</b>	<b>Collection, purification and distribution of water</b>
<b>F</b>	<b>Construction</b>
<b>450</b>	<b>Construction</b>
<b>451</b>	<b>Site preparation</b>
<b>452</b>	<b>Building of complete constructions or parts thereof; civil engineering</b>
<b>453</b>	<b>Building installation</b>
<b>454</b>	<b>Building completion</b>
<b>455</b>	<b>Renting of construction or demolition equipment with operator</b>
<b>G</b>	<b>Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods</b>
<b>500</b>	<b>Sale, maintenance and repair of motor vehicles and motorcycles; retail sale of automotive fuel</b>
<b>501</b>	<b>Sale of motor vehicles</b>
<b>502</b>	<b>Maintenance and repair of motor vehicles</b>

<b>Code</b>	<b>ISIC Rev.3</b>
<b>503</b>	<b>Sale of motor vehicle parts and accessories</b>
<b>504</b>	<b>Sale, maintenance and repair of motorcycles and related parts and accessories</b>
<b>505</b>	<b>Retail sale of automotive fuel</b>
<b>510</b>	<b>Wholesale trade and commission trade, except of motor vehicles and motorcycles</b>
<b>511</b>	<b>Wholesale on a fee or contract basis</b>
<b>512</b>	<b>Wholesale of agricultural raw materials, live animals, food, beverages and tobacco</b>
<b>513</b>	<b>Wholesale of household goods</b>
<b>514</b>	<b>Wholesale of non-agricultural intermediate products, waste and scrap</b>
<b>515</b>	<b>Wholesale of machinery, equipment and supplies</b>
<b>519</b>	<b>Other wholesale</b>
<b>520</b>	<b>Retail trade, except of motor vehicles and motorcycles; repair of personal and household goods</b>
<b>521</b>	<b>Non-specialized retail trade in stores</b>
<b>522</b>	<b>Retail sale of food, beverages and tobacco in specialized stores</b>
<b>523</b>	<b>Other retail trade of new goods in specialized stores</b>
<b>524</b>	<b>Retail sale of second-hand goods in stores</b>
<b>525</b>	<b>Retail trade not in stores</b>
<b>526</b>	<b>Repair of personal and household goods</b>
<b>H</b>	<b>Hotels and restaurants</b>
<b>550</b>	<b>Hotels and restaurants</b>
<b>551</b>	<b>Hotels; camping sites and other provision of short-stay accommodation</b>
<b>552</b>	<b>Restaurants, bars and canteens</b>
<b>I</b>	<b>Transport, storage and communications</b>
<b>600</b>	<b>Land transport; transport via pipelines</b>
<b>601</b>	<b>Transport via railways</b>
<b>602</b>	<b>Other land transport</b>
<b>603</b>	<b>Transport via pipelines</b>
<b>610</b>	<b>Water transport</b>
<b>611</b>	<b>Sea and coastal water transport</b>
<b>612</b>	<b>Inland water transport</b>
<b>620</b>	<b>Air transport</b>
<b>621</b>	<b>Scheduled air transport</b>
<b>622</b>	<b>Non-scheduled air transport</b>
<b>630</b>	<b>Supporting and auxiliary transport activities; activities of travel agencies</b>
<b>640</b>	<b>Post and telecommunications</b>

<b>Code</b>	<b>ISIC Rev.3</b>
<b>641</b>	<b>Post and courier activities</b>
<b>642</b>	<b>Telecommunications</b>
<b>J</b>	<b>Financial intermediation</b>
<b>650</b>	<b>Financial intermediation, except insurance and pension funding</b>
<b>651</b>	<b>Monetary intermediation</b>
<b>659</b>	<b>Other financial intermediation</b>
<b>660</b>	<b>Insurance and pension funding, except compulsory social security</b>
<b>670</b>	<b>Activities auxiliary to financial intermediation</b>
<b>671</b>	<b>Activities auxiliary to financial intermediation, except insurance and pension funding</b>
<b>672</b>	<b>Activities auxiliary to insurance and pension funding</b>
<b>K</b>	<b>Real estate, renting and business activities</b>
<b>701</b>	<b>Real estate activities with own or leased property</b>
<b>702</b>	<b>Real estate activities on a fee or contract basis</b>
<b>710</b>	<b>Renting of machinery and equipment without operator and of personal and household goods</b>
<b>711</b>	<b>Renting of transport equipment</b>
<b>712</b>	<b>Renting of other machinery and equipment</b>
<b>713</b>	<b>Renting of personal and household goods n.e.c.</b>
<b>720</b>	<b>Computer and related activities</b>
<b>721</b>	<b>Hardware consultancy</b>
<b>722</b>	<b>Software consultancy and supply</b>
<b>723</b>	<b>Data processing</b>
<b>724</b>	<b>Data base activities</b>
<b>725</b>	<b>Maintenance and repair of office, accounting and computing machinery</b>
<b>729</b>	<b>Other computer related activities</b>
<b>730</b>	<b>Research and development</b>
<b>731</b>	<b>Research and experimental development on natural sciences and engineering (NSE)</b>
<b>732</b>	<b>Research and experimental development on social sciences and humanities (SSH)</b>
<b>740</b>	<b>Other business activities</b>
<b>741</b>	<b>Legal, accounting, book-keeping and auditing activities; tax consultancy; market research and public opinion polling; business and management consultancy</b>
<b>742</b>	<b>Architectural, engineering and other technical activities</b>

<b>Code</b>	<b>ISIC Rev.3</b>
<b>743</b>	<b>Advertising</b>
<b>749</b>	<b>Business activities n.e.c.</b>
<b>L</b>	<b>Public administration and defence; compulsory social security</b>
<b>750</b>	<b>Public administration and defence; compulsory social security</b>
<b>751</b>	<b>Administration of the State and the economic and social policy of the community</b>
<b>752</b>	<b>Provision of services to the community as a whole</b>
<b>753</b>	<b>Compulsory social security activities</b>
<b>M</b>	<b>Education</b>
<b>800</b>	<b>Education</b>
<b>801</b>	<b>Primary education</b>
<b>802</b>	<b>Secondary education</b>
<b>803</b>	<b>Higher education</b>
<b>809</b>	<b>Adult and other education</b>
<b>N</b>	<b>Health and social work</b>
<b>850</b>	<b>Health and social work</b>
<b>851</b>	<b>Human health activities</b>
<b>852</b>	<b>Veterinary activities</b>
<b>853</b>	<b>Social work activities</b>
<b>O</b>	<b>Other community, social and personal service activities</b>
<b>900</b>	<b>Sewage and refuse disposal, sanitation and similar activities</b>
<b>910</b>	<b>Activities of membership organizations n.e.c.</b>
<b>911</b>	<b>Activities of business, employers and professional organizations</b>
<b>912</b>	<b>Activities of trade unions</b>
<b>919</b>	<b>Activities of other membership organizations</b>
<b>920</b>	<b>Recreational, cultural and sporting activities</b>
<b>921</b>	<b>Motion picture, radio, television and other entertainment activities</b>
<b>922</b>	<b>News agency activities</b>
<b>923</b>	<b>Library, archives, museums and other cultural activities</b>
<b>924</b>	<b>Sporting and other recreational activities</b>
<b>930</b>	<b>Other service activities</b>
<b>P</b>	<b>Private households with employed persons</b>
<b>950</b>	<b>Private households with employed persons</b>
<b>Q</b>	<b>Extra-territorial organizations and bodies</b>
<b>990</b>	<b>Extra-territorial organizations and bodies</b>
<b>995</b>	<b>not fixed</b>
<b>997</b>	<b>Do not know</b>

<b>Code</b>	<b>ISIC Rev.3</b>
<b>998</b>	Refused
<b>999</b>	NA

Appendix 1B. Taiwan Standard Industrial Classification System

<b>CODE</b>	<b>Standard Industrial Classification System of Taiwan</b>
<b>11</b>	Agriculture and Horticulture
<b>12</b>	Animal Husbandry
<b>13</b>	Agricultural and Animal Husbandry Services
<b>21</b>	Forestry
<b>22</b>	Logging and Forestation
<b>31</b>	Fishing
<b>32</b>	Aquaculture
<b>41</b>	Crude Petroleum, Natural Gas and Geothermal Sources
<b>42</b>	Coal Mining
<b>51</b>	Metal Ore Mining
<b>52</b>	Nonmetallic Mining
<b>61</b>	On-land Clay and Stone Quarrying
<b>62</b>	River and Coastal Gravel Quarrying
<b>69</b>	Other Quarrying
<b>80</b>	Food and Beverage Manufacturing
<b>81</b>	Slaughtering
<b>82</b>	Dairy Product Manufacturing
<b>83</b>	Canned, Frozen, Dehydrated and Preserved Food Manufacturing
<b>84</b>	Sugar Confectionery and Bakery Product Manufacturing
<b>85</b>	Edible Oil Manufacturing, Flour Milling and Grain Husking
<b>86</b>	Sugar Manufacturing
<b>87</b>	Seasoning Manufacturing
<b>88</b>	Beverage Manufacturing
<b>89</b>	Other Food Manufacturing
<b>90</b>	Tobacco Manufacturing
<b>100</b>	Textiles Mills
<b>101</b>	Yarn Spinning Mills
<b>102</b>	Fabric Mills
<b>103</b>	Non-woven Fabrics Mills
<b>104</b>	Rope, Cable, Net, Rug and Carpet Manufacturing
<b>105</b>	Printing, Dyeing and Finishing Mills
<b>109</b>	Other Textile Mills
<b>110</b>	Apparel, Clothing Accessories and Other Textile Product Manufacturing
<b>111</b>	Woven Wearing Apparel Manufacturing
<b>112</b>	Apparel Knitting Mills
<b>113</b>	Textile Hat Manufacturing

<b>CODE</b>	<b>Standard Industrial Classification System of the Republic of China</b>
<b>114</b>	Clothing Accessories Manufacturing
<b>119</b>	Other Textile Product Manufacturing
<b>120</b>	Leather, Fur and Allied Product Manufacturing
<b>130</b>	Wood and Bamboo Products Manufacturing
<b>140</b>	Furniture and Fixtures Manufacturing
<b>141</b>	Non-metallic Furniture and Fixtures Manufacturing
<b>142</b>	Metallic Furniture and Fixtures Manufacturing
<b>143</b>	Furniture and Fixture Coating
<b>150</b>	Pulp, Paper and Paper Products Manufacturing
<b>151</b>	Pulp Manufacturing
<b>152</b>	Paper Manufacturing
<b>153</b>	Processed Paper Manufacturing
<b>154</b>	Paper Container Manufacturing
<b>159</b>	Other Paper Products Manufacturing
<b>160</b>	Printing and Related Support Activities
<b>161</b>	Platemaking
<b>162</b>	Printing
<b>163</b>	Printed Matters Bookbinding and Processing
<b>169</b>	Other Printing Support Activities
<b>170</b>	Chemical Material Manufacturing
<b>171</b>	Basic Chemical Material Manufacturing
<b>172</b>	Man-made Fibers Manufacturing
<b>173</b>	Synthetic Resin, Plastic and Rubber Materials Manufacturing
<b>179</b>	Other Chemical Materials Manufacturing
<b>180</b>	Chemical Products Manufacturing
<b>181</b>	Paints, Varnishes, Lacquers, Pigments Manufacturing
<b>182</b>	Medicines Manufacturing
<b>183</b>	Cleaning Preparations Manufacturing
<b>184</b>	Cosmetics Manufacturing
<b>189</b>	Other Chemical Products Manufacturing
<b>190</b>	Petroleum and Coal Products Manufacturing
<b>191</b>	Petroleum Refineries
<b>199</b>	Other Petroleum and Coal Products Manufacturing
<b>200</b>	Rubber Products Manufacturing
<b>210</b>	Plastic Products Manufacturing
<b>220</b>	Non-metallic Mineral Products Manufacturing
<b>221</b>	Pottery, China and Earthenware Manufacturing

<b>CODE</b>	<b>Standard Industrial Classification System of the Republic of China</b>
222	Glass and Glass Products Manufacturing
223	Cement and Cement Products Manufacturing
224	Refractory Materials Manufacturing
225	Stone Products Manufacturing
229	Other Non-Metallic Mineral Products Manufacturing
230	Basic Metal Industries
231	Iron and Steel Basic Industries
232	Aluminum Basic Industries
233	Copper Basic Industries
234	Magnesium Basic Industries
239	Other Metal Basic Industries
240	Fabricated Metal Products Manufacturing
241	Metal Forging and Powder Metallurgy
242	Cutlery and Handtools Manufacturing
243	Metal Structure and Architectural Components Manufacturing
244	Metal Container Manufacturing
245	Metal Surface Treating and Heat Treating
249	Other Fabricated Metal Products Manufacturing
250	Machinery and Equipment Manufacturing and Repairing
251	Boilers, Engines and Turbines Manufacturing and Repairing
252	Agricultural and Horticulture Machinery Manufacturing and Repairing
253	Metalworking Machinery Manufacturing and Repairing
254	Special Production Machinery Manufacturing and Repairing
255	Building and Mining Machinery Manufacturing and Repairing
256	Office Machines Manufacturing
257	Pollution Controlling Equipment Manufacturing and Repairing
258	General Machinery Manufacturing and Repairing
259	Other Machinery Manufacturing and Repairing
260	"Computer, Communications, and Audio and Video Electronic Products Manufacturing
261	Computer and Peripheral Equipment Manufacturing
262	Communications Equipment and Apparatus Manufacturing
263	Audio and Video Electronic Products Manufacturing
264	Data Storage Media Units Manufacturing and Reproducing
270	Electronic Parts and Components Manufacturing
271	Semi-conductors Manufacturing
272	Electronic passive devices Manufacturing
273	Bare Printed Circuit Boards Manufacturing

<b>CODE</b>	<b>Standard Industrial Classification System of the Republic of China</b>
<b>279</b>	Other Electronic Parts and Components Manufacturing
<b>280</b>	Electrical Machinery, Supplies and Equipment Manufacturing and Repairing
<b>281</b>	Electrical Machinery, Supplies Manufacturing and Repairing
<b>282</b>	Electrical Appliances and Housewares Manufacturing
<b>283</b>	Lighting Equipment Manufacturing
<b>284</b>	Batteries Manufacturing
<b>289</b>	Other Electronic Appliances Manufacturing and Repairing
<b>290</b>	Transport Equipment Manufacturing and Repairing
<b>291</b>	Ship and Parts Manufacturing and Repairing
<b>292</b>	Tramway Cars and Parts Manufacturing and Repairing
<b>293</b>	Motor Vehicles and Parts Manufacturing
<b>294</b>	Motorcycles and Parts Manufacturing
<b>295</b>	Bicycles and Parts Manufacturing
<b>296</b>	Aircraft and Parts Manufacturing and Repairing
<b>299</b>	Other Transport Equipment and Parts Manufacturing and Repairing
<b>300</b>	Precision, Optical, Medical Equipment, Watches and Clocks Manufacturing
<b>301</b>	Precision Instruments Manufacturing
<b>302</b>	Photographic and Optical Equipment Manufacturing
<b>303</b>	Medical Materials and Equipment Manufacturing
<b>304</b>	Watches and Clocks Manufacturing
<b>310</b>	Other Industrial Products Manufacturing
<b>311</b>	Education and Entertainment Articles Manufacturing
<b>319</b>	Other Industrial Products Manufacturing
<b>330</b>	Electric Power Supply
<b>340</b>	Gas Supply
<b>350</b>	Thermal Energy Supply
<b>360</b>	Water Supply
<b>380</b>	Civil Engineering Construction
<b>390</b>	Buildings Construction
<b>400</b>	Mechanics, Telecommunications, Electricity, and Pipe Lines Construction
<b>410</b>	Building Maintenance and Upholstery
<b>420</b>	Other Construction
<b>441</b>	Wholesale of Agricultural, Husbandry and Aquatic Products
<b>442</b>	Wholesale of Food Products and Groceries
<b>443</b>	Wholesale of Fabrics, Clothes and Apparel Accessories
<b>444</b>	Wholesale of Household Appliance, Equipment and Supplies
<b>445</b>	Wholesale of Drugs, Cosmetics and Cleaning Preparations

<b>CODE</b>	<b>Standard Industrial Classification System of the Republic of China</b>
<b>446</b>	Wholesale of Educational and Entertainment Articles
<b>447</b>	Wholesale of Watches, Clocks and Spectacles
<b>448</b>	Wholesale of Jewellery and Precious Metals
<b>451</b>	Wholesale of Building Materials
<b>452</b>	Chemical Materials and Products
<b>453</b>	Wholesale of Fuel Products
<b>454</b>	Wholesale of Machinery and Equipment
<b>455</b>	Wholesale of Drugs, Cosmetics and Cleaning Preparations
<b>456</b>	Wholesale of General Merchandise
<b>457</b>	Merchandise Brokers
<b>459</b>	Other Wholesale Trade
<b>461</b>	Retail sale of Agricultural, Husbandry and Aquatic Products
<b>462</b>	Retail sale of Food Products and Groceries
<b>463</b>	Retail of Fabrics, Clothes and Apparel Accessories
<b>464</b>	Retail Sale of Household Appliance, Equipment and Supplies
<b>465</b>	Retail Sale of Drugs, Cosmetics and Cleaning Preparations
<b>466</b>	Retail Sale of Educational and Entertainment Articles
<b>467</b>	Retail Sale of Watches, Clocks and Spectacles
<b>468</b>	Retail Sale of Jewellery and Precious Spectacles Metals
<b>471</b>	Retail Sale of Building Materials
<b>472</b>	Retail Sale of Fuel Products
<b>473</b>	Retail Sale of Machinery and Equipment
<b>474</b>	Retail Sale of Vehicles and Parts and Supplies
<b>475</b>	Retail Sale of General Merchandise
<b>479</b>	Other Retail Trade
<b>481</b>	Nonstore Retailers
<b>500</b>	Accommodation Service
<b>501</b>	Hotel, Rooming Houses, Camps and Other Lodging Places
<b>509</b>	Other Recreational Lodging Places
<b>510</b>	Eating and Drinking Places
<b>511</b>	Restaurants
<b>512</b>	Coffee/Tea Shops and Bars
<b>519</b>	Other Eating and Drinking Places
<b>530</b>	Land Transportation
<b>531</b>	Railway Transportation
<b>532</b>	Public Rapid Transit
<b>533</b>	Bus Transportation

<b>CODE</b>	<b>Standard Industrial Classification System of the Republic of China</b>
<b>534</b>	Truck Freight Transportation
<b>539</b>	Other Land Transportation
<b>540</b>	Water Transportation
<b>541</b>	Ocean Water Transportation
<b>542</b>	Inland and Lake Transportation
<b>550</b>	Air Transportation
<b>551</b>	Civil Air Transportation
<b>552</b>	General Aviation
<b>560</b>	Storage and Distribution
<b>570</b>	Supporting Services to Transportation
<b>571</b>	Travel Agency
<b>572</b>	Customs Clearance Services
<b>573</b>	Shipping Agency Services
<b>574</b>	Freight Transportation Forwarding Services
<b>575</b>	Supporting Services to Land Transportation
<b>576</b>	Supporting Services to Water Transportation
<b>577</b>	Supporting Services to Air Transportation
<b>579</b>	Other Supporting Services to Transportation
<b>580</b>	Warehousing and Storage
<b>590</b>	Postal and Courier Services
<b>591</b>	Postal Services
<b>592</b>	Courier Services
<b>600</b>	Telecommunications
<b>620</b>	Financing and Auxiliary Financing
<b>621</b>	Banks
<b>622</b>	Credit Cooperatives
<b>623</b>	Credit Departments of Farmers and Fishermen Associations
<b>624</b>	Trust and Investment
<b>625</b>	Postal Saving and Remittance Services
<b>629</b>	Other Financing and Auxiliary Financing
<b>630</b>	Securities and Futures
<b>631</b>	Securities
<b>632</b>	Futures
<b>640</b>	Insurance Carriers
<b>641</b>	Personal Insurance
<b>642</b>	Property and Liability Insurance
<b>643</b>	Social Security Insurance

