

# The Survey of Family Income and Expenditure, 2021

## Code Book

variable name	card/ column	variable label	value label	note
<b>Part: Household's main card</b>				
x1	1/01-08	Case number		string
id	1/04-08	Serial no. of households		string
a4	1/12-13	Employment classification by industry of household head	00.Non-working 01.Agriculture and Animal Husbandry 02.Forestry 03.Fishing and Aquaculture 05.Mining and Quarrying 08.Manufacturing 35.Electricity and Gas Supply 36.Water Supply and Remediation Activities 41.Construction 45.Wholesale and Retail Trade 49.Transportation and Storage 55.Accommodation and Food Service Activities 58.Information and Communication 64.Financial and Insurance Activities 67.Real Estate Activities 69.Professional, Scientific and Technical Activities 77.Support Service Activities 83.Public Administration and Defence; Compulsory Social Security 85.Education 86.Human Health and Social Work Activities	

variable name	card/ column	variable label	value label	note
			90.Arts, Entertainment and Recreation 94.Other Service Activities	
a5	1/14-15	Employment classification by occupation of household head	00.Unemployed 01.Legislators, Senior Officials and Managers 02.Professionals 03.Technicians and Associate Professionals 04.Clerical Support Workers 05.Service and Sales Workers 07.Craft and Related Trades Workers 08.Plant and Machine Operators, and Assemblers 09.Elementary Labourers 10.Armed Forces Occupations 61.Skilled Agricultural Workers and Animal Producers 62.Forestry Workers 63.Fishery Workers	
a6	1/22-24	Age of household head		
a7	1/25	Sex of household head	1.male 2.female	
a8	1/26-27	Number of household persons		
a9	1/28-29	Number of persons employed		
a11	1/40-41	Educational attainment of household head	01.illiteracy 02.self-educated 03.primary school 04.junior high school 05.senior high school 06.vocational school 07.junior college 08.university or college 09.master's degree	

variable name	card/ column	variable label	value label	note
			10.doctor of philosophy	
a12	1/42-43	Number of adults		
a13	1/44-45	Number of income recipients		
a16	1/57	Employment classification by employment status of household head	1.employer 2.employee 3.self-employed worker 4.unpaid family worker 5.unemployed 7.student 8.house wife 9.others	
a17	1/58	With/without employment of household head	1.employed 2.unemployed	
a18	1/59-61	Type of family	101.one person: the household head is male 102.one person: the household head is female 201.married couple: the household head is male 202.married couple: the household head is female 321.single parent: the household head is male of the parent(s) (2nd-generation) 322.single parent: the household head is female of the parent(s) (2nd-generation) 331.single parent: the household head is male of the grandchild (3rd-generation) 332.single parent: the household head is female of the grandchild (3rd-generation) 421.nuclear family: the household head is male of the parent(s) (2nd-	

variable name	card/ column	variable label	value label	note
			<p>generation)</p> <p>422.nuclear family: the household head is female of the parent(s) (2nd-generation)</p> <p>431.nuclear family: the household head is male of the grandchild (3rd-generation)</p> <p>432.nuclear family: the household head is female of the grandchild (3rd-generation)</p> <p>511.ancestors and descendants: the household head is male of the grandparent(s) (1st-generation)</p> <p>512.ancestors and descendants: the household head is female of the grandparent(s) (1st-generation)</p> <p>531.ancestors and descendants: the household head is male of the grandchild (3rd-generation)</p> <p>532.ancestors and descendants: the household head is female of the grandchild (3rd-generation)</p> <p>611.extended family: the household head is male of the grandparent(s) (1st-generation)</p> <p>612.extended family: the household head is female of the grandparent(s) (1st-</p>	

variable name	card/ column	variable label	value label	note
			generation) 621.extended family: the household head is male of the parent(s) (2nd-generation) 622.extended family: the household head is female of the parent(s) (2nd-generation) 631.extended family: the household head is male of the grandchild (3rd-generation) 632.extended family: the household head is female of the grandchild (3rd-generation) 701.others: the household head is male 702.others: the household head is female	
a19	1/62-63	Number of persons above 65 years old		
a20	1/65-78	Weight		5 column for integer, 1 for dot and 8 for decimal fraction
<b>Part: Character of household members</b> ( #:1-19, xx:Card number:02-20)				
b1_#	xx/09-10	Member code		
b2_#	xx/11-12	Relation to the household head	00.n/a 01.economic household head 02.spouse 03.child 04.grand child 05.parents	

