

Code Book for Data of Family Income and Expenditure Survey

column	variable name	identification and classification
1 - 2	area code	1-21: city or hsien belonged to Taiwan Province 31-42: ch'u belonged to Taipei Municipality 47-57: ch'u belonged to Kaohsiung Municipality
3	urbanization	1: city 2: town 3: village
4 - 8	serial no. of households	
9	farm/non-farm household	1: farm household 2: non-farm household
10	farm household classification by cultivated land size & major work	1: animal husbandry 2: under 0.25 hectare 3: 0.25-0.5 hectare 4: 0.5-0.75 hectare 5: 0.75-1.00 hectare 6: 1.00-1.50 hectare 7: 1.50-2.00 hectare 8: above 2.00 hectare
11	farm household classification by working hours	1: full time 2: part time but farming as a major work 3: part time
12 - 73	blank	-
74 - 78	weight	
79 - 80	card number	01

Year: 1997

Part: Character of
household members

Card number: 02 - 20

column	variable name	identification and classification
1 - 2	city or hsien	as previous
3	urbanization	as previous
4 - 8	serial no. of households	
9 - 10	member code	
11 - 12	relation to the economic household head	1: economic household head 2: spouse 3: child 4: grandchild 5: parents 6: grandparents 7: brother or sister 8: children in law 9: grandchild in law 10: brother or sister in law 11: parents in law 12: brother or sister of spouse 13: other relative 14: others
13	sex	1: male 2: female
14 - 15	age	
16	blank	-
17 - 18	education attainment	1: illiteracy 2: self-educated 3: primary school 4: junior high school 5: senior high school 6: vocational school 7: junior college 8: university or college 9: graduate school
19	graduate status	1: graduate 2: dropout 3: unschooled
20	employment classification by sector of activity	1: public enterprises 2: general governments 3: others

Year: 1997

Part: Character of
household members

Card number: 02 - 20

column	variable name	identification and classification
21 - 22	employment classification by industry	0: none 1: agriculture, animal husbandry & hunting 2: forestry 3: fishing 5: mining & quarrying 11: manufacturing 41: electricity, gas & water 45: construction 51: commerce 61: transport, storage & communication 65: finance, insurance & real estate 71: business service 81: social & personal service 91: public administration 10: others
23 - 24	employment classification by occupation	0: unemployed 1: legislators, government administrators, business executives & managers 2: professionals 3: technicians & associate professionals 4: clerks 5: service workers & sales workers 7: production workers 8: machine operators & related workers 9: laborers 10: soldiers 61: agricultural & animal husbandry workers 62: forestry workers 63: fishing workers
25	with part time work	1: yes 2: no

Year: 1997

Part: Character of
household members

Card number: 02 - 20

column	variable name	identification and classification
26 - 27	employment classification by social-economic status	1: agricultural employers 2: agricultural own-account workers 3: non-agricultural employers 4: non-agricultural own-account workers 5: agricultural employees 6: non-agricultural administrative & professional employees 7: clerks, salespersons & service persons 8: industrial laborers 9: soldiers 10: others
28	employment classification by employment status	1: employers 2: employees 3: own-account workers 4: unpaid family workers 5: unemployed 6: children (under 6 years old) 7: students 8: house wives 9: others (6-14 years old, above 65 years old & handicapped person)
29	with /without employment	1: employed 2: unemployed 3: under 15 years old employees
30	income recipient	1: yes 2: no
31 - 32	blank	-

Year: 1997

Part: Character of
household members

Card number: 02 - 20

column	variable name	identification and classification
33 - 34	marital status	91: single 92: spouse living outside 93: cohabited 94: divorced 95: separated 96: widowed #: spouse code (member code)
35 - 36	times of outpatient	
37 - 38	staying days of discharging from hospital	
39 - 40	insured person's status of national health insurance	1: government employees and dependents, employees and teachers of public school and dependents, soldier dependents 2: employees and teachers of private school and dependents 3: employees of public enterprise and dependents 4: technical workers and dependents 5: employers, own-account workers and dependents 6: agricultural workers and dependents 7: veterans and dependents 8: local area people and dependents 9: low-income households 10: others