<b>CODE</b>	<b>Standard Industrial Classification System of the Republic of China</b>
<b>644</b>	Auxiliary Insurance Services
<b>645</b>	Reinsurance Carriers
<b>649</b>	Other Insurance Carriers
<b>660</b>	Real Estate
<b>661</b>	Real Estate Operation
<b>669</b>	Other Real Estate
<b>670</b>	Rental and Leasing
<b>671</b>	Machinery and Equipment Rental and Leasing
<b>672</b>	Transport Equipment Rental and Leasing
<b>673</b>	Articles Rental and Leasing
<b>690</b>	Legal and Accounting Services
<b>691</b>	Legal Services
<b>692</b>	Accounting Services
<b>700</b>	Architectural And Engineering Technical Services
<b>710</b>	Specialized Design Services
<b>720</b>	Computer Systems Design Services
<b>730</b>	Data Processing and Information Supply Services
<b>731</b>	Data Processing Services
<b>732</b>	Information Supply Services
<b>740</b>	Consultation Services
<b>750</b>	Research and Development Services
<b>751</b>	Research and Development on Natural Sciences
<b>752</b>	Research and Development on Social Sciences and Humanities
<b>753</b>	Miscellaneous Research and Development Services
<b>760</b>	Advertising Services
<b>770</b>	Other Professional, Scientific and Technical Services
<b>790</b>	Educational Services
<b>791</b>	Preschool Education
<b>792</b>	Primary Schools
<b>793</b>	High Schools
<b>794</b>	Vocational Schools
<b>795</b>	Universities and Colleges
<b>796</b>	Special Education
<b>799</b>	Other Educational Services
<b>810</b>	Health Care Services
<b>811</b>	Hospitals
<b>812</b>	Clinics

<b>CODE</b>	<b>Standard Industrial Classification System of the Republic of China</b>
<b>819</b>	Other Health Care Services
<b>820</b>	Social Welfare Services
<b>840</b>	Publishing Industries
<b>841</b>	Newspaper Publishers
<b>842</b>	Magazine (Periodical) Publishers
<b>843</b>	Book Publishers
<b>849</b>	Other Publishers
<b>850</b>	Motion Picture Industries
<b>851</b>	Motion Picture Production
<b>852</b>	Motion Picture Distribution
<b>853</b>	Motion Picture Projection
<b>854</b>	Motion Picture Support Services
<b>860</b>	Radio and Television Broadcasting
<b>861</b>	Radio Broadcasting
<b>862</b>	Television Broadcasting
<b>863</b>	Radio and Television Program Supply
<b>870</b>	Arts and Sporting Services
<b>871</b>	Performing Arts Companies
<b>872</b>	Creative Literature and arts
<b>873</b>	Arts Support Services
<b>874</b>	Sporting Services
<b>875</b>	Agents and Managers for Entertainers, Models, and Other Public Figures
<b>880</b>	Libraries and Archives
<b>890</b>	Museums, Historical Sites, and Similar Institutions
<b>900</b>	Recreational Services
<b>920</b>	Support Services
<b>930</b>	Sanitary and Pollution Controlling Services
<b>940</b>	Religious, Trade and Similar Organizations
<b>941</b>	Religious Organizations
<b>942</b>	Trade Associations
<b>949</b>	Other Organization
<b>950</b>	Repair and Maintenance Services
<b>951</b>	Automotive Repair and Maintenance and Automotive Beauty Shops
<b>959</b>	Other Repair Shops
<b>960</b>	Other Services Not Elsewhere Classified
<b>961</b>	Laundry Services
<b>962</b>	Barber and Beauty Shops

<b>CODE</b>	<b>Standard Industrial Classification System of the Republic of China</b>
<b>963</b>	Funeral Services
<b>964</b>	Parking Lots
<b>965</b>	Domestic Services
<b>969</b>	Other Personal Services
<b>980</b>	Public Agency and National Defense
<b>981</b>	Public Agencies
<b>982</b>	National Defense
<b>990</b>	Extra-territorial Organizations and Bodies
<b>995</b>	not fixed
<b>997</b>	Do not know
<b>998</b>	Refused
<b>999</b>	NA

## Appendix 2: ISCO88 Occupational Codes

code	Occupation
<b>1100</b>	Legislators & senior officials
<b>1110</b>	Legislators
<b>1111</b>	[Taiwan code] Members of the Legislative Yuan
<b>1112</b>	[Taiwan code] special municipal councils member (Taipei & Kaohsiung)
<b>1113</b>	[Taiwan code] county or city councils member
<b>1114</b>	[Taiwan code] township councils member
<b>1120</b>	senior [national] government officials (incl. Ministers, Ambassadors)
<b>1121</b>	[Taiwan code] Senior officials of the central government
<b>1122</b>	[Taiwan code] Senior officials of the special municipalities (Taipei and Kaohsiung city)
<b>1123</b>	[Taiwan code] Dean of the public university/college
<b>1124</b>	[Taiwan code] Senior high school principal (public)
<b>1130</b>	[Senior local government officials] (incl. Local government senior officials, Mayor)
<b>1131</b>	[Taiwan code] Senior officials of the counties and provincial municipalities
<b>1132</b>	[Taiwan code] Senior officials of the townships and county municipalities
<b>1133</b>	[Taiwan code] Junior high school principal (public)
<b>1134</b>	[Taiwan code] Elementary school principal (public)
<b>1140</b>	Senior officials special-interest organizations
<b>1141</b>	Senior officials policy-party organizations [incl. Politician]
<b>1142</b>	Senior officials economic-interest organizations [incl. Union Leader, Director Employers' Organization]
<b>1143</b>	Senior officials special-interest organizations [incl. Lodge Official, Official Red Cross]
<b>1200</b>	Corporate Managers [large enterprises]
<b>1210</b>	[Large enterprises] directors & chief executives (incl. CEO, Large Business Owner 25+ employees)
<b>1211</b>	[Taiwan code] Dean of the private university/college
<b>1212</b>	[Taiwan code] Senior high school principal (private)
<b>1213</b>	[Taiwan code] Junior high school principal (private)
<b>1214</b>	[Taiwan code] Elementary school principal (private)
<b>1220</b>	[Large enterprise operation] department managers (incl. Managers in establishment with 25+ employees)
<b>1221</b>	Production department managers agriculture and fishing
<b>1222</b>	Production department managers manufacturing (incl. Factory Managers nfs)
<b>1223</b>	Production department managers construction
<b>1224</b>	Production department managers wholesale & retail trade [incl. Floor Manager]
<b>1225</b>	Production department manager restaurants & hotels
<b>1226</b>	Production department managers transportation, storage & communication [incl. Postmaster, Stationmaster]
<b>1227</b>	Production department managers business services [incl. Banker, Bank manager]
<b>1228</b>	Production department managers personal care, cleaning, etc.
<b>1229</b>	Production department managers nec
<b>1230</b>	[Larger enterprises] other department managers

<b>code</b>	<b>Occupation</b>
<b>1231</b>	Finance and administration department managers [incl. Company secretary]
<b>1232</b>	Personal and industrial relations department managers
<b>1233</b>	Sales and marketing department managers
<b>1234</b>	Advertising & public relations department managers
<b>1235</b>	Supply and distribution department managers
<b>1236</b>	Computing services department managers
<b>1237</b>	Research and development department managers
<b>1239</b>	Other department managers nec
<b>1240</b>	Office managers [incl. Clerical supervisors]
<b>1250</b>	Military officers
<b>1251</b>	Higher military officers [captain and above]
<b>1252</b>	Lower-grade commissioned officers
<b>1300</b>	[Small enterprise] general managers
<b>1310</b>	[Small enterprise] general managers (incl. Businessman, Trader, Manager nfs)
<b>1311</b>	[Small enterprise] General managers agriculture, forestry & fishing (incl. Farm manager, Self-employed farmer with personnel)
<b>1312</b>	[Small enterprise] general managers manufacturing
<b>1313</b>	[Small enterprise] general managers construction (incl. Building contractor)
<b>1314</b>	[Small enterprise] General managers wholesale and retail trade (incl. Shop owner/manager, retail owner/manager, merchant)
<b>1315</b>	[Small enterprise] General managers restaurants and hotels (incl. Manager camping site, bar owner/manager, restaurateur)
<b>1316</b>	[Small enterprise] general managers transp., storage & communications (incl. Owner small transport company)
<b>1317</b>	[Small enterprise] general managers business services (incl. Manager insurance agency)
<b>1318</b>	[Small enterprise] general general managers personal care, cleaning, etc. services (incl. Owner laundry)
<b>1319</b>	[Small enterprise] general managers nec (incl. Manager travel agency, manager fitness center, garage owner)
<b>2000</b>	Professionals
<b>2100</b>	Physical, Mathematical & engineering science professionals
<b>2110</b>	Physicists, chemists & related professions
<b>2111</b>	Physicists and astronomers
<b>2112</b>	Meteorologists
<b>2113</b>	Chemists
<b>2114</b>	Geologists & Geophysicists [incl. Geodesist]
<b>2120</b>	Mathematicians, statisticians, etc. professionals
<b>2121</b>	Mathematicians etc. professionals
<b>2122</b>	Statisticians (incl. Actuary)
<b>2130</b>	Computer professionals
<b>2131</b>	Computer systems designers & analysts (incl. Software engineer)
<b>2132</b>	Computer programmers
<b>2139</b>	Computing professionals nec
<b>2140</b>	Architects, engineers, etc professionals

<b>code</b>	<b>Occupation</b>
2141	Architects town & traffic planning [incl. Landscape architect]
2142	Civil engineers (incl. Construction engineer)
2143	Electrical engineers
2144	Electronics and telecommunication engineers
2145	Mechanical engineers
2146	Chemical engineers
2147	Mining engineers, metallurgists, etc. professionals
2148	Cartographers & surveyors
2149	Architects, engineers, etc. professionals (incl. Consultant)
2200	Life science & health professionals
2210	Life science professionals
2211	Biologist, botanists, zoologists, etc. professions
2212	Pharmacologists, pathologists, etc. professionals
2213	Ergonomists, etc. professionals
2220	Health professionals (except nursing)
2221	Medical doctors
2222	Dentists
2223	Veterinarians
2224	Pharmacists
2229	Health professionals except nursing nec
2230	Nursing & Midwifery Professionals
2300	Teaching professionals
2310	Higher education teaching professionals (incl. University Professors)
2320	Secondary education teaching professionals
2321	(Secondary teachers, academic track) (incl. Middle-school teachers)
2322	(Secondary teachers, vocational track) (incl. Vocational instructor)
2330	Primary & pre-primary education teaching professionals
2331	Primary education teaching professionals
2332	Pre-primary education teaching professions (incl. Kindergarten Teacher)
2340	Special education teaching professionals (incl. Remedial teacher, teacher of the blind)
2350	Other teaching professionals
2351	Education method specialists (incl. Curricula developer)
2352	School inspectors
2359	Other teaching professionals
2400	Other professionals (incl. Professionals nfs, administrative professional)
2410	Business professionals
2411	Accountants
2412	Personnel & career professionals
2419	Business professionals (Home economists, Market researchers, Patent agent)
2420	Legal professionals
2421	Lawyers
2422	Judges
2429	Legal professionals nec (incl notary, notary public)
2430	Archivists, librarians, etc. information professionals

<b>code</b>	<b>Occupation</b>
<b>2431</b>	Archivists and curators
<b>2432</b>	Librarians, etc. information professions (documentalists, health records technicians)
<b>2440</b>	Social science, etc. professionals
<b>2441</b>	Economists
<b>2442</b>	Sociologists, anthropologists etc. professionals
<b>2443</b>	Philosophers, historians & and political scientists
<b>2444</b>	Philologists, translators & interpreters
<b>2445</b>	Psychologists
<b>2446</b>	Social work professionals (incl. Welfare worker)
<b>2450</b>	Writers & creative or performing artists
<b>2451</b>	Authors, journalists and other writers (inc. Editors, technical writers)
<b>2452</b>	Sculptors, painters artists
<b>2453</b>	Composers musicians & singers
<b>2454</b>	Choreographers & dancers
<b>2455</b>	Film, stage, etc. actors & directors
<b>2460</b>	Religious professionals (incl. Priest, Chaplain, Theologian, Professional Nun)
<b>3000</b>	Technicians and associated professionals
<b>3100</b>	Physicians & engineering science associate professionals
<b>3110</b>	Physical & engineering science technicians
<b>3111</b>	Chemical & physical science technicians
<b>3112</b>	Civil engineering Technicians
<b>3113</b>	Electrical engineering Technicians
<b>3114</b>	Electronics & telecommunication engineering Technicians
<b>3115</b>	Mechanical engineering technicians
<b>3116</b>	Chemical engineering technicians
<b>3117</b>	Mining & metalurgical technicians
<b>3118</b>	Draftspersons (incl. Technical illustrator)
<b>3119</b>	Physical and engineering science technicians nec (incl. Quantity surveyor)
<b>3120</b>	Computer associate professionals
<b>3121</b>	Computer assistants (incl. Assistant Users' Services)
<b>3122</b>	Computer equipment operators (incl. Computer printer equipment operator
<b>3123</b>	Industrial robot controllers
<b>3130</b>	Optical and electronic equipment operators
<b>3131</b>	Photographer & electronoc equipment operators (incl. Cameraman and sound mixer)
<b>3132</b>	Broadcasting & telecommunications equipment operators
<b>3133</b>	Medical equipment operators (incl. X-Ray technicians)
<b>3139</b>	Optical and electronic equipment operators nec
<b>3140</b>	Ship and Aircraft controllers & technicians
<b>3141</b>	Ships engineers
<b>3142</b>	Ships deck officers & pilots (incl. River boat captain)
<b>3143</b>	Aircraft pilots, etc. associate professionals
<b>3144</b>	Air traffic controllers
<b>3145</b>	Air traffic safety technicians
<b>3150</b>	Safety and quality inspectors

<b>code</b>	<b>Occupation</b>
<b>3151</b>	Building & fire inspectors
<b>3152</b>	Safety, health and quality inspectors
<b>3200</b>	Life science & health associate professionals
<b>3210</b>	Life science technicians, etc. associate professionals
<b>3211</b>	Life science technicians (incl. Medical laboratory assistant, medical technicians nfs, Physical and life science technicians)
<b>3212</b>	Agronomy and forestry technicians
<b>3213</b>	Farming and forestry advisers
<b>3220</b>	Modern health associate professionals except nursing
<b>3221</b>	Medical assistant
<b>3222</b>	Sanitarians
<b>3223</b>	Dieticians & nutritionists
<b>3224</b>	Optometrists & opticians (incl. Dispensing optician)
<b>3225</b>	Dental assistant (incl oral hygienists)
<b>3226</b>	Physiotherapists and associate professionals (incl. Chiropractors, Masseur, Osteopath)
<b>3227</b>	Veterinary assistants (incl veterinarian vaccinator)
<b>3228</b>	Pharmaceutical assistants
<b>3229</b>	Modern health associate professionals except nursing nec (oincl. Homeopath, Speech therapists, occupational therapist)
<b>3230</b>	Nursing and midwifery associate professionals
<b>3231</b>	Nursing associate professionals (incl. Trainee nurses)
<b>3232</b>	Midwifery associate professionals (incl. Trainee midwife)
<b>3240</b>	Traditional medicine practitioners & and faith healers
<b>3241</b>	Traditional medicine practitioners
<b>3242</b>	Faith healers
<b>3300</b>	Technical associate professionals
<b>3310</b>	Primary education teaching associate professionals
<b>3320</b>	Pre-primary education teaching associate professionals (incl Kindergarten's aid)
<b>3330</b>	Special education teaching associate professionals
<b>3340</b>	Other teaching associate professionals
<b>3341</b>	[Taiwan code] Cram school tutor (high school)
<b>3342</b>	[Taiwan code] Cram school tutor (for TOFEL, GRE, Civil Service Examinations, and various professional certificates, etc.)
<b>3343</b>	[Taiwan code] Cram school tutor (for art, music, foreign language, etc.)
<b>3400</b>	Other associate professionals
<b>3410</b>	Finance & sales associate professionals
<b>3411</b>	Securities & finance dealers & brokers
<b>3412</b>	Insurance representative (incl. Insurance agent, underwriter)
<b>3413</b>	[Real] estate agents (incl. Real estate broker)
<b>3414</b>	Travel consultants & organizers
<b>3415</b>	Technical & commercial sales representatives (incl. Travel salesman, technical salesman)
<b>3416</b>	Buyers
<b>3417</b>	Appraisers, valuers & auctioneers (incl. Claims Adjusters)

<b>code</b>	<b>Occupation</b>
<b>3418</b>	Bank employee (Japanese code)
<b>3419</b>	Finance & sales associate professionals nec
<b>3420</b>	Business services agents & trade brokers
<b>3421</b>	Trade brokers
<b>3422</b>	Clearing & forwarding agents
<b>3423</b>	Employment agents & labour contractors
<b>3429</b>	Business services agents & trade brokers nec (incl. Literary agents, sports promoter, salesman advertisements)
<b>3430</b>	Administrative associate professionals
<b>3431</b>	Administrative secretaries, etc. associate professionals
<b>3432</b>	Legal, etc. business associate professionals ( incl. Bailiff, law clerk)
<b>3433</b>	Bookkeeper
<b>3434</b>	Statistical, mathematical, etc. associate professionals
<b>3439</b>	Administrative associate professionals nec (incl. Management assistant)
<b>3440</b>	Customs, Tax, etc. government associate professionals
<b>3441</b>	Customs & border inspectors
<b>3442</b>	Government tax and excise officials
<b>3443</b>	Government social benefits officials
<b>3444</b>	Government licensing officials
<b>3449</b>	Custom+F115s tax, etc. government associate professionals nec (incl. Price inspector, electoral official, middle-rank civil servant)
<b>3450</b>	Police inspectors & Detectives
<b>3451</b>	Police inspectors and detectives (incl. Police investigators, private detectives)
<b>3452</b>	[Taiwanese code] Second-lieutenant/Sergant (police)
<b>3453</b>	[Taiwanese code] Second-lieutenant/Sergant (arm forces)
<b>3460</b>	Social work associate professionals
<b>3470</b>	Artistic entertainment & sports associate professionals
<b>3471</b>	Decorators & commercial designers
<b>3472</b>	Radio, television & other announcers
<b>3473</b>	Street nightclub, etc. musicians, singers & dancers (incl. Band leaders, acrobats, etc. associate professionals)
<b>3474</b>	Clowns, magicians, acrobats, etc. associate professionals (incl. Striptease artist, juggler)
<b>3475</b>	Athletes, sports persons, etc. associate professionals (incl trainer, umpire)
<b>3480</b>	Religious associate professionals (incl. Evangelist, lay preacher, salvationist)
<b>4000</b>	Clerks
<b>4100</b>	Office clerks
<b>4110</b>	Secretaries & keyboard-operating clerks
<b>4111</b>	Stenographers and Typists
<b>4112</b>	Word processors, etc. operators
<b>4113</b>	Data-entry operators
<b>4114</b>	Calculating-machine operators (incl. Bookkeeping machine operators)
<b>4115</b>	Secretaries
<b>4120</b>	Numerical clerks
<b>4121</b>	Accounting & bookkeeping clerks (incl. Payroll clerk)