variable name	card/ column	variable label	value label	note
			06.grand parents 07.brother or sister 08.children in law 09.grand child in law 10.brother or sister in law 11.parents in law 12.brother or siter of spouse 13.other relative 14.others	
b3_#	xx/13	Sex	0.n/a 1.male 2.female	
b4_#	xx/14-16	Age		
b5_#	xx/17-18	Educational attainment	00.n/a 01.illiteracy 02.self-educated 03.primary school 04.junior high school 05.senior high school 06.vocational school 07.junior college 08.university or college 09.master's degree 10.doctor of philosophy	
b8_#	xx/21-22	Full time by industry	00.Non-working 01.Agriculture and Animal Husbandry 02.Forestry 03.Fishing and Aquaculture 05.Mining and Quarrying 08.Manufacturing 35.Electricity and Gas Supply 36.Water Supply and Remediation Activities 41.Construction 45.Wholesale and Retail Trade	

variable name	card/ column	variable label	value label	note
			49.Transportation and Storage 55.Accommodation and Food Service Activities 58.Information and Communication 64.Financial and Insurance Activities 67.Real Estate Activities 69.Professional, Scientific and Technical Activities 77.Support Service Activities 83.Public Administration and Defence; Compulsory Social Security 85.Education 86.Human Health and Social Work Activities 90.Arts, Entertainment and Recreation 94.Other Service Activities	
b9_#	xx/23-24	Full time by occupation	00.Unemployed 01.Legislators, Senior Officials and Managers 02.Professionals 03.Technicians and Associate Professionals 04.Clerical Support Workers 05.Service and Sales Workers 07.Craft and Related Trades Workers 08.Plant and Machine Operators, and Assemblers 09.Elementary Labourers 10.Armed Forces Occupations 61.Skilled Agricultural Workers and Animal Producers	

variable name	card/ column	variable label	value label	note
			62.Forestry Workers 63.Fishery Workers	
b10_#	xx/25	Part time	0.n/a 1.yes 2.no	
b12_#	xx/28	Employment status	0.n/a 1.employer 2.employee 3.self-employed worker 4.unpaid family worker 5.unemployed 7.student 8.house wife 9.others	
b13_#	xx/29	Employment or not	0.n/a 1.working 2.non-working	
b14_#	xx/30	Income recipient	0.n/a 1.yes 2.no	
b15_#	xx/31-32	Employment classification by working place	00.n/a 02.Yilan County 04.Hsinchu County 05.Miaoli County 07.Changhua County 08.Nantou County 09.Yunlin County 10.Chiayi County 13.Pingtung County 14.Taitung County 15.Hualien County 16.Penghu County 17.Keelung City 18.Hsinchu City 20.Chiayi City 59.Lienchiang County	



variable name	card/ column	variable label	value label	note
			60.Kinmen County 61.Outland 63.Taipei City 64.Kaohsiung City 65.New Taipei City 66.Taichung City 67.Tainan City 68.Taoyuan City 98.Veteran 99.Retirement from civil service	
b16_#	xx/33-34	Married status	01.spouse code (member code)01 02.spouse code (member code)02 03.spouse code (member code)03 04.spouse code (member code)04 05.spouse code (member code)05 06.spouse code (member code)06 07.spouse code (member code)07 08.spouse code (member code)08 09.spouse code (member code)09 10.spouse code (member code)10 11.spouse code (member code)11 12.spouse code (member code)12 13.spouse code (member code)13	

variable name	card/ column	variable label	value label	note
			31.spouse code (member code)31 32.spouse code (member code)32 33.spouse code (member code)33 34.spouse code (member code)34 35.spouse code (member code)35 36.spouse code (member code)36 37.spouse code (member code)37 38.spouse code (member code)38 39.spouse code (member code)39 40.spouse code (member code)40 51.spouse code (member code)51 52.spouse code (member code)52 53.spouse code (member code)53 54.spouse code (member code)54 91.single 92.spouse living outside 93.cohabited 97.divorced, separated, widowed	
<b>Part: Household equipment</b>				
f1	21/09-10	Color TV		
f51	21/11-12	DVD player		
f29	21/13-14	Movies camera		