Year: 1997	Part: Character of household members	Card number: 02 - 20
41 -53	blank	
54-55	insured person's status of social insurance (1)	00:none 01:government employees' insurance 02:insurance for teaching and administrative staffs of private schools 03:labor insurance for employed person 04:labor insurance for member of worker craft 05:farmer's insurance 06:fishman's insurance 07:serviceman insurance
56-57	insured months of social insurance (1)	1 month to 12 months
58-59	insured person's status of social insurance (2)	as previous
60-61	insured months of social insurance (2)	as previous
62-78	blank	-
79 - 80	card number	02 - 20

Year: 1997		Part: Household equipment	Card number: 21
column	variable name	identification and classification	
1 - 2	city or hsien	as previous	
3	urbanization	as previous	
4 - 8	serial no. of households		
9 - 10	color TV	amount	
11 - 12	laser disk player	amount	
13 - 14	movie camera	amount	
15 - 16	stereo	amount	
17 - 18	piano	amount	
19 - 20	video game	amount	
21 - 22	video tape recorder	amount	
23 - 24	cable TV	amount	
25 - 26	personal computer	amount	
27 - 28	telephone	amount	
29 - 30	answer machine	amount	
31 - 32	fax machine	amount	
33 - 34	modem	amount	
35 - 36	sedan vehicle	amount	
37 - 38	motorcycle	amount	
39 - 40	electro-magnetic oven	amount	
41 - 42	air conditioner	amount	
43 - 44	dehumidifier	amount	
45 - 46	washing machine	amount	
47 - 48	drier	amount	
49 - 50	dishwasher	amount	
51 - 52	exhaust fan	amount	
53 - 54	vacuum cleaner	amount	
55 - 56	geyser	amount	
57 - 58	hot-warm water fountain	amount	
59 - 60	microwave oven	amount	
61 - 62	newspaper	amount	
63 - 64	magazine	amount	
65-78	blank	-	
79 - 80	card number	21	

Year: 1997	Part: Housing	Card number: 22
column	variable name	identification and classification
1 - 2	city or hsien	as previous
3	urbanization	as previous
4 - 8	serial no. of households	
9	self-owned	tenure of dwelling
10	rented	
11	allocated	
12	others	
13	residence only	usage of dwelling
14	residence and other use	
15	others	
16-18	blank	
19	one story	style of building
20	two or three stories	
21	four or five stories	
22	six stories or above	
23	with usage	piped water equipment
24	none	
25-28	blank	
29	with house loan	self-owned house loan
30	without house loan	
31	self-owned	parking lot
32	rented	
33	none	
34 - 35	blank	-
36 - 38	housing land size	size of housing land and rooms
39 -41	total room size	
42 - 55	blank	-
56	for residence	with leased house
57	for business	
58	for business and residence	
59	none	
60-78	blank	-
79 - 80	card number	22

Year: 1997	Part: Income and expenditure	Card number: 23-99
column	variable name	identification and classification
1 - 2	city or hsien	as previous
3	urbanization	as previous
4 - 8	serial no. of households	
9 - 11	amount code	income, expenditure, capital gain or loss, capital transfers, variation of mutual savings and fixed assets.
12 - 22	amount	pic s9(11)
23 - 25	amount code	
26 - 36	amount	pic s9(11)
37 - 39	amount code	
40 - 50	amount	pic s9(11)
51 - 53	amount code	
54 - 64	Amount	pic s9(11)
65 - 67	Amount code	
68 - 78	Amount	pic s9(11)
79 - 80	card number	23 - 99

Note: The amounts of income and expenditure items are recorded as compressed format by alphabet letters. Please refer to the following table for the values of compressed letters.

Compressed format	Description	Compressed format	Description
{	0	J	-1
A	1	K	-2
B	2	L	-3
C	3	M	-4
D	4	N	-5
E	5	O	-6
F	6	P	-7
G	7	Q	-8
H	8	R	-9
I	9	}	-0
e.g. 193C → 1933 193L → -1933			