<b>code</b>	<b>Occupation</b>
<b>4122</b>	Statistical & finance clerks (incl. Credit clerk)
<b>4130</b>	Material-recording & transport clerk
<b>4131</b>	Stock clerks (incl. Weighting clerk, storehouse clerk)
<b>4132</b>	Production clerks (incl. Planing clerk)
<b>4133</b>	Transport clerk (incl. Dispatcher, expeditor)
<b>4140</b>	Library, mail, etc. clerks
<b>4141</b>	Libary & filing clerks
<b>4142</b>	Mail carriers & sorting clerks
<b>4143</b>	Coding proofreading, etc. clerks
<b>4144</b>	Scribes, etc. workers
<b>4190</b>	Other office clerks (incl. Address clerk, timekeeper, office boy, photocopy machine operator)
<b>4200</b>	Customer service clerks
<b>4210</b>	Cashiers, tellers, etc. clerks
<b>4211</b>	Cashiers & ticket clerks (incl. Bank cashiers, store cashiers, toll collectors)
<b>4212</b>	Tellers & other counter clerks (incl. Bank tellers, post office clerks)
<b>4213</b>	Bookmakers and croupiers
<b>4214</b>	Pawnbrokers & money-lenders
<b>4215</b>	Dept-collectots, etc. workers
<b>4220</b>	Client information clerk
<b>4221</b>	Travel agency, etc. clerks
<b>4222</b>	Receptionsits and information clerks (incl. Medical receptionist)
<b>4223</b>	Telephone switchboard operators (telephone operator)
<b>5000</b>	Service workers & shop & market sales workers
<b>5100</b>	Travel attendance, etc.
<b>5110</b>	Travel attendants etc.
<b>5111</b>	Travel attendant and travel stewards (incl. Airplane steward and airplane purser)
<b>5112</b>	Transport conductors (incl. Train conductor)
<b>5113</b>	Travel, museum guides
<b>5120</b>	Housekeeping & restaurant service workers
<b>5121</b>	Housekeeper, etc. worker ( incl. Butler, Matron, Dormitory Warden, Estate Manager, Property manager, superintendent, apartment manager)
<b>5122</b>	Cooks
<b>5123</b>	Waiters & Waitresses & Bartenders
<b>5130</b>	Personal care, etc. work
<b>5131</b>	Child care workers incl. Nursemaid, governess)
<b>5132</b>	Institution-based personal care workers (incl. Ambulance man, hospital orderly)
<b>5133</b>	Home-based personal care workers (incl attendant)
<b>5139</b>	Other care, etc. workers nec (incl. Animal feeder)
<b>5140</b>	Other personal service workers
<b>5141</b>	Hairdressers, barbers, beauticians, etc. workers
<b>5142</b>	Companions & valets (incl. Personal maid)
<b>5143</b>	Undertakers & embalmers
<b>5149</b>	Other personal services workers nec

<b>code</b>	<b>Occupation</b>
<b>5150</b>	Astrologers, fortune-tellers, etc. workers
<b>5151</b>	Astrologers, etc. workers
<b>5152</b>	Fortune-tellers, palmists etc. workers
<b>5160</b>	Protective services workers nec
<b>5161</b>	Firefighters
<b>5162</b>	Police officers (incl. Policeman, constable, marshal)
<b>5163</b>	Prison guards
<b>5164</b>	[armed forces, soldiers] (incl. Enlisted man)
<b>5169</b>	Protective services workers nec (incl. Night guard, bodyguard, coast guard)
<b>5200</b>	[salespersons, models, demonstrators]
<b>5210</b>	Fashion and otehr Models (incl. Manequin, artist's model)
<b>5220</b>	Shop salespersons & Demonstrators (incl. Shop assistant, gas station attendant, retail assistant)
<b>5230</b>	Stall and other Market salespersons
<b>6000</b>	Skilled agricultural & fishery workers
<b>6100</b>	Market-oriented skilled agricultural & fishery workers
<b>6110</b>	Market gardeners & crop growers
<b>6111</b>	Field crops & vegetables growers (incl. Specialized crop farmers, specialized crop farm workers)
<b>6112</b>	Tree and shrub crob growers (incl. Skilled rubber workers, coffee farmers, tea grower, fruit tree pruner)
<b>6113</b>	Gardeners, horticultural & nursery growers (incl. Bulb grower, market gardener)
<b>6114</b>	Mixed-crop growers (incl. Share cropper)
<b>6120</b>	Market-oriented animal producers, etc. workers
<b>6121</b>	Dairy and livestock producers
<b>6122</b>	Poultry producers (incl. Chicken farmer, skilled hatchery worker)
<b>6123</b>	Apiarists &sericulturists (incl. Beekeeper, silkworm raiser)
<b>6124</b>	Mixed-animal producers
<b>6129</b>	Market-oriented animal producers, etc. workers nec (incl. Bird breeder, gamekeeper, kennel keeper, dog trainer, animal caretaker)
<b>6130</b>	Market oriented crop & animal productors
<b>6131</b>	Mixed farmer
<b>6132</b>	Farm foremen/supervisor
<b>6133</b>	Farmers nfs
<b>6134</b>	Skilled farm workers nfs
<b>6140</b>	Forestry etc. workers
<b>6141</b>	Forestry workers & loggers (incl. Forestry, rafter, timber, cruiser)
<b>6142</b>	Charcoal burners, etc. workers
<b>6150</b>	Fishery workers, hunters and trappers
<b>6151</b>	Aquatic-life cultivation workers (incl. Oyster farmer, pearl cultivator, fish hatcher)
<b>6152</b>	Inland & coastal waters fishery workers(incl. Sponger diver, fisherman)
<b>6153</b>	Deep-sea fishery workers (incl. Fisherman nfs, trawler crewman)
<b>6154</b>	Hunters & trappers (incl. Whaler)
<b>6200</b>	Subsistence agriculture & fishery workers

<b>code</b>	<b>Occupation</b>
<b>6210</b>	Subsistence agriculture & fishery workers
<b>7000</b>	Craft, etc. trade workers
<b>7100</b>	Extraction and building trades workers
<b>7110</b>	Miners, shotfirers, stone cutters & carvers
<b>7111</b>	Miners & Quarry workers (incl. Miner nfs)
<b>7112</b>	Shotfirers and blasters
<b>7113</b>	Stone splitters, cutters & carvers (incl. tombstone carver)
<b>7120</b>	Building frame, etc. trades workers
<b>7121</b>	Builders traditional materials
<b>7122</b>	Bricklayers & stonemasons (incl. Pavior)
<b>7123</b>	Concrete placers, concrete finishers, etc. workers (incl. Terrazzo workers)
<b>7124</b>	Carpenters & joiners
<b>7129</b>	Building frame, etc. trade workers (incl. Construction workers nfs, billboard erector, demolition worker, scaffolder)
<b>7130</b>	Building finishers, etc. traders workers
<b>7131</b>	Roofers
<b>7132</b>	Floor layers & tile setters (incl. Parquetry worker)
<b>7133</b>	Plasterers (incl. Stucco mason)
<b>7134</b>	Insulation workers
<b>7135</b>	Glaziers
<b>7136</b>	Plumbers & pipe fitters (incl. Well digger)
<b>7137</b>	Building, etc. electricians
<b>7139</b>	Building finisher n.e.c.
<b>7140</b>	Painters, building structure cleaners, etc. trades workers
<b>7141</b>	Painters, etc. workers (incl. Construction painter, paperhanger)
<b>7142</b>	Varnishers, etc. painters (incl. Automobile painter)
<b>7143</b>	Building structure cleaners (incl. Chimney sweep, sandblaster, boiler engine cleaner)
<b>7200</b>	Metal machinery, etc. trades workers
<b>7210</b>	Metal molders, welders, sheetmetal workers
<b>7211</b>	Metal molders & coremakers
<b>7212</b>	Welders & flamecutters (incl. Brazier, solderer)
<b>7213</b>	Sheet-metal workers (incl. Panel beater, coppersmith, tinsmith)
<b>7214</b>	Structural-metal preparers & erectors (incl. Ship plater, riveter, shipwright)
<b>7215</b>	Riggers & cable splicers
<b>7216</b>	Underwater workers (incl. Frogman)
<b>7220</b>	Blacksmith, tool-makers, etc. trades workers
<b>7221</b>	Blacksmith, hammer-smith & forging press workers
<b>7222</b>	Tool-makers, etc. workers (incl. Locksmith)
<b>7223</b>	Machine-tool setters & setter-operators (incl. Metal driller, turner)
<b>7224</b>	Metal wheel-grinders, polishers & tool sharpeners
<b>7230</b>	Machinery mechanics & fitters
<b>7231</b>	Motor vehicle mechanics & fitters (incl. Bicycle repairman)
<b>7232</b>	Aircraft engine mechanics & fitters

<b>code</b>	<b>Occupation</b>
7233	[Industrial & agricultural] machinery mechanics & fitters (incl. Machine heavy equipment, millwright)
7234	[Unskilled garage worker] ( incl. Oiler-greaser)
7240	Electrical and electronic equipment mechanics and fitters
7241	Elektrikal mechanics & fitters (incl. Office machine repairman)
7242	Electronics fitters
7243	Electronic mechanics & services
7244	Telegraph & Telephone installers & services
7245	Electrical line installers, repairers & cable jointers
7300	Precision, handcraft, printing, etc. trades workers
7310	Precision workers in metal, etc. materials
7311	Precision-instrument makers & repairers (incl. Dental mechanic, watch makers)
7312	Musical-instrument makers & tuners
7313	Jewelery & precious-metal workers (incl. Diamons cuter, goldsmith)
7320	Potters, glass-makers, etc. trades workers
7321	Abrasive wheel formers, potters, etc. workers
7322	Glass-makers, cutters, grinders & finishers
7323	Glass engravers & etchers
7324	Glass, ceramics, etc decorative painters (incl. Decorative painter, signpainter)
7330	Handicraft workers in wood textile, leather, etc.
7331	Handicraft workers in wood etc. materials (incl. Candle makers, straw-hat maker)
7332	Handicraft workers in textile, leather, etc. materials (incl. Carpet weaver)
7340	Printing, etc. trades workers
7341	Compositors, typesetters, etc. workers (incl. Phototypesetters, linotypists)
7342	Stereotypers & electrotypers
7343	Printing engravers & etchers
7344	Photographic, etc. workers (incl. Darkroom workers)
7345	Bookbinders, etc. workers
7346	Silkscreen, block & textil printers
7400	Other craft, etc. trades workers
7410	Food processing, etc. trades workers
7411	Butcher, fishmongers, etc. food preparers
7412	Backers, pastry-cooks & confectionary makers
7413	Dairy-products makers
7414	Fruit, vegetable, etc. preservers
7415	Food and beverage tasters & graders
7416	Tobacco preparers & tobacco products makers
7420	Wood treaters, cabinet-makers, etc. trades workers
7421	Wood treaters (incl. Wood grader, wood impregnator)
7422	Cabinet-makers, etc. workers (incl. Cartwright, cooper)
7423	Woodworking-machine setters & setter-operators (incl. Wood-turner)
7424	Basketry weavers, brush makers, etc. workers (incl. Wood-turner)
7430	Textil, garment, etc. trades workers

<b>code</b>	<b>Occupation</b>
7431	Fiber preparers
7432	Weavers, knitters, etc. workers
7433	Tailors, dressmakers & hatters (incl. milliner)
7434	Furriers, etc. workers
7435	Textil, leather, etc. pattern-makers & cutters
7436	Sewers, embroiderers, etc. workers
7437	Upholsterers, et. Workers
7440	Pelt, leather & shoemaking trades workers
7441	Pelt dressers, tanners & fellmongers
7442	Shoemakers, etc. workers
7500	[Skilled workers nfs]
7510	[Manual foremen nfs - non farm]
7520	[Skilled workers nfs] (incl. Craftsman, artisan, tradesman]
7530	[Apprentice skilled work nfs]
8000	Plant & machine operators & Assemblers
8100	Stationary-plant, etc. operators
8110	Mining- and mineral-processing plant operators
8111	Mining-plant operators
8112	Mineral-ore- & stone-processing plant operators
8113	Well-drillers & borers, etc. workers
8120	Metal-processing plant operators
8121	Ore & metal furnace operators
8122	Metal melters, casters & rolling-mill operators
8123	Metal heat-treating plant operators
8124	Metal drawers & extruders
8130	Glass, ceramics, etc. plant operators
8131	Glass & ceramics kiln, etc. machine operators
8139	Glass, ceramics, etc. plant operators
8140	Wood processing & papermaking plant operators
8141	Wood-processing plant operators (incl. Sawyer)
8142	Paper-pulp plant operators
8143	Papermaker plant operators
8150	Chemical-processing plant operators
8151	Crushing grinding & chemical-mixing machinery operators
8152	Chemical heat-treating plant operators
8153	Chemical-filtering & seperating-equipment operators
8154	Chemical-still & reactor operators
8155	Petroleum & natural-gas refining plant operators
8159	Chemical-processing plant operators nec
8160	Power-production plant-operators
8161	Power-production plant-operators
8162	Steam-engine & boiler operators (incl. Stoker, ship engine room ratings)
8163	Incinerator water-treatment, etc. plant operators (incl. Sewage plant operator)
8170	Automated assembly-line & industrial-robot operators

<b>code</b>	<b>Occupation</b>
<b>8171</b>	Automated assembly-line operators
<b>8172</b>	Industrial-robot operators
<b>8200</b>	Machine operators & assemblers
<b>8210</b>	Metal- & mineral-products machine operators
<b>8211</b>	Machine-tool operators (incl. Machine operators nfs)
<b>8212</b>	Cement & other mineral products machine operators
<b>8220</b>	Chemical products machine operators
<b>8221</b>	Pharmaceutical & toiletry products machine operators
<b>8222</b>	Ammunition & explosive-products machine operators
<b>8223</b>	Metal-finishing, -plating, & -coating machine operators (incl. Electroplater, fettler)
<b>8224</b>	Photographic-products machine operators
<b>8229</b>	Chemical-products machine operators
<b>8230</b>	Rubber- & plastic-products machine operators
<b>8231</b>	Rubber products machine operators
<b>8232</b>	Plastic-products machine operators
<b>8240</b>	Wood product machine operators
<b>8250</b>	Printing, Binding & paper-products machine operators
<b>8251</b>	Printing-machine operators
<b>8252</b>	Bookbinding-machine operators
<b>8253</b>	Paper-products machine operators
<b>8260</b>	Textile, fur & leather-products machine operators
<b>8261</b>	Fiber-preparing, spinning & winding machine operators
<b>8262</b>	Weaving- & knittling-machine operators
<b>8263</b>	Sewing-machine operators
<b>8264</b>	Bleaching-, dyeing- & cleaning-machine operators (incl. Launderer)
<b>8265</b>	Fur- & leather-prepating-machine operators
<b>8266</b>	Shoemaking, etc. machine operators
<b>8269</b>	Textil, fur & leather-products machine operators
<b>8270</b>	Food, etc. products machine operators
<b>8271</b>	Meat- & fish-preparing machine operators
<b>8272</b>	Dairy-products machine operators
<b>8273</b>	Grain- & spice-milling machine operators
<b>8274</b>	Backed-goods cerial & choclate products machine operators
<b>8275</b>	Fruit-, vegetables- & nut-processing machine operators
<b>8276</b>	Sugar-production machine operators
<b>8277</b>	Tea-, coffee- and cocoa-processing machine operators
<b>8278</b>	Brewers-, wine & other beverage machine operators
<b>8279</b>	Tobacco-production machine operators
<b>8280</b>	Assemblers
<b>8281</b>	Mechanical-machinery assemblers (incl. Car assembly-line workers)
<b>8282</b>	Electrical equipment assemblers
<b>8283</b>	Electronic-equipment assemblers
<b>8284</b>	Metal, rubber & plastic products assemblers
<b>8285</b>	Wood, etc. products assemblers

<b>code</b>	<b>Occupation</b>
<b>8286</b>	Paperboard, textile, etc. producers assemblers
<b>8290</b>	Other Machine operators & assemblers
<b>8300</b>	Divers & mobile-plant operators
<b>8310</b>	Locomotive-engine drivers, etc. workers
<b>8311</b>	Locomotive-engine driver
<b>8312</b>	Railway brakemen signalers & shunters
<b>8320</b>	Motor-vehicle drivers (incl. Drivers nfs)
<b>8321</b>	Motorcycle driver
<b>8322</b>	Car, taxi & van drivers (incl. Taxi owner nfs)
<b>8323</b>	Bus and tram drivers
<b>8324</b>	Heavy truck and lorry drivers
<b>8330</b>	Agricultural & other mobile plant operators
<b>8331</b>	Motorized farm & forestry plant operators (incl. Tractor drivers, combine harvester operators)
<b>8332</b>	Earth-moving, etc. plant operators (incl. Bulldozer driver, dredge operator, road-roller drivers)
<b>8333</b>	Crane, hoist, etc. plant operators
<b>8334</b>	Lifting-truck operators
<b>8340</b>	Ships deck crews, etc. workers
<b>8400</b>	Semiskilled process worker nfs, factory worker nfs (inc. Production processes worker nfs, factory worker nfs)
<b>8410</b>	Semiskilled process worker nfs, factory worker nfs (inc. Production processes worker nfs, factory worker nfs)
<b>9000</b>	Elementary occupations
<b>9100</b>	Sales & services elementary occupations
<b>9110</b>	Street vendors, etc. workers
<b>9111</b>	Street food vendors
<b>9112</b>	Street vendors nonfood products (incl. Hawker, peddler, newsvendor, rag picker, scavenger)
<b>9113</b>	Door-to-Door & telephone salespersons (incl. Solicitor, canvasser)
<b>9114</b>	Salesperson Via Telecommunication
<b>9120</b>	Street services elementary occupations (incl. Billposter, shoeshiner, car window washer)
<b>9130</b>	Domestic, etc. helpers, cleaners & launders
<b>9131</b>	Domestic helpers and cleaners (incl. Housemaid, housekeeper)
<b>9132</b>	Helpers and cleaners in establishments (kitchen hand, chambermaid)
<b>9133</b>	Hand-launders & pressers
<b>9140</b>	Building caretakers, window, etc. cleaners
<b>9141</b>	Building caretaker (incl. Janitor, Sexton, Verger)
<b>9142</b>	Vehicle, window, etc. cleaners
<b>9150</b>	Messengers, Porters, Doorkeepers, etc. workers
<b>9151</b>	Messengers, package & luggage porters & deliveries (incl. Elevator attendant, bellboy, messenger)
<b>9152</b>	Doorkeepers, watchpersons, etc. workers (incl. Amusement park attendant, ticket collector, usher, watchman nfs, park attendant)