variable name	card/ column	variable label	value label	note
f10	21/15-16	Stereo		
f32	21/17-18	Piano		
f55	21/19-20	Digital camera		
f43	21/21-22	Video game		
f44	21/23-24	Cable TV		
f38	21/25-26	Personal computer		
f4	21/27-28	Telephone		
f52	21/29-30	Cell phone		
f34	21/35-36	Sedan vehicle		
f23	21/37-38	Motorcycle		
f48	21/39-40	Electro-magnetic oven		
f6	21/41-42	Air conditioner		
f41	21/43-44	Dehumidifier		
f12	21/45-46	Washing machine		
f42	21/47-48	Drier		
f53	21/49-50	Air-clean machine		
f54	21/51-52	Water filter machine		
f18	21/53-54	Vacuum cleaner		
f33	21/55-56	Geyser		
f50	21/57-58	Hot-warm water fountain		
f39	21/59-60	Microwave oven		
f27	21/61-62	Newspaper		
f28	21/63-64	Magazine		
f56	21/65-67	sub-total amount		
f57	21/68	Internet with computer	0.skip or n/a 1.yes 2.no	
f59	21/70-71	LCD 、 PDP TV		
f60	21/72-73	Video On Demand		
f61	21/74	Internet without computer	1.yes 2.no	
<b>Part: Housing</b>				

variable name	card/ column	variable label	value label	note
c1	22/09	Tenure of dwelling	1.self-owned (by usually living member of this household) 2.owned by spouse, parents or children not living together 3.rented 4.allotted 5.borrowed and others	
c2	22/10	Usage of dwelling	1.independent 2.connected	
c3	22/11-12	Style of building: ____ Number of stories		
c4	22/13	Piped water equipment	1.possessed of 2.not possessed of	
c5a	22/14	Parking lot: Self-owned		
c5b	22/15	Parking lot: Rented		
c5c	22/16	Parking lot: None		
c6a	22/17-19	Room and area: Housing land area (pins)		
c6b	22/20-22	Room and area: Total room area (pins)		
Part: Specified Items				
d7a	22/28-30	Agricultural Acreage: ____ hectares		
d7b	22/31-32	Agricultural Acreage: ____ ares		
d8a1	22/33-36	Number of livestock & poultry by Large livestock & poultry: ____ Number of beef		
d8a2	22/37-40	Number of livestock & poultry by Large livestock & poultry: ____ Number of others		

variable name	card/ column	variable label	value label	note
d1	22/41-42	Interview Status	1.original sampled registered household 2.residents 3.excluded objects 4.the sample registered household changing register to other address 5.the sample registered household not living at the registered address 6.nobody at home 7.refused 8.address not existed 9.other	
d4	22/51-52	Number of member in household		
d5	22/53	Classification of Sampling Farm Household	1.farm household 2.non-farm household	
d6	22/54-55	Operation Type of Farm Households	00.n/a 01.rice planting 02.vegetables planting 03.fruits planting 04.flowers planting 05.sundry and special crops planting 06.other crops planting 07.hogs raising 08.chicken raising 09.other livestock and poultry raising 10.without operating	
d8b1	22/56-60	Number of livestock & poultry by Medium livestock & poultry: ____Number of hogs		

variable name	card/ column	variable label	value label	note
d8b2	22/61-65	Number of livestock & poultry by Medium livestock & poultry: ____ Number of others		
d8c1	22/66-71	Number of livestock & poultry by Small livestock & poultry: ____ Number of chicken		
d8c2	22/72-77	Number of livestock & poultry by Small livestock & poultry: ____ Number of others		
Part: Income and Outlay				
# indicates which card number, total card numbers are 23-99, columns are 23/09-22 ~ 99/65-78.				
Regarding the compressed format of each item showed on card number 23-99, please refer to Appendix 2.				
itm xxx	#/09-22	Amount of amount code xxx	Amount code refer to appendix 1	
itm xxx	#/23-36	Amount of amount code xxx		
itm xxx	#/37-50	Amount of amount code xxx		
itmxxx	#/51-64	Amount of amount code xxx		
itmxxx	#/65-78	Amount of amount code xxx		
year	---	Survey year		<a href="#">created variables</a>

## Appendix 1: Amount Code

80: Lump-sum retirement pay - sub-total amount	117: Overtime pay - code 7
81: Lump-sum retirement pay - household head 1	118: Overtime pay - code 8
82: Lump-sum retirement pay - code 2	119: Overtime pay - household income can not be taken apart to former income recipient
83: Lump-sum retirement pay - code 3	120: Awards - sub-total amount
84: Lump-sum retirement pay - code 4	121: Awards - household head 1
85: Lump-sum retirement pay - code 5	122: Awards - code 2
86: Lump-sum retirement pay - code 6	123: Awards - code 3
87: Lump-sum retirement pay - code 7	124: Awards - code 4
88: Lump-sum retirement pay - code 8	125: Awards - code 5
89: Lump-sum retirement pay - household income can not be taken apart to former income recipient	126: Awards - code 6
90: Monthly retirement pay - sub-total amount	127: Awards - code 7
91: Monthly retirement pay - household head 1	128: Awards - code 8
92: Monthly retirement pay - code 2	129: Awards - household income can not be taken apart to former income recipient
93: Monthly retirement pay - code 3	130: Insurance of GEI, LI, & SI by employers - sub- total amount
94: Monthly retirement pay - code 4	131: Insurance of GEI, LI, & SI by employers - household head 1
95: Monthly retirement pay - code 5	132: Insurance of GEI, LI, & SI by employers - code 2
96: Monthly retirement pay - code 6	133: Insurance of GEI, LI, & SI by employers - code 3
97: Monthly retirement pay - code 7	134: Insurance of GEI, LI, & SI by employers - code 4
98: Monthly retirement pay - code 8	135: Insurance of GEI, LI, & SI by employers - code 5
99: Monthly retirement pay - household income can not be taken apart to former income recipient	136: Insurance of GEI, LI, & SI by employers - code 6
101: Code of member in household - household head 1	137: Insurance of GEI, LI, & SI by employers - code 7
102: Code of member in household - code 2	138: Insurance of GEI, LI, & SI by employers - code 8
103: Code of member in household - code 3	139: Insurance of GEI, LI, & SI by employers - household income can not be taken apart to former income recipient
104: Code of member in household - code 4	140: Fringe & death benefits - sub-total amount
105: Code of member in household - code 5	141: Fringe & death benefits - household head 1
106: Code of member in household - code 6	142: Fringe & death benefits - code 2
107: Code of member in household - code 7	143: Fringe & death benefits - code 3
108: Code of member in household - code 8	144: Fringe & death benefits - code 4
110: Overtime pay - sub-total amount	145: Fringe & death benefits - code 5
111: Overtime pay - household head 1	146: Fringe & death benefits - code 6
112: Overtime pay - code 2	147: Fringe & death benefits - code 7
113: Overtime pay - code 3	
114: Overtime pay - code 4	
115: Overtime pay - code 5	
116: Overtime pay - code 6	

148: Fringe & death benefits - code 8	household head 1
149: Fringe & death benefits - household income can not be taken apart to former income recipient	182: Other current transfer expenditures of private - code 2
150: Retirement pay - sub-total amount	183: Other current transfer expenditures of private - code 3
151: Retirement pay - household head 1	184: Other current transfer expenditures of private - code 4
152: Retirement pay - code 2	185: Other current transfer expenditures of private - code 5
153: Retirement pay - code 3	186: Other current transfer expenditures of private - code 6
154: Retirement pay - code 4	187: Other current transfer expenditures of private - code 7
155: Retirement pay - code 5	188: Other current transfer expenditures of private - code 8
156: Retirement pay - code 6	189: Other current transfer expenditures of private - household income can not be taken apart to former income recipient
157: Retirement pay - code 7	190: Compensation of employee - sub-total amount
158: Retirement pay - code 8	191: Compensation of employee - household head 1
159: Retirement pay - household income can not be taken apart to former income recipient	192: Compensation of employee - code 2
160: Other part time payroll - sub-total amount	193: Compensation of employee - code 3
161: Other part time payroll - household head 1	194: Compensation of employee - code 4
162: Other part time payroll - code 2	195: Compensation of employee - code 5
163: Other part time payroll - code 3	196: Compensation of employee - code 6
164: Other part time payroll - code 4	197: Compensation of employee - code 7
165: Other part time payroll - code 5	198: Compensation of employee - code 8
166: Other part time payroll - code 6	199: Compensation of employee - household income can not be taken apart to former income recipient
167: Other part time payroll - code 7	200: Insurance of GEI, LI, FHI & NAI by government - sub-total amount
168: Other part time payroll - code 8	201: Insurance of GEI, LI, FHI & NAI by government - household head 1
169: Other part time payroll - household income can not be taken apart to former income recipient	202: Insurance of GEI, LI, FHI & NAI by government - code 2
170: Charities - sub-total amount	203: Insurance of GEI, LI, FHI & NAI by government - code 3
171: Charities - household head 1	204: Insurance of GEI, LI, FHI & NAI by government - code 4
172: Charities - code 2	
173: Charities - code 3	
174: Charities - code 4	
175: Charities - code 5	
176: Charities - code 6	
177: Charities - code 7	
178: Charities - code 8	
179: Charities - household income can not be taken apart to former income recipient	
180: Other current transfer expenditures of private - sub-total amount	
181: Other current transfer expenditures of private -	