<b>code</b>	<b>Occupation</b>
<b>9153</b>	Vending-machine money collectors, meter readers, etc. workers
<b>9160</b>	Garbage collectors, etc. laborers
<b>9161</b>	Garbage collectors (incl. Dustman)
<b>9162</b>	Sweepers, etc. laborers (incl. Odd job-workers)
<b>9200</b>	Agricultural, fishery, etc. laborers
<b>9210</b>	Agricultural, fishery, etc. laborers
<b>9211</b>	Farm-hands & laborers (incl. Cow herd, farm helpers, fruit pickers)
<b>9212</b>	Forestry laborers
<b>9213</b>	Fishery, hunting & trapping laborers
<b>9300</b>	Laborers in Mining, construction, manufacturing & transport (incl. Unskilled workers)
<b>9310</b>	Mining & construction laborers
<b>9311</b>	Mining & quarry laborers
<b>9312</b>	Construction and maintenance laborers, roads, dams, etc. (incl. Navy, shoveller, railway trackworker)
<b>9313</b>	Building construction laborers (incl. Handyman, hod carrier)
<b>9320</b>	Manufacturing laborers
<b>9321</b>	Assembling laborers (incl. Sorter, bottle sorter, winder, checker nfs, grader nfs)
<b>9322</b>	Handpackers & other manufacturing laborers (incl. Crater, labeler)
<b>9330</b>	Transport laborers & freight handlers
<b>9331</b>	Hand or pedal vehicle drivers (incl. Rickshaw Driver)
<b>9332</b>	Drivers of animal-drawn vehicles & machinery
<b>9333</b>	Freight handlers (incl. Docker, Loader, Longshoreman, Remover, Stevedore)
<b>9995</b>	The occupation is not fixed
<b>9997</b>	Do not know
<b>9998</b>	Refused
<b>9999</b>	NA

### Appendix 3 : ZIP Codes in Taiwan

Code	Chinese	English
100	台北市中正區	Jhongjheng District, Taipei City
103	台北市大同區	Datong District, Taipei City
104	台北市中山區	Jhongshan District, Taipei City
105	台北市松山區	Songshan District, Taipei City
106	台北市大安區	Da-an District, Taipei City
108	台北市萬華區	Wanhua District, Taipei City
110	台北市信義區	Sinyi District, Taipei City
111	台北市士林區	Shihlin District, Taipei City
112	台北市北投區	Beitou District, Taipei City
114	台北市內湖區	Neihu District, Taipei City
115	台北市南港區	Nangang District, Taipei City
116	台北市文山區	Wunshan District, Taipei City
117	台北市	Taipei City
199	台北縣市	Taipei City and Taipei County
200	基隆市仁愛區	Ren-ai District, Keelung City
201	基隆市信義區	Sinyi District, Keelung City
202	基隆市中正區	Jhongjheng District, Keelung City
203	基隆市中山區	Jhongshan District, Keelung City
204	基隆市安樂區	Anle District, Keelung City
205	基隆市暖暖區	Nuannuan District, Keelung City
206	基隆市七堵區	Cidu District, Keelung City
207	台北縣萬里鄉	Wanli Township, Taipei County
208	台北縣金山鄉	Jinshan Township, Taipei County
209	連江縣南竿鄉	Nangan Township, Lienchiang County
210	連江縣北竿鄉	Beigan Township, Lienchiang County
211	連江縣莒光鄉	Jyuguang Township, Lienchiang County
212	連江縣東引鄉	Dongyin Township, Lienchiang County
213	連江縣	Lienchiang County
214	基隆市	Keelung City
220	台北縣板橋市	Banciao City, Taipei County
221	台北縣汐止市	Sijhih City, Taipei County
222	台北縣深坑鄉	Shenkeng Township, Taipei County
223	台北縣石碇鄉	Shihding Township, Taipei County
224	台北縣瑞芳鎮	Rueifang Township, Taipei County
226	台北縣平溪鄉	Pingsi Township, Taipei County

<b>Code</b>	<b>Chinese</b>	<b>English</b>
227	台北縣雙溪鄉	Shuangsi Township, Taipei County
228	台北縣貢寮鄉	Gongliao Township, Taipei County
231	台北縣新店市	Sindian City, Taipei County
232	台北縣坪林鄉	Pinglin Township, Taipei County
233	台北縣烏來鄉	Wulai Township, Taipei County
234	台北縣永和市	Yonghe City, Taipei County
235	台北縣中和市	Jhonghe City, Taipei County
236	台北縣土城市	Tucheng City, Taipei County
237	台北縣三峽鎮	Sansia Township, Taipei County
238	台北縣樹林市	Shulin City, Taipei County
239	台北縣鶯歌鎮	Yingge Township, Taipei County
241	台北縣三重市	Sanchong City, Taipei County
242	台北縣新莊市	Sinjhuang City, Taipei County
243	台北縣泰山鄉	Taishan Township, Taipei County
244	台北縣林口鄉	Linkou Township, Taipei County
247	台北縣蘆洲市	Lujhou City, Taipei County
248	台北縣五股鄉	Wugu Township, Taipei County
249	台北縣八里鄉	Bali Township, Taipei County
251	台北縣淡水鎮	Danshuei Township, Taipei County
252	台北縣三芝鄉	Sanjihh Township, Taipei County
253	台北縣石門鄉	Shihmen Township, Taipei County
254	台北縣	Taipei County
260	宜蘭縣宜蘭市	Yilan City, Yilan County
261	宜蘭縣頭城鎮	Toucheng Township, Yilan County
262	宜蘭縣礁溪鄉	Jiaosi Township, Yilan County
263	宜蘭縣壯圍鄉	Jhuangwei Township, Yilan County
264	宜蘭縣員山鄉	Yuanshan Township, Yilan County
265	宜蘭縣羅東鎮	Luodong Township, Yilan County
266	宜蘭縣三星鄉	Sansing Township, Yilan County
267	宜蘭縣大同鄉	Datong Township, Yilan County
268	宜蘭縣五結鄉	Wujie Township, Yilan County
269	宜蘭縣冬山鄉	Dongshan Township, Yilan County
270	宜蘭縣蘇澳鎮	Su-ao Township, Yilan County
272	宜蘭縣南澳鄉	Nan-ao Township, Yilan County
273	宜蘭縣	Yilan County
290	釣魚台列嶼	Diaoyutai Archipelago
300	新竹市	Hsinchu City

<b>Code</b>	<b>Chinese</b>	<b>English</b>
<b>302</b>	新竹縣竹北市	Jhubei City, Hsinchu County
<b>303</b>	新竹縣湖口鄉	Hukou Township, Hsinchu County
<b>304</b>	新竹縣新豐鄉	Sinfong Township, Hsinchu County
<b>305</b>	新竹縣新埔鎮	Sinpu Township, Hsinchu County
<b>306</b>	新竹縣關西鎮	Guansi Township, Hsinchu County
<b>307</b>	新竹縣芎林鄉	Cyonglin Township, Hsinchu County
<b>308</b>	新竹縣寶山鄉	Baoshan Township, Hsinchu County
<b>310</b>	新竹縣竹東鎮	Jhudong Township, Hsinchu County
<b>311</b>	新竹縣五峰鄉	Wufong Township, Hsinchu County
<b>312</b>	新竹縣橫山鄉	Hengshan Township, Hsinchu County
<b>313</b>	新竹縣尖石鄉	Jianshih Township, Hsinchu County
<b>314</b>	新竹縣北埔鄉	Beipu Township, Hsinchu County
<b>315</b>	新竹縣峨眉鄉	Emei Township, Hsinchu County
<b>316</b>	新竹縣	Hsinchu County
<b>320</b>	桃園縣中壢市	Jhongli City, Taoyuan County
<b>324</b>	桃園縣平鎮市	Pingjhen City, Taoyuan County
<b>325</b>	桃園縣龍潭鄉	Longtan Township, Taoyuan County
<b>326</b>	桃園縣楊梅鎮	Yangmei Township, Taoyuan County
<b>327</b>	桃園縣新屋鄉	Sinwu Township, Taoyuan County
<b>328</b>	桃園縣觀音鄉	Guanyin Township, Taoyuan County
<b>330</b>	桃園縣桃園市	Taoyuan City, Taoyuan County
<b>333</b>	桃園縣龜山鄉	Gueishan Township, Taoyuan County
<b>334</b>	桃園縣八德市	Bade City, Taoyuan County
<b>335</b>	桃園縣大溪鎮	Dasi Township, Taoyuan County
<b>336</b>	桃園縣復興鄉	Fusing Township, Taoyuan County
<b>337</b>	桃園縣大園鄉	Dayuan Township, Taoyuan County
<b>338</b>	桃園縣蘆竹鄉	Lujhu Township, Taoyuan County
<b>339</b>	桃園縣	Taoyuan County
<b>350</b>	苗栗縣竹南鎮	Jhunan Township, Miaoli County
<b>351</b>	苗栗縣頭份鎮	Toufen Township, Miaoli County
<b>352</b>	苗栗縣三灣鄉	Sanwan Township, Miaoli County
<b>353</b>	苗栗縣南庄鄉	Nanjhuang Township, Miaoli County
<b>354</b>	苗栗縣獅潭鄉	Shihtan Township, Miaoli County
<b>356</b>	苗栗縣後龍鎮	Houlong Township, Miaoli County
<b>357</b>	苗栗縣通霄鎮	Tongsiao Township, Miaoli County
<b>358</b>	苗栗縣苑裡鎮	Yuanli Township, Miaoli County
<b>360</b>	苗栗縣苗栗市	Miaoli City, Miaoli County

<b>Code</b>	<b>Chinese</b>	<b>English</b>
361	苗栗縣造橋鄉	Zaociao Township, Miaoli County
362	苗栗縣頭屋鄉	Touwu Township, Miaoli County
363	苗栗縣公館鄉	Gongguan Township, Miaoli County
364	苗栗縣大湖鄉	Dahu Township, Miaoli County
365	苗栗縣泰安鄉	Tai-an Township, Miaoli County
366	苗栗縣銅鑼鄉	Tongluo Township, Miaoli County
367	苗栗縣三義鄉	Sanyi Township, Miaoli County
368	苗栗縣西湖鄉	Sihu Township, Miaoli County
369	苗栗縣卓蘭鎮	Jhuolan Township, Miaoli County
370	苗栗縣	Miaoli County
399	新竹縣市	Hsinchu City and Hsinchu County
400	台中市中區	Central District, Taichung City
401	台中市東區	East District, Taichung City
402	台中市南區	South District, Taichung City
403	台中市西區	West District, Taichung City
404	台中市北區	North District, Taichung City
406	台中市北屯區	Beitun District, Taichung City
407	台中市西屯區	Situn District, Taichung City
408	台中市南屯區	Nantun District, Taichung City
409	台中市	Taichung City
411	台中縣太平市	Taiping City, Taichung County
412	台中縣大里市	Dali City, Taichung County
413	台中縣霧峰鄉	Wufong Township, Taichung County
414	台中縣烏日鄉	Wurih Township, Taichung County
420	台中縣豐原市	Fongyuan City, Taichung County
421	台中縣后里鄉	Houli Township, Taichung County
422	台中縣石岡鄉	Shihgang Township, Taichung County
423	台中縣東勢鎮	Dongshih Township, Taichung County
424	台中縣和平鄉	Heping Township, Taichung County
426	台中縣新社鄉	Sinshe Township, Taichung County
427	台中縣潭子鄉	Tanzih Township, Taichung County
428	台中縣大雅鄉	Daya Township, Taichung County
429	台中縣神岡鄉	Shengang Township, Taichung County
432	台中縣大肚鄉	Dadu Township, Taichung County
433	台中縣沙鹿鎮	Shalu Township, Taichung County
434	台中縣龍井鄉	Longjing Township, Taichung County
435	台中縣梧棲鎮	Wuci Township, Taichung County

<b>Code</b>	<b>Chinese</b>	<b>English</b>
436	台中縣清水鎮	Cingshuei Township, Taichung County
437	台中縣大甲鎮	Dajia Township, Taichung County
438	台中縣外埔鄉	Waipu Township, Taichung County
439	台中縣大安鄉	Da-an Township, Taichung County
440	台中縣	Taichung County
499	台中縣市	Taichung City and Taichung County
500	彰化縣彰化市	Changhua City, Changhua County
502	彰化縣芬園鄉	Fenyuan Township, Changhua County
503	彰化縣花壇鄉	Huatan Township, Changhua County
504	彰化縣秀水鄉	Sioushuei Township, Changhua County
505	彰化縣鹿港鎮	Lugang Township, Changhua County
506	彰化縣福興鄉	Fusing Township, Changhua County
507	彰化縣線西鄉	Siansi Township, Changhua County
508	彰化縣和美鎮	Hemei Township, Changhua County
509	彰化縣伸港鄉	Shengang Township, Changhua County
510	彰化縣員林鎮	Yuanlin Township, Changhua County
511	彰化縣社頭鄉	Shetou Township, Changhua County
512	彰化縣永靖鄉	Yongjing Township, Changhua County
513	彰化縣埔心鄉	Pusin Township, Changhua County
514	彰化縣溪湖鎮	Sihu Township, Changhua County
515	彰化縣大村鄉	Dacun Township, Changhua County
516	彰化縣埔鹽鄉	Puyan Township, Changhua County
520	彰化縣田中鎮	Tianjhong Township, Changhua County
521	彰化縣北斗鎮	Beidou Township, Changhua County
522	彰化縣田尾鄉	Tianwei Township, Changhua County
523	彰化縣埤頭鄉	Pitou Township, Changhua County
524	彰化縣溪州鄉	Sijhou Township, Changhua County
525	彰化縣竹塘鄉	Jhutang Township, Changhua County
526	彰化縣二林鎮	Erlin Township, Changhua County
527	彰化縣大城鄉	Dacheng Township, Changhua County
528	彰化縣芳苑鄉	Fangyuan Township, Changhua County
530	彰化縣二水鄉	Ershuei Township, Changhua County
531	彰化縣	Changhua County
540	南投縣南投市	Nantou City, Nantou County
541	南投縣中寮鄉	Jhongliao Township, Nantou County
542	南投縣草屯鎮	Caotun Township, Nantou County
544	南投縣國姓鄉	Guosing Township, Nantou County

<b>Code</b>	<b>Chinese</b>	<b>English</b>
545	南投縣埔里鎮	Puli Township, Nantou County
546	南投縣仁愛鄉	Ren-ai Township, Nantou County
551	南投縣名間鄉	Mingjian Township, Nantou County
552	南投縣集集鎮	Jiji Township, Nantou County
553	南投縣水里鄉	Shueili Township, Nantou County
555	南投縣魚池鄉	Yuchih Township, Nantou County
556	南投縣信義鄉	Sinyi Township, Nantou County
557	南投縣竹山鎮	Jhushan Township, Nantou County
558	南投縣鹿谷鄉	Lugu Township, Nantou County
559	南投縣	Nantou County
600	嘉義市	Chiayi City
602	嘉義縣番路鄉	Fanlu Township, Chiayi County
603	嘉義縣梅山鄉	Meishan Township, Chiayi County
604	嘉義縣竹崎鄉	Jhuci Township, Chiayi County
605	嘉義縣阿里山鄉	Alishan Township, Chiayi County
606	嘉義縣中埔鄉	Jhongpu Township, Chiayi County
607	嘉義縣大埔鄉	Dapu Township, Chiayi County
608	嘉義縣水上鄉	Shueishang Township, Chiayi County
611	嘉義縣鹿草鄉	Lucao Township, Chiayi County
612	嘉義縣太保市	Taibao City, Chiayi County
613	嘉義縣朴子市	Puzih City, Chiayi County
614	嘉義縣東石鄉	Dongshih Township, Chiayi County
615	嘉義縣六腳鄉	Lioujiao Township, Chiayi County
616	嘉義縣新港鄉	Singang Township, Chiayi County
621	嘉義縣民雄鄉	Minsyong Township, Chiayi County
622	嘉義縣大林鎮	Dalin Township, Chiayi County
623	嘉義縣溪口鄉	Sikou Township, Chiayi County
624	嘉義縣義竹鄉	Yijhu Township, Chiayi County
625	嘉義縣布袋鎮	Budai Township, Chiayi County
626	嘉義縣	Chiayi County
630	雲林縣斗南鎮	Douнан Township, Yunlin County
631	雲林縣大埤鄉	Dapi Township, Yunlin County
632	雲林縣虎尾鎮	Huwei Township, Yunlin County
633	雲林縣土庫鎮	Tuku Township, Yunlin County
634	雲林縣褒忠鄉	Baojhong Township, Yunlin County
635	雲林縣東勢鄉	Dongshih Township, Yunlin County
636	雲林縣台西鄉	Taisi Township, Yunlin County

<b>Code</b>	<b>Chinese</b>	<b>English</b>
637	雲林縣崙背鄉	Lunbei Township, Yunlin County
638	雲林縣麥寮鄉	Mailiao Township, Yunlin County
640	雲林縣斗六市	Douliou City, Yunlin County
643	雲林縣林內鄉	Linnei Township, Yunlin County
646	雲林縣古坑鄉	Gukeng Township, Yunlin County
647	雲林縣莿桐鄉	Cihtong Township, Yunlin County
648	雲林縣西螺鎮	Siluo Township, Yunlin County
649	雲林縣二崙鄉	Erlun Township, Yunlin County
651	雲林縣北港鎮	Beigang Township, Yunlin County
652	雲林縣水林鄉	Shueilin Township, Yunlin County
653	雲林縣口湖鄉	Kouhu Township, Yunlin County
654	雲林縣四湖鄉	Sihhu Township, Yunlin County
655	雲林縣元長鄉	Yuanchang Township, Yunlin County
656	雲林縣	Yunlin County
699	嘉義縣市	Chiayi City and Chiayi County
700	台南市中區	Central District, Tainan City
701	台南市東區	East District, Tainan City
702	台南市南區	South District, Tainan City
703	台南市西區	West District, Tainan City
704	台南市北區	North District, Tainan City
708	台南市安平區	Anping District, Tainan City
709	台南市安南區	Annan District, Tainan City
710	台南縣永康市	Yongkang City, Tainan County
711	台南縣歸仁鄉	Gueiren Township, Tainan County
712	台南縣新化鎮	Sinhua Township, Tainan County
713	台南縣左鎮鄉	Zuojhen Township, Tainan County
714	台南縣玉井鄉	Yujing Township, Tainan County
715	台南縣楠西鄉	Nansi Township, Tainan County
716	台南縣南化鄉	Nanhua Township, Tainan County
717	台南縣仁德鄉	Rende Township, Tainan County
718	台南縣關廟鄉	Guanmiao Township, Tainan County
719	台南縣龍崎鄉	Longci Township, Tainan County
720	台南縣官田鄉	Guantian Township, Tainan County
721	台南縣麻豆鎮	Madou Township, Tainan County
722	台南縣佳里鎮	Jiali Township, Tainan County
723	台南縣西港鄉	Sigang Township, Tainan County
724	台南縣七股鄉	Cigu Township, Tainan County