205: Insurance of GEI, LI, FHI & NAI by government - code 5	233: Other receipts or subsidies - code 3
206: Insurance of GEI, LI, FHI & NAI by government - code 6	234: Other receipts or subsidies - code 4
207: Insurance of GEI, LI, FHI & NAI by government - code 7	235: Other receipts or subsidies - code 5
208: Insurance of GEI, LI, FHI & NAI by government - code 8	236: Other receipts or subsidies - code 6
209: Insurance of GEI, LI, FHI & NAI by government - household income can not be taken apart to former income recipient	237: Other receipts or subsidies - code 7
210: Full time payroll - sub-total amount	238: Other receipts or subsidies - code 8
211: Full time payroll - household head 1	239: Other receipts or subsidies - household income can not be taken apart to former income recipient
212: Full time payroll - code 2	240: Entrepreneurial income - sub-total amount
213: Full time payroll - code 3	241: Entrepreneurial income - household head 1
214: Full time payroll - code 4	242: Entrepreneurial income - code 2
215: Full time payroll - code 5	243: Entrepreneurial income - code 3
216: Full time payroll - code 6	244: Entrepreneurial income - code 4
217: Full time payroll - code 7	245: Entrepreneurial income - code 5
218: Full time payroll - code 8	246: Entrepreneurial income - code 6
219: Full time payroll - household income can not be taken apart to former income recipient	247: Entrepreneurial income - code 7
220: Part time and spare time payroll - sub-total amount	248: Entrepreneurial income - code 8
221: Part time and spare time payroll - household head 1	249: Entrepreneurial income - household income can not be taken apart to former income recipient
222: Part time and spare time payroll - code 2	260: Agricultural & livestock income - sub-total amount
223: Part time and spare time payroll - code 3	261: Agricultural & livestock income - household head 1
224: Part time and spare time payroll - code 4	262: Agricultural & livestock income - code 2
225: Part time and spare time payroll - code 5	263: Agricultural & livestock income - code 3
226: Part time and spare time payroll - code 6	264: Agricultural & livestock income - code 4
227: Part time and spare time payroll - code 7	265: Agricultural & livestock income - code 5
228: Part time and spare time payroll - code 8	266: Agricultural & livestock income - code 6
229: Part time and spare time payroll - household income can not be taken apart to former income recipient	267: Agricultural & livestock income - code 7
230: Other receipts or subsidies - sub-total amount	268: Agricultural & livestock income - code 8
231: Other receipts or subsidies - household head 1	269: Agricultural & livestock income - household income can not be taken apart to former income recipient
232: Other receipts or subsidies - code 2	270: Net forest income - sub-total amount
	271: Net forest income - household head 1
	272: Net forest income - code 2
	273: Net forest income - code 3
	274: Net forest income - code 4
	275: Net forest income - code 5

276: Net forest income - code 6	311: Old-age allowance - household head 1
277: Net forest income - code 7	312: Old-age allowance - code 2
278: Net forest income - code 8	313: Old-age allowance - code 3
279: Net forest income - household income can not be taken apart to former income recipient	314: Old-age allowance - code 4
280: Net fishing income - sub-total amount	315: Old-age allowance - code 5
281: Net fishing income - household head 1	316: Old-age allowance - code 6
282: Net fishing income - code 2	317: Old-age allowance - code 7
283: Net fishing income - code 3	318: Old-age allowance - code 8
284: Net fishing income - code 4	319: Old-age allowance - household income can not be taken apart to former income recipient
285: Net fishing income - code 5	330: Property income - sub-total amount
286: Net fishing income - code 6	331: Property income - household head 1
287: Net fishing income - code 7	332: Property income - code 2
288: Net fishing income - code 8	333: Property income - code 3
289: Net fishing income - household income can not be taken apart to former income recipient	334: Property income - code 4
290: Net operation surplus - sub-total amount	335: Property income - code 5
291: Net operation surplus - household head 1	336: Property income - code 6
292: Net operation surplus - code 2	337: Property income - code 7
293: Net operation surplus - code 3	338: Property income - code 8
294: Net operation surplus - code 4	339: Property income - household income can not be taken apart to former income recipient
295: Net operation surplus - code 5	340: Interest income - sub-total amount
296: Net operation surplus - code 6	341: Interest income - household head 1
297: Net operation surplus - code 7	342: Interest income - code 2
298: Net operation surplus - code 8	343: Interest income - code 3
299: Net operation surplus - household income can not be taken apart to former income recipient	344: Interest income - code 4
300: Low income household - sub-total amount	345: Interest income - code 5
301: Low income household - household head 1	346: Interest income - code 6
302: Low income household - code 2	347: Interest income - code 7
303: Low income household - code 3	348: Interest income - code 8
304: Low income household - code 4	349: Interest income - household income can not be taken apart to former income recipient
305: Low income household - code 5	350: Investment income - sub-total amount
306: Low income household - code 6	351: Investment income - household head 1
307: Low income household - code 7	352: Investment income - code 2
308: Low income household - code 8	353: Investment income - code 3
309: Low income household - household income can not be taken apart to former income recipient	354: Investment income - code 4
310: Old-age allowance - sub-total amount	355: Investment income - code 5
	356: Investment income - code 6

357: Investment income - code 7	code 6
358: Investment income - code 8	387: Other current transfer receipts from government -
359: Investment income - household income can not be taken apart to former income recipient	code 7
360: Other property income - sub-total amount	388: Other current transfer receipts from government -
361: Other property income - household head 1	code 8
362: Other property income - code 2	389: Other current transfer receipts from government -
363: Other property income - code 3	household income can not be taken apart to
364: Other property income - code 4	former income recipient
365: Other property income - code 5	390: Imputed rent income - sub-total amount
366: Other property income - code 6	391: Imputed rent income - household head 1
367: Other property income - code 7	392: Imputed rent income - code 2
368: Other property income - code 8	393: Imputed rent income - code 3
369: Other property income - household income can not be taken apart to former income recipient	394: Imputed rent income - code 4
370: Old-age farmer annuity - sub-total amount	395: Imputed rent income - code 5
371: Old-age farmer annuity - household head 1	396: Imputed rent income - code 6
372: Old-age farmer annuity - code 2	397: Imputed rent income - code 7
373: Old-age farmer annuity - code 3	398: Imputed rent income - code 8
374: Old-age farmer annuity - code 4	399: Imputed rent income - household income can not
375: Old-age farmer annuity - code 5	be taken apart to former income recipient
376: Old-age farmer annuity - code 6	400: Total receipts - sub-total amount
377: Old-age farmer annuity - code 7	401: Total receipts - household head 1
378: Old-age farmer annuity - code 8	402: Total receipts - code 2
379: Old-age farmer annuity - household income can not be taken apart to former income recipient	403: Total receipts - code 3
380: Other current transfer receipts from government - sub-total amount	404: Total receipts - code 4
381: Other current transfer receipts from government - household head 1	405: Total receipts - code 5
382: Other current transfer receipts from government - code 2	406: Total receipts - code 6
383: Other current transfer receipts from government - code 3	407: Total receipts - code 7
384: Other current transfer receipts from government - code 4	408: Total receipts - code 8
385: Other current transfer receipts from government - code 5	409: Total receipts - household income can not be
386: Other current transfer receipts from government -	taken apart to former income recipient
	410: Current transfer receipts - sub-total amount
	411: Current transfer receipts - household head 1
	412: Current transfer receipts - code 2
	413: Current transfer receipts - code 3
	414: Current transfer receipts - code 4
	415: Current transfer receipts - code 5
	416: Current transfer receipts - code 6
	417: Current transfer receipts - code 7
	418: Current transfer receipts - code 8