<b>Code</b>	<b>Chinese</b>	<b>English</b>
725	台南縣將軍鄉	Jiangjyun Township, Tainan County
726	台南縣學甲鎮	Syuejia Township, Tainan County
727	台南縣北門鄉	Beimen Township, Tainan County
730	台南縣新營市	Sinying City, Tainan County
731	台南縣後壁鄉	Houbi Township, Tainan County
732	台南縣白河鎮	Baihe Township, Tainan County
733	台南縣東山鄉	Dongshan Township, Tainan County
734	台南縣六甲鄉	Lioujia Township, Tainan County
735	台南縣下營鄉	Siaying Township, Tainan County
736	台南縣柳營鄉	Liouying Township, Tainan County
737	台南縣鹽水鎮	Yanshuei Township, Tainan County
741	台南縣善化鎮	Shanhua Township, Tainan County
742	台南縣大內鄉	Danei Township, Tainan County
743	台南縣山上鄉	Shanshang Township, Tainan County
744	台南縣新市鄉	Sinshih Township, Tainan County
745	台南縣安定鄉	Anding Township, Tainan County
746	台南縣	Tainan County
747	台南市	Tainan City
799	台南縣市	Tainan City and Tainan County
800	高雄市新興區	Sinsing District, Kaohsiung City
801	高雄市前金區	Cianjin District, Kaohsiung City
802	高雄市苓雅區	Lingya District, Kaohsiung City
803	高雄市鹽埕區	Yancheng District, Kaohsiung City
804	高雄市鼓山區	Gushan District, Kaohsiung City
805	高雄市旗津區	Cijin District, Kaohsiung City
806	高雄市前鎮區	Cianjhen District, Kaohsiung City
807	高雄市三民區	Sanmin District, Kaohsiung City
811	高雄市楠梓區	Nanzih District, Kaohsiung City
812	高雄市小港區	Siaogang District, Kaohsiung City
813	高雄市左營區	Zuoying District, Kaohsiung City
814	高雄縣仁武鄉	Renwu Township, Kaohsiung County
815	高雄縣大社鄉	Dashe Township, Kaohsiung County
817	南海諸島東沙	Dongsha, Nanhai Islands
819	南海諸島南沙	Nansha, Nanhai Islands
820	高雄縣岡山鎮	Gangshan Township, Kaohsiung County
821	高雄縣路竹鄉	Lujhu Township, Kaohsiung County
822	高雄縣阿蓮鄉	Alian Township, Kaohsiung County

<b>Code</b>	<b>Chinese</b>	<b>English</b>
823	高雄縣田寮鄉	Tianliao Township, Kaohsiung County
824	高雄縣燕巢鄉	Yanchao Township, Kaohsiung County
825	高雄縣橋頭鄉	Ciaotou Township, Kaohsiung County
826	高雄縣梓官鄉	Zihguan Township, Kaohsiung County
827	高雄縣彌陀鄉	Mituo Township, Kaohsiung County
828	高雄縣永安鄉	Yong-an Township, Kaohsiung County
829	高雄縣湖內鄉	Hunei Township, Kaohsiung County
830	高雄縣鳳山市	Fongshan City, Kaohsiung County
831	高雄縣大寮鄉	Daliao Township, Kaohsiung County
832	高雄縣林園鄉	Linyuan Township, Kaohsiung County
833	高雄縣鳥松鄉	Niaosong Township, Kaohsiung County
840	高雄縣大樹鄉	Dashu Township, Kaohsiung County
842	高雄縣旗山鎮	Cishan Township, Kaohsiung County
843	高雄縣美濃鎮	Meinong Township, Kaohsiung County
844	高雄縣六龜鄉	Liouguei Township, Kaohsiung County
845	高雄縣內門鄉	Neimen Township, Kaohsiung County
846	高雄縣杉林鄉	Shanlin Township, Kaohsiung County
847	高雄縣甲仙鄉	Jiasian Township, Kaohsiung County
848	高雄縣桃源鄉	Taoyuan Township, Kaohsiung County
849	高雄縣三民鄉	Sanmin Township, Kaohsiung County
851	高雄縣茂林鄉	Maolin Township, Kaohsiung County
852	高雄縣茄萣鄉	Jiading Township, Kaohsiung County
853	高雄縣	Kaohsiung County
854	高雄市	Kaohsiung City
880	澎湖縣馬公市	Magong City, Penghu County
881	澎湖縣西嶼鄉	Siyu Township, Penghu County
882	澎湖縣望安鄉	Wang-an Township, Penghu County
883	澎湖縣七美鄉	Cimei Township, Penghu County
884	澎湖縣白沙鄉	Baisha Township, Penghu County
885	澎湖縣湖西鄉	Husi Township, Penghu County
886	澎湖縣	Penghu County
890	金門縣金沙鎮	Jinsha Township, Kinmen County
891	金門縣金湖鎮	Jinhu Township, Kinmen County
892	金門縣金寧鄉	Jinning Township, Kinmen County
893	金門縣金城鎮	Jincheng Township, Kinmen County
894	金門縣烈嶼鄉	Lieyu Township, Kinmen County
896	金門縣烏坵鄉	Wuciou Township, Kinmen County

<b>Code</b>	<b>Chinese</b>	<b>English</b>
897	金門縣	Jinsha County
899	高雄縣市	Kaohsiung City and Kaohsiung County
900	屏東縣屏東市	Pingtung City, Pingtung County
901	屏東縣三地門鄉	Sandimen Township, Pingtung County
902	屏東縣霧台鄉	Wutai Township, Pingtung County
903	屏東縣瑪家鄉	Majia Township, Pingtung County
904	屏東縣九如鄉	Jiouru Township, Pingtung County
905	屏東縣里港鄉	Ligang Township, Pingtung County
906	屏東縣高樹鄉	Gaoshu Township, Pingtung County
907	屏東縣鹽埔鄉	Yanpu Township, Pingtung County
908	屏東縣長治鄉	Changjhih Township, Pingtung County
909	屏東縣麟洛鄉	Linluo Township, Pingtung County
911	屏東縣竹田鄉	Jhutian Township, Pingtung County
912	屏東縣內埔鄉	Neipu Township, Pingtung County
913	屏東縣萬丹鄉	Wandan Township, Pingtung County
920	屏東縣潮州鎮	Chaozhou Township, Pingtung County
921	屏東縣泰武鄉	Taiwu Township, Pingtung County
922	屏東縣來義鄉	Laiyi Township, Pingtung County
923	屏東縣萬巒鄉	Wanluan Township, Pingtung County
924	屏東縣崁頂鄉	Kanding Township, Pingtung County
925	屏東縣新埤鄉	Sinpi Township, Pingtung County
926	屏東縣南州鄉	Nanjhou Township, Pingtung County
927	屏東縣林邊鄉	Linbian Township, Pingtung County
928	屏東縣東港鎮	Donggang Township, Pingtung County
929	屏東縣琉球鄉	Liouciou Township, Pingtung County
931	屏東縣佳冬鄉	Jiadong Township, Pingtung County
932	屏東縣新園鄉	Sinyuan Township, Pingtung County
940	屏東縣枋寮鄉	Fangliao Township, Pingtung County
941	屏東縣枋山鄉	Fangshan Township, Pingtung County
942	屏東縣春日鄉	Chunrih Township, Pingtung County
943	屏東縣獅子鄉	Shihzih Township, Pingtung County
944	屏東縣車城鄉	Checheng Township, Pingtung County
945	屏東縣牡丹鄉	Mudan Township, Pingtung County
946	屏東縣恆春鎮	Hengchun Township, Pingtung County
947	屏東縣滿洲鄉	Manzhou Township, Pingtung County
948	屏東縣	Pingtung County
950	台東縣台東市	Taitung City, Taitung County

<b>Code</b>	<b>Chinese</b>	<b>English</b>
951	台東縣綠島鄉	Lyudao Township, Taitung County
952	台東縣蘭嶼鄉	Lanyu Township, Taitung County
953	台東縣延平鄉	Yanping Township, Taitung County
954	台東縣卑南鄉	Beinan Township, Taitung County
955	台東縣鹿野鄉	Luye Township, Taitung County
956	台東縣關山鎮	Guanshan Township, Taitung County
957	台東縣海端鄉	Haiduan Township, Taitung County
958	台東縣池上鄉	Chihshang Township, Taitung County
959	台東縣東河鄉	Donghe Township, Taitung County
961	台東縣成功鎮	Chenggong Township, Taitung County
962	台東縣長濱鄉	Changbin Township, Taitung County
963	台東縣太麻里鄉	Taimali Township, Taitung County
964	台東縣金峰鄉	Jinfong Township, Taitung County
965	台東縣大武鄉	Dawu Township, Taitung County
966	台東縣達仁鄉	Daren Township, Taitung County
967	台東縣	Taitung County
970	花蓮縣花蓮市	Hualien City, Hualien County
971	花蓮縣新城鄉	Sincheng Township, Hualien County
972	花蓮縣秀林鄉	Sioulin Township, Hualien County
973	花蓮縣吉安鄉	Ji-an Township, Hualien County
974	花蓮縣壽豐鄉	Shoufong Township, Hualien County
975	花蓮縣鳳林鎮	Fonglin Township, Hualien County
976	花蓮縣光復鄉	Guangfu Township, Hualien County
977	花蓮縣豐濱鄉	Fongbin Township, Hualien County
978	花蓮縣瑞穗鄉	Rueisuei Township, Hualien County
979	花蓮縣萬榮鄉	Wanrong Township, Hualien County
981	花蓮縣玉里鎮	Yuli Township, Hualien County
982	花蓮縣卓溪鄉	Jhuosi Township, Hualien County
983	花蓮縣富里鄉	Fuli Township, Hualien County
984	花蓮縣	Hualien County
993	不固定	No fixed place of work
994	到處跑	Traveling on business
995	不固定	No fixed place of work
997	/	Do not know
998	/	Refused
999	/	NA

#### Appendix 4: Geographical Codes For Foreign Areas

Code	Chinese	English
002	福建省	Fujian Province
003	廣東省	Guangdong Province
004	廣西省	Guangxi Province
005	貴州省	Kweichow Province
006	雲南省	Yunnan Province
007	浙江省	Zhejiang Province
008	江西省	Jiang Xi Xing
009	湖南省	Hunan Province
010	湖北省	Hubei Province
011	四川省	Sichuan Province
012	江蘇省	Jiangsu Province
013	安徽省	Anhui Province
014	河南省	Henan Province
015	河北省	Hebei Province
016	山東省	Shandong Province
017	山西省	Shan Xi Xing
018	陝西省	Shan Xi Xing
019	甘肅省	Gansu Province
020	熱河省	Re He Xing
021	寧夏省	Ning Xia Xing
022	綏遠省	Sui Yuan Xing
023	察哈爾省	The Cha Ha Er Xing
024	遼寧省	Liaoning Province
025	安東省	An Dong Xing
026	遼北省	Liao Bei Xing
027	吉林省	Ji Lin Xing
028	松江省	Song Jiang Xing
029	合江省	He Jiang Xing
030	興安省	Xing An Xing
031	黑龍江省	Heilungkiang Province
032	嫩江省	Nen Jiang Xing
033	新疆省	Xin Jiang Xing
034	西康省	Xi Kang Xing
035	青海省	Qing Hai Xing
036	西藏地方	The Xi Zang Di Fang
037	蒙古地方	The Meng Gu Di Fang

<b>Code</b>	<b>Chinese</b>	<b>English</b>
038	海南島	Hainan Dao
039	南京市	Nan Jing City
040	上海市	Shanghai City
041	北平市	Bei Ping City
042	天津	Tian Jin City
043	青島市	Qing Dao City
044	西安市	Xi An City
045	漢口市	Han Kou City
046	重慶市	Zhong Qing City
047	廣州市	Guangzhou City
048	瀋陽市	Shen Yang City
049	大連市	Da Lian City
050	哈爾濱市	Harbin City
051	香港	Hong Kong
052	澳門	Macao
070	美國	United States of America
071	加拿大	Canada
072	中南美	Latin America
073	歐洲	Europe
074	澳洲	Aussie
076	日本	Japan
080	東南亞	Southeast Asia
081	越南	Viet Nam
082	印尼	Indonesia
083	泰國	Thailand
084	菲律賓	Philippines
085	柬埔寨	Cambodia
086	馬來西亞	Malaysia
087	緬甸	Myanmar
088	新加坡	Singapore
099	國外	overseas

## Appendix 6 : Majors and Departments in Higher Education

(The detailed codes are omitted for protecting respondents' anonymity; can be made available upon special request)

<b>Codes</b>	<b>International Standard Classification of Education ISCED 1997, FIELDS OF EDUCATION</b>
<b>0</b>	General Programs
<b>14</b>	Teacher training and education science
<b>21</b>	Arts
<b>22</b>	Humanities
<b>31</b>	Social and behavioral science
<b>32</b>	Journalism and information
<b>34</b>	Business and administration
<b>38</b>	Law
<b>42</b>	Life sciences
<b>44</b>	Physical sciences
<b>46</b>	Mathematics and statistics
<b>48</b>	Computing
<b>52</b>	Engineering and engineering trades
<b>54</b>	Manufacturing and processing
<b>58</b>	Architecture and building
<b>62</b>	Agriculture, forestry and fishery
<b>64</b>	Veterinary
<b>72</b>	Health
<b>76</b>	Social services
<b>81</b>	Personal services
<b>84</b>	Transport services
<b>85</b>	Environmental protection
<b>86</b>	Security services
<b>99</b>	Unspecified



### **Appendix 8: High School Vocational Track Major**

(the original detailed information is omitted for protecting respondents' anonymity; can be made available upon special request)

Codes	<b>Equivalent ISCED codes for vocational track</b>
0	(High School) General Programs
21	Arts
34	Business and administration
54	Manufacturing and processing
62	Agriculture, forestry and fishery
72	Health (nursing)
81	Personal services (domestic services)
86	Security services (high school level military academy)
99	Unspecified

## Appendix 9: Lists of All Questionnaire Items

Variable	Variable Labels (Note: For variables with multiple spells, (X) indicates the sequential number of each spell.)
<b>Section (A). Background Information</b>	
<b>id</b>	ID number
<b>city</b>	City code
<b>stmon</b>	Dates/time of the interview(month)
<b>stday</b>	Dates/time of the interview(day)
<b>sthr</b>	Dates/time of the interview(hour)
<b>stmin</b>	Dates/time of the interview(minute)
<b>a1</b>	Gender
<b>a2a</b>	Year (in Taiwanese year) of birth
<b>a2b</b>	Month of birth
<b>a3a</b>	When you were 15, how many siblings did you have?older brothers
<b>a3b</b>	When you were 15, how many siblings did you have?older sisters
<b>a3c</b>	When you were 15, how many siblings did you have?younger brothers
<b>a3d</b>	When you were 15, how many siblings did you have? younger sisters
<b>a4_1</b>	Items in your household when 15?(01) Your own home
<b>a4_2</b>	Items in your household when 15?(02)Agricultural field
<b>a4_3</b>	Items in your household when 15?(03) Bath
<b>a4_4</b>	Items in your household when 15?(04) Your own room
<b>a4_5</b>	Items in your household when 15?(05) Your own desk (for studying)
<b>a4_6</b>	Items in your household when 15?(06) Formal dinnerware set
<b>a4_7</b>	Items in your household when 15?(07) Piano
<b>a4_8</b>	Items in your household when 15?(08) Television
<b>a4_9</b>	Items in your household when 15?(09) Radio
<b>a4_10</b>	Items in your household when 15?(10) Video recorder
<b>a4_11</b>	Items in your household when 15?(11) Refrigerator
<b>a4_12</b>	Items in your household when 15?(12) Microwave Oven
<b>a4_13</b>	Items in your household when 15?(13) Telephone (cellular or PHS)
<b>a4_14</b>	Items in your household when 15?(14) Camera
<b>a4_15</b>	Items in your household when 15?(15) Literary works/ encyclopedia
<b>a4_16</b>	Items in your household when 15?(16) Computer
<b>a4_17</b>	Items in your household when 15?(17) Air conditioner

<b>a4_18</b>	Items in your household when 15?(18) Automobile
<b>a4_19</b>	Items in your household when 15?(19) Works of fine art/antiques
<b>a4_20</b>	Items in your household when 15?(20) Stocks or bonds
<b>a4_21</b>	Items in your household when 15?(21) Vacation house or investment property
<b>a4_22</b>	Items in your household when 15?(22) Motorcycle
<b>a4_23</b>	Items in your household when 15?(23) Stereo set
<b>a4_28</b>	Items in your household when 15?(28) None of the above
<b>a5</b>	When you were 15, what was the highest academic level you wanted to proceed to?
<b>a5_ch</b>	texts for [other category] in a5
<b>a6</b>	When you were 15, how many books did your household have?(Exclude magazines etc)
<b>Section (B). About Parents</b>	
<b>b1</b>	Please tell me the year when your father was born? Year (Taiwanese year)
<b>b2</b>	If your father had passed away, tell me his age when he died_Years old
<b>b3</b>	Where is/was your father originally from ?
<b>b3_ch</b>	texts for [other category] in b3
<b>b4</b>	Including himself, how many brothers and sisters does/did your father have?
<b>b5</b>	Please tell me your father's educational level
<b>b5_ch</b>	texts for[other category] in b5
<b>b6</b>	Please tell me the year when your mother was born? Year (Taiwanese year)
<b>b7</b>	If your mother has passed away, tell me her age when she died__years old
<b>b8</b>	Including herself, how many brothers and sisters does/did your mother have?
<b>b9</b>	Please tell me your mother's educational level
<b>b9_ch</b>	texts for[other category] in b9
<b>b10a</b>	Which one of the following best applies to your father's job when you were 15?
<b>b10b</b>	What was the name of your father's company/institution?

<b>b10c</b>	What industry was the company in when you were 15? (Taiwanese codes)
<b>b10ctxt</b>	Please explain what his company/institution's main product or services was?
<b>b10isic</b>	What industry was the company in when you were 15?(ISIC rev 3)
<b>b10e</b>	About how many employees were there in the entire company?
<b>b10f</b>	Did he hold a managerial position?
<b>b10d</b>	What kind of work did he do at his workplace?
<b>b10dtxt</b>	What kind of work did he do at his workplace?
<b>b11a</b>	Which one of the following best applies to that job?
<b>b11b</b>	What was the name of your father's company/institution?
<b>b11c</b>	Please explain what his company/institution's main product or services was?
<b>b11ctxt</b>	Please explain what his company/institution's main product or services was?
<b>b11isic</b>	What industry was the company in (father's main job)? (ISIC rev 3)
<b>b11e</b>	About how many employees were there in the entire company?
<b>b11f</b>	Does (did) he hold a managerial position?
<b>b11d</b>	What kind of work does (did) he do at his workplace?
<b>b11dtxt</b>	What kind of work did(dose) he do at his workplace?
<b>b12a</b>	Which one of the following best applies to your mother's job when you were 15?
<b>b12b</b>	What was the name of your mother's company/institution?
<b>b12c</b>	What industry was the company in when you were 15? (Taiwanese codes)
<b>b12ctxt</b>	Please explain what her company/institution's main product or services was?
<b>b12isic</b>	What industry was the company in when you were 15? (ISIC rev 3)
<b>b12e</b>	About how many employees were there in the entire company?
<b>b12f</b>	Did she hold a managerial position?
<b>b12d</b>	What kind of work did she do at her workplace?
<b>b12dtxt</b>	What kind of work did he do at his workplace?
<b>b13a</b>	Did your mother work before marriage?
<b>b13b</b>	Did your mother have a job after she married?
<b>Section (C). Education and Marriage</b>	

<b>c1</b>	What is your educational level
<b>c1_ch</b>	texts for[other category] in c1
<b>c2</b>	Did you graduate from the last school attended
<b>c3</b>	When you were in junior high, where your grades located in the class?
<b>c4aX</b>	School (X):Please tell me the type of school you attended
<b>c4bX</b>	School (X):Did you graduate from the school?
<b>c4c1X</b>	School (X):From which age did you start this school/through which age?(start)
<b>c4c2X</b>	School (X):From which age did you start this school/through which age?(end)
<b>c4dX</b>	School (X):Was this school private or public, day or night school?
<b>c4e_ciX</b>	School (X):Where was this school(city)
<b>c4e_schX</b>	School (X):The full name of the school
<b>c4eX</b>	School (X):original school code
<b>c4fX</b>	School (X):What was the major of your study there?
<b>c4f_chX</b>	School (X):What was the major of your study there?
<b>newscodex</b>	School (X):new school code
<b>iscedx</b>	School (X):department code(ISCED)
<b>c5</b>	Have you ever retaken the entrance exam to attend a high school/college?
<b>c6</b>	Among your high school classmates, how many went on to college/jr. college?
<b>c7</b>	Did you serve in the obligatory military service (not as a professional soldier)?
<b>c7a</b>	What was your type of military service?
<b>c7b1</b>	Please tell me the month/year when your service began and ended. begin(year)?
<b>c7b2</b>	Please tell me the month/year when your service began and ended. begin(month)?
<b>c7b3</b>	Please tell me the month/year when your service began and ended. end(year)?
<b>c7b4</b>	Please tell me the month/year when your service began and ended. end(month)?
<b>c8</b>	What is your current marital status?