- 419: Current transfer receipts - household income can not be taken apart to former income recipient
- 420: Current transfer receipts from individuals - sub-total amount
- 421: Current transfer receipts from individuals - household head 1
- 422: Current transfer receipts from individuals - code 2
- 423: Current transfer receipts from individuals - code 3
- 424: Current transfer receipts from individuals - code 4
- 425: Current transfer receipts from individuals - code 5
- 426: Current transfer receipts from individuals - code 6
- 427: Current transfer receipts from individuals - code 7
- 428: Current transfer receipts from individuals - code 8
- 429: Current transfer receipts from individuals - household income can not be taken apart to former income recipient
- 430: Current transfer receipts from government - sub-total amount
- 431: Current transfer receipts from government - household head 1
- 432: Current transfer receipts from government - code 2
- 433: Current transfer receipts from government - code 3
- 434: Current transfer receipts from government - code 4
- 435: Current transfer receipts from government - code 5
- 436: Current transfer receipts from government - code 6
- 437: Current transfer receipts from government - code 7
- 438: Current transfer receipts from government - code 8
- 439: Current transfer receipts from government - household income can not be taken apart to former income recipient
- 440: Current transfer receipts from enterprises - sub-total amount
- 441: Current transfer receipts from enterprises - household head 1
- 442: Current transfer receipts from enterprises - code 2
- 443: Current transfer receipts from enterprises - code 3
- 444: Current transfer receipts from enterprises - code 4
- 445: Current transfer receipts from enterprises - code 5
- 446: Current transfer receipts from enterprises - code 6
- 447: Current transfer receipts from enterprises - code 7
- 448: Current transfer receipts from enterprises - code 8
- 449: Current transfer receipts from enterprises - household income can not be taken apart to former income recipient
- 450: Benefit of social insurance - sub-total amount
- 451: Benefit of social insurance - household head 1
- 452: Benefit of social insurance - code 2
- 453: Benefit of social insurance - code 3
- 454: Benefit of social insurance - code 4
- 455: Benefit of social insurance - code 5
- 456: Benefit of social insurance - code 6
- 457: Benefit of social insurance - code 7
- 458: Benefit of social insurance - code 8
- 459: Benefit of social insurance - household income can not be taken apart to former income recipient
- 460: Cash benefit of life and casualty insurance - sub-total amount
- 461: Cash benefit of life and casualty insurance - household head 1
- 462: Cash benefit of life and casualty insurance - code 2
- 463: Cash benefit of life and casualty insurance - code 3
- 464: Cash benefit of life and casualty insurance - code 4
- 465: Cash benefit of life and casualty insurance - code 5
- 466: Cash benefit of life and casualty insurance - code 6
- 467: Cash benefit of life and casualty insurance - code 7

468: Cash benefit of life and casualty insurance - code 8	recipient
469: Cash benefit of life and casualty insurance - household income can not be taken apart to former income recipient	490: Miscellaneous receipts - sub-total amount
470: Other current transfer receipts from enterprises - sub-total amount	491: Miscellaneous receipts - household head 1
471: Other current transfer receipts from enterprises - household head 1	492: Miscellaneous receipts - code 2
472: Other current transfer receipts from enterprises - code 2	493: Miscellaneous receipts - code 3
473: Other current transfer receipts from enterprises - code 3	494: Miscellaneous receipts - code 4
474: Other current transfer receipts from enterprises - code 4	495: Miscellaneous receipts - code 5
475: Other current transfer receipts from enterprises - code 5	496: Miscellaneous receipts - code 6
476: Other current transfer receipts from enterprises - code 6	497: Miscellaneous receipts - code 7
477: Other current transfer receipts from enterprises - code 7	498: Miscellaneous receipts - code 8
478: Other current transfer receipts from enterprises - code 8	499: Miscellaneous receipts - household income can not be taken apart to former income recipient
479: Other current transfer receipts from enterprises - household income can not be taken apart to former income recipient	500: Current receipts of sub-total amount
480: Current transfer receipts from abroad - sub-total amount	510: House loans - sub-total amount
481: Current transfer receipts from abroad - household head 1	511: House loans - household head 1
482: Current transfer receipts from abroad - code 2	512: House loans - code 2
483: Current transfer receipts from abroad - code 3	513: House loans - code 3
484: Current transfer receipts from abroad - code 4	514: House loans - code 4
485: Current transfer receipts from abroad - code 5	515: House loans - code 5
486: Current transfer receipts from abroad - code 6	516: House loans - code 6
487: Current transfer receipts from abroad - code 7	517: House loans - code 7
488: Current transfer receipts from abroad - code 8	518: House loans - code 8
489: Current transfer receipts from abroad - household income can not be taken apart to former income	519: House loans - household income can not be taken apart to former income recipient
	520: Other interest - sub-total amount
	521: Other interest - household head 1
	522: Other interest - code 2
	523: Other interest - code 3
	524: Other interest - code 4
	525: Other interest - code 5
	526: Other interest - code 6
	527: Other interest - code 7
	528: Other interest - code 8
	529: Other interest - household income can not be taken apart to former income recipient
	530: Expenditure on NAI - sub-total amount
	531: Expenditure on NAI - household head 1
	532: Expenditure on NAI - code 2
	533: Expenditure on NAI - code 3