<b>c8_ch</b>	texts for[other category] in c8
<b>c9_Xsy</b>	Experience of marriage(X): starting year
<b>c9_Xsm</b>	Experience of marriage(X): starting month
<b>c9_Xey</b>	Experience of marriage(X): ending year
<b>c9_Xem</b>	Experience of marriage(X): ending month
<b>c10_Xsy</b>	Experience of divorce or separation(X): starting year
<b>c10_Xsm</b>	Experience of divorce or separation(X): starting month
<b>c10_Xey</b>	Experience of divorce or separation(X): ending year
<b>c10_Xem</b>	Experience of divorce or separation(X): ending month
<b>c11_Xsy</b>	Experience of widowhood(X): starting year
<b>c11_Xsm</b>	Experience of widowhood(X): starting month
<b>c11_Xey</b>	Experience of widowhood(X): ending year
<b>c11_Xem</b>	Experience of widowhood(X): ending month
<b>c12</b>	Do you have any children ?
<b>c13_Xy</b>	child(X): birth year
<b>c13_Xm</b>	child(X): birth month
<b>c13_Xs</b>	child(X): gender
<b>Section (D) Respondent's Work History</b>	
<b>d1</b>	Have you ever worked?
<b>d2</b>	What was the location of you 1st job? __City/Prefecture__ District/City/Town/Village.
<b>d3cid_X</b>	Job(X): Company ID
<b>d3jid_X</b>	Job(X):Job ID within the company
<b>d3_X</b>	Job(X):Which one of the following classifications best applies to your job?
<b>d4_X</b>	Job(X):What is the name of this company/institution?
<b>d5_X</b>	Job(X):What industry was the company in?(Taiwanese codes)
<b>d5txt_X</b>	Job(X):What is the primary product or service of this company?
<b>d5isic_X</b>	Job(X):What industry was the company in?(ISIC rev 3)
<b>d6_X</b>	Job(X): Approximately how many people does the entire company employ?
<b>d7_X</b>	Job(X):Did you hold a managerial position?
<b>d8_X</b>	Job(X): What kind of work did you do at your place of employment?
<b>d8txt_X</b>	Job(X): What kind of work did you do at your place of employment?(text)

<b>d9_X</b>	Job(X):How did you find your job at this workplace?
<b>d9txt_X</b>	Job(X): texts for[other category] in d9
<b>d10_X</b>	Job(X): About how many days/week and hours/per day do/did you work at this job
<b>d11_X</b>	Job(X):Does/did this job require you to work at nights or on weekends/holidays?
<b>d12_X</b>	Job(X):Did your income increase or decrease compared to the previous job?
<b>d13_X</b>	Job(X): If this is not your current job, why did you leave this job?
<b>d13txt_X</b>	Job(X): texts for[other category] in d13
<b>d14syr_X</b>	Job(X):When did you start and end this job? Starting year
<b>d14smon_X</b>	Job(X):When did you start and end this job? Starting month
<b>d14eyr_X</b>	Job(X):When did you start and end this job? Ending year
<b>d14emon_X</b>	Job(X):When did you start and end this job? Ending month
<b>d15_X</b>	Job(X):Were you out of the labor force for more than three months?
<b>d16</b>	whether the respondent is currently working
<b>d17</b>	Please tell me the location of your current/last job.
<b>d18</b>	If you found your job through introduction, please tell me that person's occupation?
<b>d19</b>	Overall speaking, are you satisfied with your current/last job?
<b>d20</b>	Are you satisfied with your current/last job tasks
<b>d21</b>	Are you satisfied with your income from current/last job?
<b>d22</b>	What is the likelihood that you will be promoted in your current/last workplace?
<b>d23</b>	What percentage in your current/last workplace are non-regular employees?
<b>d24</b>	What percentage of the workers in your current/last workplace are female?
<b>d25a</b>	(a)I can make decisions about the tasks and pace of my work
<b>d25b</b>	(b)I can influence the way work is done in the entire workplace
<b>d25c</b>	(c)I can take off work or leave early for personal reasons
<b>d25d</b>	(d)I can fully utilize my abilities
<b>d25e</b>	(e)I can make use of my experiences
<b>d25f</b>	(f) I can balance my work and family life
<b>Section (E). Spouse's Work History</b>	

<b>e1</b>	What was the year when your husband/wife was born? Taiwanese year
<b>e2</b>	What was the last school level your spouse attended (or is attending)?
<b>e2_ch</b>	texts for[other category] in e2
<b>e3</b>	Did your husband/wife work before marriage?
<b>e4</b>	Does your husband/wife work now?
<b>e4a</b>	Does your husband/wife work now?
<b>e5a_X</b>	Job(X): Which one of the following best applies to your spouse's job?
<b>e5b_X</b>	Job(X): What was the name of the company your spouse worked for?
<b>e5c_X</b>	Job(X): What industry was the company in?(Taiwanese codes)
<b>e5ctxt_X</b>	Job(X): What is the primary product or service of this company?
<b>e5isic_X</b>	Job(X): What industry was the company in(ISIC rev 3)
<b>e5d_X</b>	Job(X): Approximately how many people does the entire company employ?
<b>e5e_X</b>	Job(X): Did/Does your spouse hold a managerial position?
<b>e5f_X</b>	Job(X): What kind of work did/does your spouse do at his/her workplace
<b>e5ftxt_X</b>	Job(X): What kind of work did/does your spouse do at his/her workplace
<b>e5g_X</b>	Job(X): How many days/week, hours/a day did/does your spouse work?
<b>e5h_X</b>	Job(X): Does your spouse's job require to work at nights or on weekends?
<b>e5i_X</b>	Job(X): Compared to your earnings, the earnings of your spouse's job was/is?
<b>e5jsyr_X</b>	Job(X): When did/does your spouse start and end this job ? Starting year
<b>e5jsmon_X</b>	Job(X): When did/does your spouse start and end this job ? Starting month
<b>e5jeyr_X</b>	Job(X): When did/does your spouse start and end this job ? ending year
<b>e5jemon_X</b>	Job(X): Was your spouse out of the labor force for more than three months?
<b>e5k_X</b>	Job(X): When did/does your spouse start and end this job ? ending

	month
<b>Section (F). Residence-change and Family</b>	
<b>f1</b>	When you were 15, where did you live? Prefecture/City District/City/Town/Village
<b>f3_Xs</b>	Personal residential history(X): starting year
<b>f3_Xe</b>	Personal residential history(X): ending year
<b>f3_Xz</b>	Personal residential history(X): zipcode
<b>f4_Xs</b>	History of living with parent(s) (X): starting year
<b>f4_Xe</b>	History of living with parent(s) (X): ending year
<b>f5_Xs</b>	History of living with parent(s) -in-law(X): starting year
<b>f5_Xe</b>	History of living with parent(s)-in-law (X): ending year
<b>f6</b>	How many family members are living with you now? Please include yourself.
<b>f7_1</b>	Please circle all cohabiting family members.(1)yourself
<b>f7_2</b>	Please circle all cohabiting family members.(2)Spouse
<b>f7_3</b>	Please circle all cohabiting family members.(3 )Unmarried child
<b>f7_4</b>	Please circle all cohabiting family members.(4)Married son
<b>f7_5</b>	Please circle all cohabiting family members.(5) Married daughter
<b>f7_6</b>	Please circle all cohabiting family members.(6)Child's spouse
<b>f7_7</b>	Please circle all cohabiting family members.(7)Grandchild
<b>f7_8</b>	Please circle all cohabiting family members.(8)Your father
<b>f7_9</b>	Please circle all cohabiting family members.(9) Your mother
<b>f7_10</b>	Please circle all cohabiting family members.(10)Your grandfather
<b>f7_11</b>	Please circle all cohabiting family members.(11)Your grandmother
<b>f7_12</b>	Please circle all cohabiting family members.(12)Spouse's father
<b>f7_13</b>	Please circle all cohabiting family members.(13)Spouse's mother
<b>f7_14</b>	Please circle all cohabiting family members.(14)Spouse's grandfather
<b>f7_15</b>	Please circle all cohabiting family members.(15)Spouse's grandmother
<b>f7_16</b>	Please circle all cohabiting family members.(16)Your siblings
<b>f7_17</b>	Please circle all cohabiting family members.(17) Spouse's siblings
<b>f7_18</b>	Please circle all cohabiting family members.(18)Other
<b>f7_ch</b>	texts for[other category] in f7_18
<b>f7_21</b>	(after codes) Please circle all cohabiting family members. ex-spouse
<b>f7_22</b>	(after codes) Please circle all cohabiting family members. common

	law spouse
<b>f7_23</b>	(after codes) Please circle all cohabiting family members. divorced son
<b>f7_24</b>	(after codes) Please circle all cohabiting family members. divorced daughter
<b>f7_25</b>	(after codes) Please circle all cohabiting family members. child (gender unknown)
<b>f7_26</b>	(after codes) Please circle all cohabiting family members. Son (marital status unknown)
<b>f7_27</b>	(after codes) Please circle all cohabiting family members. Daughter (marital status unknown)
<b>f7_28</b>	(after codes) Please circle all cohabiting family members. Step father
<b>f7_29</b>	(after codes) Please circle all cohabiting family members. Step mother
<b>f7_30</b>	(after codes) Please circle all cohabiting family members. Uncle
<b>f7_31</b>	(after codes) Please circle all cohabiting family members. Aunt
<b>f7_32</b>	(after codes) Please circle all cohabiting family members. Nephew
<b>f7_33</b>	(after codes) Please circle all cohabiting family members. Niece
<b>f7_34</b>	(after codes) Please circle all cohabiting family members. Nephew or niece
<b>f7_35</b>	(after codes) Please circle all cohabiting family members. Nephew or niece of the spouse
<b>f7_36</b>	(after codes) Please circle all cohabiting family members. Cousin
<b>f7_37</b>	(after codes) Please circle all cohabiting family members. Brother's wife
<b>f7_38</b>	(after codes) Please circle all cohabiting family members. Sister's husband
<b>f7_39</b>	(after codes) Please circle all cohabiting family members. Spouse of sisters/brothers in law
<b>f7_40</b>	(after codes) Please circle all cohabiting family members. Relative
<b>f7_41</b>	(after codes) Please circle all cohabiting family members. Cohabitant
<b>f7_42</b>	(after codes) Please circle all cohabiting family members. Lover or betrothed
<b>f7_43</b>	(after codes) Please circle all cohabiting family members. Friend
<b>f7_44</b>	(after codes) Please circle all cohabiting family members.

	Partner/Colleagues
<b>f7_45</b>	(after codes) Please circle all cohabiting family members. Family of the respondent's lover
<b>f8</b>	Do you have any child who is in school?
<b>f9</b>	In total, how much do you spend on all your children for learning each month?
<b>f10_1</b>	Which items do you own in your home?(1)Your own home
<b>f10_2</b>	Which items do you own in your home?(2)Agricultural field
<b>f10_3</b>	Which items do you own in your home?(3)Bath
<b>f10_4</b>	Which items do you own in your home?(4)Each child has a bedroom
<b>f10_5</b>	Which items do you own in your home?(5)Piano
<b>f10_6</b>	Which items do you own in your home?(6)Dishwasher
<b>f10_7</b>	Which items do you own in your home?(7)Refrigerator
<b>f10_8</b>	Which items do you own in your home?(8)Telephone(incl. cellular/PHS )
<b>f10_9</b>	Which items do you own in your home?(9)Satellite or cable television
<b>f10_10</b>	Which items do you own in your home?(10)DVD recorder
<b>f10_11</b>	Which items do you own in your home?(11)Air conditioner
<b>f10_12</b>	Which items do you own in your home?(12)Bidet with warm water wash
<b>f10_13</b>	Which items do you own in your home?(13)Complete collections of literary works
<b>f10_14</b>	Which items do you own in your home?(14)Computer
<b>f10_15</b>	Which items do you own in your home?(15)Broadband Internet access
<b>f10_16</b>	Which items do you own in your home?(16) Automobile
<b>f10_17</b>	Which items do you own in your home?(17)Sports club membership
<b>f10_18</b>	Which items do you own in your home?(18)Works of fine art/antiques
<b>f10_19</b>	Which items do you own in your home?(19)Stocks or bonds
<b>f10_20</b>	Which items do you own in your home?(20)Vacation house or investment property
<b>f10_21</b>	Which items do you own in your home?(21)Motorcycle
<b>f10_22</b>	Which items do you own in your home?(22)Stereo set

<b>f10_28</b>	Which items do you own in your home?(28)None of the above
<b>f11</b>	The place you currently live is a ____.
<b>f11_ch</b>	texts for[other category] in f11
<b>f12</b>	Who owns your current home?
<b>f12_ch</b>	texts for[other category] in f12
<b>f13</b>	What is the market value of the real estate owned by you/your spouse/unmarried children?
<b>f14</b>	Is the real estate given to you as inheritance or gifts by your parents/spouse's parents?
<b>f15</b>	In total, what is the market price of the real estate that you inherited or were given?
<b>Section G. Attitudes about Work and Life</b>	
<b>g1a</b>	Do you agree or disagree? There are abundant opportunities to acquire high status/high income.
<b>g1b</b>	Do you agree or disagree? The competition to attain high status and income is fair for all.
<b>g2</b>	
<b>g2a</b>	Do you agree? Men should focus on work, while women should prioritize their family roles.
<b>g2b</b>	Do you agree? Boys and girls should be raised in different ways
<b>g2c</b>	Do you agree? Women are more suitable by nature than men for housekeeping and childrearing.
<b>g2d</b>	Do you agree? Husbands be in charge of outside, while wives be responsible for the home.
<b>g3</b>	
<b>g3a</b>	How important are X matters to you? Not having to worry about losing your job
<b>g3b</b>	How important are X matters to you? Earning a high income
<b>g3c</b>	How important are X matters to you? Having an interesting job
<b>g3d</b>	How important are X matters to you? Being able to work as a team with co-workers
<b>g3e</b>	How important are X matters to you? Being able to fully utilize your abilities
<b>g3f</b>	How important are X matters to you? Having a job that is useful to

	society
<b>g3g</b>	How important are X matters to you? Having flexible working hours/days
<b>g3h</b>	How important are X matters to you? Being able to balance your work and family life
<b>g4_1</b>	Anyone to help in search for a new job? Legislator
<b>g4_2</b>	Anyone to help in search for a new job? Managers of a large firm
<b>g4_3</b>	Anyone to help in search for a new job? Senior officials in the government
<b>g4_4</b>	Anyone to help in search for a new job? Regular employees in private firms/government
<b>g4_5</b>	Anyone to help in search for a new job? Professionals, such as medical doctors or lawyers
<b>g4_6</b>	Anyone to help in search for a new job? Store or restaurant owners
<b>g4_7</b>	Anyone to help in search for a new job? Factory workers or other blue-collar workers
<b>g4_8</b>	Anyone to help in search for a new job? Farmers or fishermen
<b>g4_9</b>	Anyone to help in search for a new job? Senior officials in unions/trade associations
<b>g4_10</b>	Anyone to help in search for a new job? Never thought about it
<b>g4_11</b>	Anyone to help in search for a new job? Do not want to change job
<b>g4_12</b>	Anyone to help in search for a new job? Other
<b>g4_13</b>	(after codes)Anyone to help in search for a new job? classmates/friends
<b>g4_14</b>	(after codes)Anyone to help in search for a new job? do not want to work
<b>g4_15</b>	(after codes)Anyone to help in search for a new job? myself
<b>g4_21</b>	(after codes)Anyone to help in search for a new job? family and relatives
<b>g4_22</b>	(after codes)Anyone to help in search for a new job? employment agency
<b>g4_ch</b>	texts for[other category] in g4
<b>g5a</b>	1st job (1)Working mainly for the same company (2) Working for different companies

<b>g5b</b>	1st job (1) Doing the same kind of work (2) Changing occupations throughout your working life
<b>g5c</b>	1st job (1) Being self-employed (2) Working for a company
<b>g5d</b>	1st job (1) Working continuously in the labor force (2) Entering and exiting the labor force
<b>g6</b>	When you first started working, how did you think your income would change in the future?
<b>g7a</b>	(1) Working mainly for the same company (2) Working for different companies
<b>g7b</b>	(1) Doing the same kind of work (2) Changing occupations throughout your working life
<b>g7c</b>	(1) Being self-employed (2) Working for a company
<b>g7d</b>	(1) Working continuously in the labor force (2) Entering and exiting the labor force
<b>g8</b>	How do you think your income will change from now on?
<b>g9</b>	Suppose people divide into 5 strata. To which group do you think you would belong?
<b>g10</b>	How satisfied are you with your life overall?
<b>g11</b>	What is your religion?
<b>g11_ch</b>	texts for [other category] in g11
<b>g12</b>	How often do you go to temple, church, etc. or attend religious activities?
<b>g13</b>	If we were to divide the entire Taiwanese society into ten strata, which would you say you belong to?
<b>Section H. Income</b>	
<b>h1</b>	How much did you earn last year (before tax)?
<b>h2</b>	During last year, how much income did you receive from non-work related sources?
<b>h3</b>	How much income did your spouse have last year?
<b>h4</b>	How much income did your entire family have last year?
<b>h5</b>	Among the five political parties in Taiwan, which one do you support more?
<b>h5_ch</b>	texts for [other category] in h5
<b>h6</b>	
<b>h6a</b>	To what degree do you like the following political parties?

	Kuomintang
<b>h6b</b>	To what degree do you like the following political parties? Democratic Progressive Party
<b>h6c</b>	To what degree do you like the following political parties? People First Party
<b>h6d</b>	To what degree do you like the following political parties? Taiwan Solidarity Union
<b>h6e</b>	To what degree do you like the following political parties? New Party
<b>endday</b>	Interview finishing time__Date
<b>endmon</b>	Interview finishing time__Month
<b>endhr</b>	Interview finishing time__Hour
<b>endmin</b>	Interview finishing time__Minute
<b>J. Interviewer Records</b>	
<b>j1</b>	Interviewer ID
<b>j2</b>	Did you finish the entire interview during one visit?
<b>j2_1m</b>	first interview starting time(month)
<b>j2_1d</b>	first interview starting time(day)
<b>j2_1sh</b>	first interview starting time(hour)
<b>j2_1sm</b>	first interview starting time(minute)
<b>j2_1eh</b>	first interview ending time(hour)
<b>j2_1em</b>	first interview wnding time(minute)
<b>j2_2m</b>	second interview starting time(month)
<b>j2_2d</b>	second interview starting time(day)
<b>j2_2sh</b>	second interview starting time(hour)
<b>j2_2sm</b>	second interview starting time(minute)
<b>j2_2eh</b>	second interview ending time(hour)
<b>j2_2em</b>	second interview wnding time(minute)
<b>j2_3m</b>	third interview starting time(month)
<b>j2_3d</b>	third interview starting time(day)
<b>j2_3sh</b>	third interview starting time(hour)
<b>j2_3sm</b>	third interview starting time(minute)
<b>j2_3eh</b>	third interview ending time(hour)
<b>j2_3em</b>	third interview wnding time(minute)
<b>j3</b>	During the interview, did you:
<b>j3_ch</b>	texts for[other category] in j3

<b>j4</b>	During the interview, has the R ever shown intent of refusing to be interviewed?
<b>j5</b>	During the interview, did the respondent seem impatient?
<b>j6</b>	To what extent do you think the respondent trusted you as an interviewer?
<b>j7</b>	During the interview, was the respondent seem insincere?
<b>j8</b>	How cooperative was the respondent?
<b>j9</b>	How reliable do you think the respondent's answers were?
<b>j10</b>	What was the language used for the interview?
<b>j10_ch</b>	texts for[other category] in j10
<b>j11</b>	Did you conduct the interview alone?
<b>j12</b>	Did you make an appointment before the interview?
<b>j13_1</b>	Where did you conduct the interview? Respondent's home
<b>j13_2</b>	Where did you conduct the interview? Respondent's workplace
<b>j13_3</b>	Where did you conduct the interview? Respondent's school
<b>j13_4</b>	Where did you conduct the interview? Other people's home
<b>j13_5</b>	Where did you conduct the interview? Elsewhere
<b>j13_ch</b>	texts for[other category] in j13
<b>j14a_1</b>	Was there other person present during the interview?Child/child-in-law
<b>j14a_2</b>	Was there other person present during the interview?Spouse
<b>j14a_3</b>	Was there other person present during the interview?Sibling
<b>j14a_4</b>	Was there other person present during the interview?Parent/parent-in-law
<b>j14a_5</b>	Was there other person present during the interview?Grandparent
<b>j14a_6</b>	Was there other person present during the interview?Great grandparent
<b>j14a_7</b>	Was there other person present during the interview? Grandchild
<b>j14a_8</b>	Was there other person present during the interview? Uncle/aunt
<b>j14a_9</b>	Was there other person present during the interview?Cousin (or his/her spouse)
<b>j14a_10</b>	Was there other person present during the interview?Other relative
<b>j14a_11</b>	Was there other person present during the interview?Domestic helper
<b>j14a_12</b>	Was there other person present during the interview?Neighbor or friend

<b>j14a_13</b>	Was there other person present during the interview?Classmate or coworker
<b>j14a_14</b>	Was there other person present during the interview?Other
<b>j14a_ch</b>	texts for[other category] in j14
<b>j15_1</b>	Did you receive help on completing interview?None
<b>j15_2</b>	Did you receive help on completing interview?Representative from the neighborhood
<b>j15_3</b>	Did you receive help on completing interview?Local police
<b>j15_4</b>	Did you receive help on completing interview?Building/complex security guard
<b>j15_5</b>	Did you receive help on completing interview?Other
<b>j15_ch</b>	texts for[other category] in j15
<b>k1y</b>	Date when the supervisor received the questionnaire: year
<b>k1m</b>	Date when the supervisor received the questionnaire: month
<b>k1d</b>	Date when the supervisor received the questionnaire: date'
<b>k2_1</b>	Number of irrelevant answers'
<b>k2_2</b>	Number of coding errors'
<b>k2_3</b>	Number of skipping errors'
<b>k2_4</b>	Number of missing values'
<b>k2_5</b>	Number of misplaced answers'
<b>k2_6</b>	Number of error check marks'
<b>k2_7</b>	Number of other errors'
<b>k2_8</b>	The problem/incomplete items were validated by ...'
<b>k3_1a</b>	Number of question items that were validated by the interviewer'
<b>k3_1b</b>	Days elapsed before the interviewer completed the follow-up validation'

<b>k3_2a</b>	Number of question items that were validated by the supervisor'
<b>k3_2b</b>	Days elapsed before the supervisor completed the follow-up validation'
<b>k3_3y</b>	Date of questionnaire editing (accuracy/completeness check): year'
<b>k3_3m</b>	Date of questionnaire editing (accuracy/completeness check): month'
<b>k3_3d</b>	Date of questionnaire editing (accuracy/completeness check): date'
<b>k4y</b>	Date when all validations were completed: year'
<b>k4m</b>	Date when all validations were completed: month'
<b>k4d</b>	Date when all validations were completed: date'
<b>k5y</b>	Date when the edited questionnaire was coded: year'
<b>k5m</b>	Date when the edited questionnaire was coded: month'
<b>k5d</b>	Date when the edited questionnaire was coded: date'
<b>k6y</b>	Date for second validation: year'
<b>k6m</b>	Date for second validation: month'
<b>k6d</b>	Date for second validation: date
<b>k8</b>	Supervisor's ID"
<b>d3cid_0</b>	Current job:Company ID'
<b>d3jid_0</b>	Current job:Job ID within the Company'
<b>dD3_0</b>	Current job:Employment status (You were working for...?)'
<b>d4_0</b>	Current job:What was the name of the company? (in Chinese)'
<b>d5_0</b>	Current job:What industry was the company in? (Taiwanese codes)'
<b>d5txt_0</b>	Current job:What were the major products/services of this company?'

<b>d5isic_0</b>	Current job:What industry was the company in? (ISIC rev 3)'
<b>d6_0</b>	Current job:About how many people worked for this company?'
<b>d7_0</b>	Current job:Did you supervise people as part of this job?'
<b>d8_0</b>	Current job:Occupation, ISCO-88 4-digits (What kind of work did you do?)'
<b>d8txt_0</b>	Current job:What kind of work did you do? (texts in Chinese)'
<b>d9_0</b>	Current job: How did you found out about this job?'
<b>d9txt_0</b>	Current job:texts for [other category] in d9'
<b>d10_0</b>	Current job:How many hours did you work for this job every week?'
<b>d11_0</b>	Current job:How often did you have to work at night or during holidays?'
<b>d12_0</b>	Current job:How was the salary compared to your previous job?'
<b>d13_0</b>	Current job:Why did you leave this position?'
<b>d13txt_0</b>	Current job:texts for [other category] in d13
<b>d14syr_0</b>	Current job:When did you start this position? (year)'
<b>d14smon_0</b>	Current job:When did you start this position? (month)'
<b>d14eyr_0</b>	Current job:When did you end this position? (year)'
<b>d14emon_0</b>	Current job:When did you end this position? (month)'
<b>d15_0</b>	Current job:Did you ever stop working for more than three months after leaving t' .

## Appendix 10: Lists of Value Labels Used in the Data

Label name	Value label (brief description)	Variables applied (Note: For variables with multiple spells, (X) indicates the sequential number of each spell.)				
<b>a1</b>	<i>male or female?</i> 1 Male 2 Female 7 Do not know 8 Refused 9 NA	<b>a1</b>				
<b>a4</b>	<i>Yes or No?</i> 0 No 1 Yes 7 Do not know 8 Refused 9 NA	<b>a4_(X)</b> <b>j14_(X)</b>	<b>f10_(X)</b> <b>j15_(X)</b>	<b>f7_(X)</b>	<b>g4_(X)</b>	<b>j13_(X)</b>
<b>a5</b>	<i>Educational anticipated when 15</i> 1 Junior high school 2 High school/vocational high school 3 Junior/technical college 4 University 5 Master's degree 6 Doctoral degree 7 Other 8 Never thought about it 97 Don't know 98 Refused 99 NA	<b>a5</b>				
<b>a6</b>	<i># of books</i> 1 Less than 10 2 11~25 3 26~100 4 101~200 5 201~500 6 More than 500 97 Do not know 98 Refused 99 NA	<b>a6</b>				
<b>b13a</b>	<i>Yes or No?</i> 1 Yes 2 No 7 Do not know 8 Refused 9 NA	<b>b13a</b> <b>e3</b> <b>j2</b>	<b>c7</b> <b>e4</b> <b>j11</b>	<b>c12</b> <b>e5k_(X)</b> <b>j12</b>	<b>d15_(X)</b> <b>f8</b>	<b>d16</b> <b>f14</b>
<b>b13b</b>	<i>Yes or Never</i> 1 Yes, always (through now or retirement) 2 Never	<b>b13b</b>				

	7 Do not know 8 Refused 9 NA	
<b>b3</b>	<i>ethnicity</i> 1 Taiwan, min-nan ethnicity 2 Taiwan, hakka ethnicity 3 Taiwan, aboriginal ethnicity 4 Mainland China 5 Other 97 Don't know 98 Refused 99 NA	<b>b3</b>
<b>c13s</b>	<i>Boy or girl?</i> 1 Male 2 Female 7 Do not know 8 Refused 9 NA	<b>c13_(X)s</b>
<b>c2</b>	<i>Graduated or not?</i> 1 Graduated 2 Not graduated 3 Still in school 7 Do not know 8 Refused 9 NA	<b>c2</b>
<b>c3</b>	<i>grade ranking at school</i> 1 High 2 Somewhat higher than the middle 3 Around the middle 4 Somewhat lower than the middle 5 Low 7 Do not know 8 Refused 9 NA	<b>c3</b>
<b>c4b1</b>	1 Yes 2 No 3 In school now 7 Do not know 8 Refused 9 NA	<b>c4b1</b>
<b>c4d1</b>	<i>types of school</i> 1 Public, day 2 Public, night 3 Private, day 4 Private, night 7 Do not know 8 Refused	<b>c4d(X)</b>

	<b>9</b>	NA	
<b>c5</b>		<i>Ever retaken entrance exam?</i>	<b>c5</b>
	<b>1</b>	Never	
	<b>2</b>	Yes,for going to high school/vocational high school	
	<b>3</b>	Yes, for going to college/university	
	<b>4</b>	Yes, for going to both high school and university	
	<b>7</b>	Do not know	
	<b>8</b>	Refused	
	<b>9</b>	NA	
<b>c6</b>		<i>Classmates went on to college?</i>	<b>c6</b>
	<b>1</b>	Almost everyone	
	<b>2</b>	70-80 percent	
	<b>3</b>	About half	
	<b>4</b>	30-40 percent	
	<b>5</b>	Almost none	
	<b>7</b>	Do not know	
	<b>8</b>	Refused	
	<b>9</b>	NA	
<b>c7a</b>		<i>types of military services</i>	<b>c7a</b>
	<b>1</b>	Regular military service	
	<b>2</b>	Defense industry service	
	<b>3</b>	Substitute service	
	<b>4</b>	Exempt from military conscription (serve in the militia)	
	<b>7</b>	Do not know	
	<b>8</b>	Refused	
	<b>9</b>	NA	
<b>c7b(x)</b>			<b>c4c(x) c(x)_ (x)sy c(x)_ (x)sm c(x)_ (x)ey c(x)_ (x)em c13_ (x)y c13_ (x)m d14syr_ (x) d14smon_ (x) d14eyr_ (x) d14emon_ f(x)_ (x)s f(x)_ (x)e e5jsyr_ (x) e5jsmon_ (x) (x) e5jeyr_ (x) e5jemon_ (x)</b>
	<b>96</b>	Until now	
	<b>97</b>	Do not know	
	<b>98</b>	Refused	
	<b>99</b>	NA	
<b>c8</b>		<i>marital status</i>	<b>c8</b>
	<b>1</b>	Married	
	<b>2</b>	Divorced/separated (excluding those who temporarily live apart for work reasons)	
	<b>3</b>	Widowed	
	<b>4</b>	Never married	
	<b>5</b>	(after codes) cohabitation	
	<b>7</b>	Do not know	
	<b>8</b>	Refused	
	<b>9</b>	NA	

<b>city</b>	<i>Geographic codes for foreign areas (appendix 4) + 3-digits zip code (Appendix 3)</i>	<b>city</b>	<b>d2</b>	<b>d17</b>	<b>f1</b>	<b>f3_(X)z</b>
<b>d1</b>	<i>Yes or Never</i> <b>1</b> Yes <b>2</b> Never <b>7</b> Do not know <b>8</b> Refused <b>9</b> NA	<b>d1</b>				
<b>d10</b>	<i>3-digits not applicable</i> <b>995</b> Not sure <b>997</b> Do not know <b>998</b> Refused <b>999</b> NA	<b>d10_(X)</b>	<b>e5g_(X)</b>			
<b>d11</b>	<i>how frequent...</i> <b>1</b> Often <b>2</b> Sometimes <b>3</b> Seldom <b>4</b> Never <b>5</b> (after codes) It depends <b>7</b> Do not know <b>8</b> Refused <b>9</b> NA	<b>d11_(X)</b>	<b>e5h_(X)</b>			
<b>d12</b>	<i>Wage change</i> <b>1</b> Increased <b>2</b> Decreased <b>3</b> Hardly changed <b>5</b> (after codes) Salary not fixed <b>7</b> Do not know <b>8</b> Refused <b>9</b> NA	<b>d12_(X)</b>				
<b>d18</b>	<i>job contacts when job search</i> <b>1</b> Legislator <b>2</b> Manager at a private company <b>3</b> Manager at a government office <b>4</b> Regular full-time office worker <b>5</b> Professional, such as a doctor or a lawyer <b>6</b> Proprietor of a store or a restaurant <b>7</b> Factory worker or store clerk <b>8</b> Farmer or fishery worker <b>9</b> Official in a professional or labor union <b>10</b> Other <b>11</b> Not applicable—nobody introduced you <b>12</b> Not application—the person didn't have a job then <b>97</b> Do not know	<b>d18</b>				

	<b>98</b> Refused <b>99</b> NA					
<b>d19</b>	<i>how satisfied...</i> <b>1</b> Very Satisfied <b>2</b> Satisfied <b>3</b> Neither satisfied nor dissatisfied <b>4</b> Dissatisfied <b>5</b> Very dissatisfied <b>97</b> Do not know <b>98</b> Refused <b>99</b> NA	<b>d19</b>	<b>d20</b>	<b>d21</b>		
<b>d22</b>	<i>chances of being promoted</i> <b>1</b> Highly likely  <b>2</b> Probably <b>3</b> Maybe/hard to say <b>4</b> Not very likely <b>5</b> Very unlikely <b>6</b> There is no higher position <b>97</b> Do not know <b>98</b> Refused <b>99</b> NA	<b>d22</b>				
<b>d23</b>	<i>what percentage...?</i> <b>1</b> Almost all (90-100%) <b>2</b> More than half (60-80%) <b>3</b> About half (50%) <b>4</b> Less than half(20-40 %) <b>5</b> A little(0-10%) <b>7</b> Do not know <b>8</b> Refused <b>9</b> NA	<b>d23</b>	<b>d24</b>			
<b>d25</b>	<i>agree or not?</i> <b>1</b> Strongly applies <b>2</b> Applies somewhat <b>3</b> Does not apply much <b>4</b> Does not apply <b>7</b> Do not know <b>8</b> Refused <b>9</b> NA	<b>d25a</b> <b>d25f</b>	<b>d25b</b>	<b>d25c</b>	<b>d25d</b>	<b>d25e</b>
<b>e4a</b>	<b>1</b> (after codes)Yes, works until now or retired <b>2</b> (after codes)No, never worked after marriage <b>3</b> (after codes)Yes, but in and out of the labor market <b>4</b> (after codes)Cannot tell <b>7</b> Do not know <b>8</b> Refused <b>9</b> NA	<b>e4a</b>				

<b>e5i</b> <i>wage compared to spouse</i> <b>1</b> Much more than yours <b>2</b> A little more than yours <b>3</b> About the same as yours <b>4</b> A little less than yours <b>5</b> Much less than yours <b>6</b> You did/do not have a job at the time <b>97</b> Do not know <b>98</b> Refused <b>99</b> NA	<b>e5i_(X)</b>
<b>educ_1</b> <i>detailed educational levels</i> <b>1</b> None <b>2</b> Literate, but no formal schooling <b>3</b> Elementary school, not graduated <b>4</b> Elementary school, graduated <b>5</b> Junior high school, not graduated <b>6</b> Junior high school, graduated <b>7</b> Vocational junior high school <b>8</b> High school, general major <b>9</b> High school, vocational major <b>10</b> Vocational high school <b>11</b> Drill sergeant school <b>12</b> Five-year junior/technical college <b>13</b> Two-year junior/technical college <b>14</b> Three-year junior/technical college <b>15</b> Military junior college (old system) <b>16</b> Two-year military junior college (new system) <b>17</b> Correspondence study, junior-college level <b>18</b> Correspondence study, university level <b>19</b> Military/police academy <b>20</b> Science and technology university/college (4 years) <b>21</b> Normal university/college <b>22</b> Master's degree <b>23</b> Doctoral degree <b>24</b> Other (please specify) <b>97</b> Do not know <b>98</b> Refused <b>99</b> NA	<b>b5</b> <b>b9</b> <b>c1</b> <b>c4a(x)</b> <b>e2</b>
<b>empl_1</b> <i>employment status</i> <b>1</b> Self-employed, hiring other workers	<b>b10a</b> <b>b11a</b> <b>b12a</b> <b>d3_(X)</b> <b>e5a_(X)</b>

	<p>2 Self-employed, without hiring any other worker</p> <p>3 Family Worker</p> <p>4 Employed by the government</p> <p>5 Employed by a state-owned enterprise</p> <p>6 Employed by a previously state-owned (now private) enterprise</p> <p>7 Employee Dispatched by a Temporary Employment Agency</p> <p>8 Temporary Employee, part-time Employee</p> <p>9 Home-based piece worker</p> <p>10 Employed by a private enterprise, not under a condition specified above</p> <p>11 alternative military service</p> <p>12 Unemployed</p> <p>13 Student</p> <p>14 Compulsory Military Service</p> <p>15 Did not have a father at that time</p> <p>16 (after codes) Nonprofit Organization</p> <p>97 Do not know</p> <p>98 Refused</p> <p>99 NA</p>	
<b>f11</b>	<p><i>types of dwelling</i></p> <p>1 Detached house or duplex</p> <p>2 Townhouse</p> <p>3 Apartment/condo in a 5-or-fewer-story building</p> <p>4 Apartment/condo in a 6-to-12-story building</p> <p>5 Apartment/condo in a high-rise building (13 floors or higher)</p> <p>6 Traditional farm house</p> <p>7 Other, please specify</p> <p>8 (after codes) Iron shelter</p> <p>9 (after codes) Bungalow</p> <p>10 factory storage</p> <p>97 Do not know</p> <p>98 Refused</p> <p>99 NA</p>	<b>f11</b>
<b>f12</b>	<p><i>ownership of one's residence</i></p> <p>1 Yourself</p> <p>2 You and your spouse together</p> <p>3 Your spouse</p> <p>4 Your parents</p> <p>5 Your spouse's parents</p> <p>6 Your child/children</p>	<b>f12</b>

	<p>7 You and your child/children together</p> <p>8 Your workplace</p> <p>9 Other person (i.e., rental) pay rent</p> <p>10 The place is borrowed from a friend or relative</p> <p>11 Other, please specify</p> <p>12 (after codes) Jointly owned by you and your siblings</p> <p>13 (after codes) Owned by other siblings</p> <p>14 (after codes) Owned by grandparents</p> <p>97 Do not know</p> <p>98 Refused</p> <p>99 NA</p>	
<b>f13</b>	<p><i>family wealth in NT dollars</i></p> <p>1 None</p> <p>2 1 million NT\$</p> <p>3 1~2.5 million NT\$</p> <p>4 2.5~5 million NT\$</p> <p>5 5~7.5 million NT\$</p> <p>6 7.5~10 million NT\$</p> <p>7 10~15 million NT\$</p> <p>8 15~20 million NT\$</p> <p>9 20~25 million NT\$</p> <p>10 25~30 million NT\$</p> <p>11 30 million NT\$ or above</p> <p>97 Do not know</p> <p>98 Refused</p> <p>99 NA</p>	<b>f13</b>
<b>f15</b>	<p><i>inheritance worth in NT dollars</i></p> <p>1 Half million NT\$ and less</p> <p>2 0.5~1 million NT\$</p> <p>3 1~1.5 million NT\$</p> <p>4 1.5~2 million NT\$</p> <p>5 2~2.5 million NT\$</p> <p>6 2.5~5 million NT\$</p> <p>7 5~7.5 million NT\$</p> <p>8 7.50~10 million NT\$</p> <p>9 10~15 million NT\$</p> <p>10 15~20 million NT\$</p> <p>11 20~25 million NT\$</p> <p>12 25~30 million NT\$</p> <p>13 30 million NT\$</p> <p>97 Do not know</p> <p>98 Refused</p> <p>99 NA</p>	<b>f15</b>
<b>f9</b>	<p><i>tuition for cram school in NT dollars</i></p>	

	<b>1</b> None <b>2</b> Less than 5,000 <b>3</b> 5,000~9,999 <b>4</b> 10,000~14,999 <b>5</b> 15,000~19,999 <b>6</b> 20,000~24,999 <b>7</b> 25,000~29,999 <b>8</b> 30,000~34,999 <b>9</b> 35,000~39,999 <b>10</b> 40,000~44,999 <b>11</b> 45,000~49,999 <b>12</b> 50,000 and above <b>97</b> Do not know <b>98</b> Refused <b>99</b> NA	<b>f9</b>
<b>findjob</b>	<i>job search methods</i> <b>1</b> Career center or teacher at my school (including school recommendation) <b>2</b> Introduction by alumni at my school <b>3</b> Introduction by my friends or acquaintances <b>4</b> Introduction by my family or relatives <b>5</b> Introduction by public employment agency <b>6</b> Introduction by a private placement organization <b>7</b> Applied directly by looking at job placement ads or magazines <b>8</b> Entered the family business <b>9</b> Started my own business <b>10</b> Solicited by the present employer <b>11</b> Introduction by the previous employer <b>12</b> Through national exams and government assignment <b>13</b> Internal transfer/promotion <b>14</b> Other <b>15</b> (after codes) Returned to the previous employer <b>16</b> (after codes) Lateral transfer/job rotation <b>17</b> (after codes) Privatization/become state own <b>18</b> (after codes) Elected to public office <b>19</b> (after codes) Alternative military service/joined military <b>21</b> (after codes) Found the job by	<b>d9_(X)</b>

	<p>myself</p> <p><b>22</b> (after codes) Introduction by a public organization other than public employment agency</p> <p><b>95</b> Not fixed</p> <p><b>97</b> Do not know</p> <p><b>98</b> Refused</p> <p><b>99</b> NA</p>					
<b>fsize_1</b>	<i># of employees at work</i>					
<b>1</b>	1	<b>b10e</b>	<b>b11e</b>	<b>b12e</b>	<b>d6_(X)</b>	<b>e5d_(X)</b>
<b>2</b>	2-4					
<b>3</b>	5-9					
<b>4</b>	10-29					
<b>5</b>	30-99					
<b>6</b>	100-299					
<b>7</b>	300-499					
<b>8</b>	500-999					
<b>9</b>	1000 or more					
<b>95</b>	Not fixed					
<b>97</b>	Do not know					
<b>98</b>	Refused					
<b>99</b>	NA					
<b>g1</b>	<i>Do you agree or disagree?</i>					
<b>1</b>	Agree	<b>g1a</b>	<b>g1b</b>	<b>g2a</b>	<b>g2b</b>	<b>g2c</b>
<b>2</b>	Somewhat agree	<b>g2d</b>				
<b>3</b>	Somewhat disagree					
<b>4</b>	Disagree					
<b>7</b>	Do not know					
<b>8</b>	Refused					
<b>9</b>	NA					
<b>g10</b>	<i>how satisfied...</i>					
<b>1</b>	Very satisfied	<b>g10</b>				
<b>2</b>	Satisfied					
<b>3</b>	Neither satisfied nor dissatisfied					
<b>4</b>	Dissatisfied					
<b>5</b>	Very dissatisfied					
<b>97</b>	Do not know					
<b>98</b>	Refused					
<b>99</b>	NA					
<b>g11</b>	<i>religion preferences</i>					
<b>1</b>	Buddhism	<b>g11</b>				
<b>2</b>	Taoism					
<b>3</b>	Conventional belief					
<b>4</b>	Yi-Guang-Dao					
<b>5</b>	Xuan Yuan					
<b>6</b>	Muslim					
<b>7</b>	Catholicism					
<b>8</b>	Protestantism					
<b>9</b>	Zai religion					
<b>10</b>	Ruang tang					

	<b>11</b> Ci-hui tang <b>12</b> No religion <b>13</b> Other <b>97</b> Do not know <b>98</b> Refused <b>99</b> NA	
<b>g12</b>	<i>frequencies of religious services</i> <b>1</b> Several times per week <b>2</b> Once a week <b>3</b> 2-3 times per month <b>4</b> Once a month <b>5</b> Several times a year <b>6</b> Once a year <b>7</b> Almost never <b>8</b> Never <b>95</b> (after codes) It depends <b>97</b> Do not know <b>98</b> Refused <b>99</b> NA	<b>g12</b>
<b>g13</b>	<i>Low and high</i> <b>1</b> Lowest <b>10</b> Highest <b>97</b> Do not know <b>98</b> Refused <b>99</b> NA	<b>g13</b>
<b>g3a</b>	<i>how important...</i> <b>1</b> Very important <b>2</b> Important <b>3</b> Neither important nor unimportant <b>4</b> Unimportant <b>5</b> Completely unimportant <b>7</b> Do not know <b>8</b> Refused <b>9</b> NA	<b>g3a</b> <b>g3b</b> <b>g3c</b> <b>g3d</b> <b>g3e</b> <b>g3f</b> <b>g3g</b> <b>g3h</b>
<b>g5a</b>	<i>workig for the same company?</i> <b>1</b> Working mainly for the same company <b>2</b> Working for different companies <b>7</b> Do not know <b>8</b> Refused <b>9</b> NA	<b>g5a</b> <b>g7a</b>
<b>g5b</b>	<i>stay in the same</i> <b>1</b> Doing the same kind of work throughout your working life <b>2</b> Changing occupations or kinds of work throughout your working life <b>7</b> Do not know	<b>g5b</b> <b>g7b</b>

	8 Refused 9 NA		
<b>g5c</b>	<i>self-employee?</i> 1 Being self-employed 2 Working for a company 7 Do not know 8 Refused 9 NA	<b>g5c</b>	<b>g7c</b>
<b>g5d</b>	<i>working continuously?</i> 1 Working continuously in the labor force 2 Entering and exiting the labor force (and taking breaks every now and then) 7 Do not know 8 Refused 9 NA	<b>g5d</b>	<b>g7d</b>
<b>g6</b>	<i>wage changes</i> 1 It would go up 2 It would not change 3 It would go down 4 It would go up and down 7 Do not know 8 Refused 9 NA	<b>g6</b>	<b>g8</b>
<b>g9</b>	<i>Five classes scheme</i> 1 Upper 2 Upper middle 3 Middle 4 Lower middle 5 Lower 7 Do not know 8 Refused 9 NA	<b>g9</b>	
<b>h1</b>	<i>Personal income</i> 1 None 2 Less than 50,000 3 50,000~99,999 4 100,000~199,999 5 200,000~299,999 6 300,000~399,999 7 400,000~499,999 8 500,000~599,999 9 600,000~699,999 10 700,000~799,999 11 800,000~899,999 12 900,000~999,999 13 1,000,000~1,249,999 14 1,250,000~1,499,999 15 1,500,000~1,749,999 16 1,750,000~1,999,999	<b>h1</b>	<b>h3</b> <b>h4</b>

	<b>17</b> 2,000,000~2,499,999 <b>18</b> 2,500,000~2,999,999 <b>19</b> 3,000,000~3,499,999 <b>20</b> 3,500,000 and above <b>97</b> Do not know <b>98</b> Refused <b>99</b> NA	
<b>h2</b>	<i>income from non-work sources</i> <b>1</b> None <b>2</b> Less than 10,000 <b>3</b> 10,000~19,999 <b>4</b> 20,000~29,999 <b>5</b> 30,000~39,999 <b>6</b> 40,000~49,999 <b>7</b> 50,000~59,999 <b>8</b> 60,000~69,999 <b>9</b> 70,000~79,999 <b>10</b> 80,000~89,999 <b>11</b> 90,000~99,999 <b>12</b> 100,000~109,999 <b>13</b> 110,000~119,999 <b>14</b> 120,000~129,999 <b>15</b> 130,000~139,999 <b>16</b> 140,000~149,999 <b>17</b> 150,000~159,999 <b>18</b> 160,000~169,999 <b>19</b> 170,000~179,999 <b>20</b> 180,000~189,999 <b>21</b> 190,000~199,999 <b>22</b> 200,000~299,999 <b>23</b> 300,000~399,999 <b>24</b> 400,000~499,999 <b>25</b> 500,000~999,999 <b>26</b> 1,000,000 and above <b>97</b> Do not know <b>98</b> Refused <b>99</b> NA	<b>h2</b>
<b>h5</b>	<i>Party identification</i> <b>1</b> Kuomintang <b>2</b> Democratic Progressive Party <b>3</b> People First Party <b>4</b> Taiwan Solidarity Union <b>5</b> New Party <b>6</b> All of them <b>7</b> None of them <b>8</b> Other <b>9</b> (after codes) support candidates, no preference for the party <b>10</b> (after codes) It depends on the	<b>h5</b>

	candidates				
<b>97</b>	Do not know				
<b>98</b>	Do not wish to say				
<b>99</b>	NA				
<b>h6</b>	<i>good or bad?</i>	<b>h6a</b>	<b>h6b</b>		
<b>1</b>	Very much				
<b>2</b>	Somewhat				
<b>3</b>	Not much				
<b>4</b>	Not at all				
<b>7</b>	Do not know				
<b>8</b>	Refused				
<b>9</b>	NA				
<b>isced97_1</b>	<i>college major codes, ISCED 1997</i>	<b>isced(X)</b>			
<b>0</b>	General Programms				
<b>14</b>	Teacher training and education science				
<b>21</b>	Arts				
<b>22</b>	Humanities				
<b>31</b>	Social and behavioural science				
<b>32</b>	Journalism and information				
<b>34</b>	Business and administration				
<b>38</b>	Law				
<b>42</b>	Life sciences				
<b>44</b>	Physical sciences				
<b>46</b>	Mathematics and statistics				
<b>48</b>	Computing				
<b>52</b>	Engineering and engineering trades				
<b>54</b>	Manufacturing and processing				
<b>58</b>	Architecture and building				
<b>62</b>	Agriculture, forestry and fishery				
<b>64</b>	Veterinary				
<b>72</b>	Health				
<b>76</b>	Social services				
<b>81</b>	Personal services				
<b>84</b>	Transport services				
<b>85</b>	Environmental protection				
<b>86</b>	Security services				
<b>99</b>	Unspecified				
<b>isco4_1</b>	<i>see Appendix 2 for complete list of codings</i>	<b>b10d</b>	<b>b11d</b>	<b>b12d</b>	<b>d8_(X)</b> <b>e5f_(X)</b>
<b>j10</b>	<i>language used during interview?</i>	<b>j10</b>			
<b>1</b>	Mandarin				
<b>2</b>	Min-nan/Taiwanese				
<b>3</b>	Hakka				
<b>4</b>	Mandarin and Taiwanese				
<b>5</b>	Mandarin and Hakka				

	6	Other						
	7	Do not know						
	8	Refused						
	9	NA						
<b>j2_1</b>	<b>99</b>	<i>NA</i>		<b>k1y</b>	<b>k1m</b>	<b>k1d</b>	<b>k3_1b</b>	
				<b>k3_2b</b>	<b>k3_3y</b>	<b>k3_3m</b>	<b>k3_3d</b>	<b>k4y</b>
				<b>k4m</b>	<b>k4d</b>	<b>k5y</b>	<b>k5m</b>	<b>k5d</b>
				<b>k6y</b>	<b>k6m</b>	<b>k6d</b>		
<b>j3</b>		<i>who filled out questionnaire?</i>		<b>j3</b>				
	1	Let the respondent fill in the answers						
	2	Ask the questions and fill in the answers yourself						
	3	Interview the respondent through the third party who translated for you						
	4	Other						
	7	Do not know						
	8	Refused						
	9	NA						
<b>j4</b>		<i>Did R show intent of refusing?</i>		<b>j4</b>				
	1	Only in the beginning						
	2	He/she has shown such an intent during the process						
	3	Only towards the end						
	4	He/she has shown such an intent several times throughout the interview						
	5	Never						
	7	Do not know						
	8	Refused						
	9	NA						
<b>j5</b>		<i>seem impatient?</i>		<b>j5</b>				
	1	Never						
	2	Seldom						
	3	Sometimes						
	4	All the time						
	7	Do not know						
	8	Refused						
	9	NA						
<b>j6</b>		<i>respondent trusted you as an interviewer?</i>		<b>j6</b>				
	1	Very low						
	2	Low						
	3	High						
	4	Very high						
	7	Do not know						
	8	Refused						
	9	NA						

<b>j7</b>	<i>respondent seem insincere?</i>	<b>j7</b>				
	1 Very 2 Cooperative 3 Uncooperative 4 Very uncooperative 7 Do not know 8 Refused 9 NA					
<b>j8</b>	<i>How cooperative</i>	<b>j8</b>				
	1 Very 2 Cooperative 3 Uncooperative 4 Very uncooperative 7 Do not know 8 Refused 9 NA					
<b>j9</b>	<i>How reliable is R's answers</i>	<b>j9</b>				
	1 Very reliable 2 Reliable 3 Unreliable 4 Very unreliable 7 Do not know 8 Refused 9 NA					
<b>k2</b>	<i>3-digits not applicable</i>	<b>k2_1</b>	<b>k2_2</b>	<b>k2_3</b>	<b>k2_4</b>	<b>k2_5</b>
	997 Do not know 998 Refused 999 NA	<b>k2_6</b>	<b>k2_7</b>	<b>k3_1a</b>	<b>k3_2a</b>	
		<b>b1</b>	<b>b2</b>	<b>b6</b>	<b>e1</b>	
<b>k2_8</b>	<i>who validates the questionnaire?</i>	<b>k2_8</b>				
	1 perfect 2 re-ask by interviewer 3 re-ask by supervisor 4 re-ask by interviewer & supervisor 7 Do not know 8 Refused 9 NA					
<b>m2</b>	<i>refused category</i>	<b>a2a</b>	<b>a2b</b>	<b>a3a</b>	<b>a3b</b>	<b>a3c</b>
	95 Not fixed 97 Do not know 98 Refused 99 NA	<b>a3d</b>	<b>b4</b>	<b>b8</b>	<b>d3cid_(X)</b>	<b>d3jid_(X)</b>
		<b>j2_2eh</b>	<b>j2_2em</b>	<b>j2_3m</b>	<b>j2_3d</b>	<b>j2_3sh</b>
		<b>j2_3eh</b>	<b>j2_3em</b>			
<b>manager_1</b>	<i>level of managerial responsibility?</i>	<b>b10f</b>	<b>b11f</b>	<b>b12f</b>	<b>d7_(X)</b>	<b>e5e_(X)</b>
	1 No Managerial Title 2 Supervisor, Foreman, Group Leader 3 Low-level managerial Position 4 Middle-level managerial position					

	<p>5 Upper-level managerial position</p> <p>6 President, Director, Executive Officer, Board of Director</p> <p>95 Not fixed</p> <p>97 Do not know</p> <p>98 Refused</p> <p>99 NA</p>	
<b>quit</b>	<p><i>Why leave your job?</i></p> <p>1 Retirement, the end of contract, etc.</p> <p>2 Bankruptcy, closing, employee layoff, etc.</p> <p>3 Found a better job</p> <p>4 Family reasons (marriage, child-rearing etc.)</p> <p>5 Take over family business</p> <p>6 Dissatisfaction with the workplace</p> <p>7 Internal transfer, promotion</p> <p>8 Other (specify)</p> <p>9 (after codes) job rotation/lateral transfer</p> <p>10 (after codes) In/out military service</p> <p>11 (after codes) To start a business/spinoff</p> <p>12 (after codes) Return to school</p> <p>13 (after codes) Physical reasons (aging/illness/injury)</p> <p>14 (after codes) Prepare for examination/study</p> <p>15 (after codes) Move to other places</p> <p>16 (after codes) To help friend/family business</p> <p>17 (after codes) Go home/homesick</p> <p>18 (after codes) Tired/dont want to work/ take a break</p> <p>19 (after codes) Company restructuring/job abolished</p> <p>20 (after codes) Company moved to other place</p> <p>21 (after codes) Go abroad</p> <p>22 (after codes) No customers/no business</p> <p>23 (after codes) Finished intern/graduated from school</p> <p>24 (after codes) Job training/to learn new skills</p> <p>25 (after codes) Want to try different jobs</p> <p>26 (after codes) Pursue other goals</p>	<b>d13_(X)</b>

	in life					
<b>27</b>	(after codes) Incarcerated					
<b>28</b>	(after codes) Dismissal/got fired					
<b>97</b>	Do not know					
<b>98</b>	Refused					
<b>99</b>	NA					
<b>bcode_1</b>	<i>College major, Taiwan codes</i> see Appendix 6	<b>c4f(X)</b>				
<b>isco4</b>	<i>ISCO 1988</i> see Appendix 2	<b>b10d</b>	<b>b11d</b>	<b>b12d</b>	<b>d8_(X)</b>	<b>e5f_(X)</b>
<b>zipcode</b>	<i>3 digits zip codes</i> see Appendix 3 & Appendix 4	<b>city</b>	<b>d2</b>	<b>d17</b>	<b>f1</b>	<b>f3_(X)z</b>
<b>isic</b>	<i>international standard industrial codes</i> see appendix 1	<b>b10isic</b>	<b>b11isic</b>	<b>b12isic</b>	<b>d5isic_(X)</b>	<b>e5isic_(X)</b>
<b>newscode</b>	<i>2005 school codes</i> see appendix 5	<b>newscode(X)</b>				
<b>scode_1</b>	<i>school codes when R attend the school</i> see Appendix 5 & Appendix 7	<b>c4e(X)</b>				
<b>taiwansic</b>	<i>Taiwan standard industrial codes</i> see appendix 1B	<b>b10c</b>	<b>b11c</b>	<b>b12c</b>	<b>d5_(X)</b>	<b>e5c_(X)</b>
<b>c7b(x)</b>						
<b>96</b>	Until now	<b>c4c(x)</b>	<b>c(x)_(x)sy</b>	<b>c(x)_(x)sm</b>	<b>c(x)_(x)ey</b>	<b>c(x)_(x)em</b>
<b>97</b>	Do not know	<b>c13_(x)y</b>	<b>c13_(x)m</b>	<b>d14syr_(x)</b>	<b>d14smon_(x)</b>	<b>d14eyr_(x)</b>
<b>98</b>	Refused	<b>d14emon_</b>	<b>f(x)_(x)s</b>	<b>f(x)_(x)e</b>	<b>e5jsyr_(x)</b>	<b>e5jsmon_(x)</b>
<b>99</b>	NA	<b>(x)</b>	<b>e5jeyr_(x)</b>	<b>e5jemon_(x)</b>		