534: Expenditure on NAI - code 4	560: Current transfer expenditures - sub-total amount
535: Expenditure on NAI - code 5	561: Current transfer expenditures - household head 1
536: Expenditure on NAI - code 6	562: Current transfer expenditures - code 2
537: Expenditure on NAI - code 7	563: Current transfer expenditures - code 3
538: Expenditure on NAI - code 8	564: Current transfer expenditures - code 4
539: Expenditure on NAI - household income can not be taken apart to former income recipient	565: Current transfer expenditures - code 5
540: Interest - sub-total amount	566: Current transfer expenditures - code 6
541: Interest - household head 1	567: Current transfer expenditures - code 7
542: Interest - code 2	568: Current transfer expenditures - code 8
543: Interest - code 3	569: Current transfer expenditures - household income can not be taken apart to former income recipient
544: Interest - code 4	570: Current transfer expenditures to private - sub-total amount
545: Interest - code 5	571: Current transfer expenditures to private - household head 1
546: Interest - code 6	572: Current transfer expenditures to private - code 2
547: Interest - code 7	573: Current transfer expenditures to private - code 3
548: Interest - code 8	574: Current transfer expenditures to private - code 4
549: Interest - household income can not be taken apart to former income recipient	575: Current transfer expenditures to private - code 5
550: Expenditure of marriage, birth and funeral - sub- total amount	576: Current transfer expenditures to private - code 6
551: Expenditure of marriage, birth and funeral - household head 1	577: Current transfer expenditures to private - code 7
552: Expenditure of marriage, birth and funeral - code 2	578: Current transfer expenditures to private - code 8
553: Expenditure of marriage, birth and funeral - code 3	579: Current transfer expenditures to private - household income can not be taken apart to former income recipient
554: Expenditure of marriage, birth and funeral - code 4	580: Current transfer expenditures to government - sub-total amount
555: Expenditure of marriage, birth and funeral - code 5	581: Current transfer expenditures to government - household head 1
556: Expenditure of marriage, birth and funeral - code 6	582: Current transfer expenditures to government - code 2
557: Expenditure of marriage, birth and funeral - code 7	583: Current transfer expenditures to government - code 3
558: Expenditure of marriage, birth and funeral - code 8	584: Current transfer expenditures to government - code 4
559: Expenditure of marriage, birth and funeral - household income can not be taken apart to former income recipient	585: Current transfer expenditures to government - code 5
	586: Current transfer expenditures to government - code 6

587: Current transfer expenditures to government - code 7	apart to former income recipient
588: Current transfer expenditures to government - code 8	620: Other taxes - sub-total amount
589: Current transfer expenditures to government - household income can not be taken apart to former income recipient	621: Other taxes - household head 1
590: House tax and land tax - sub-total amount	622: Other taxes - code 2
591: House tax and land tax - household head 1	623: Other taxes - code 3
592: House tax and land tax - code 2	624: Other taxes - code 4
593: House tax and land tax - code 3	625: Other taxes - code 5
594: House tax and land tax - code 4	626: Other taxes - code 6
595: House tax and land tax - code 5	627: Other taxes - code 7
596: House tax and land tax - code 6	628: Other taxes - code 8
597: House tax and land tax - code 7	629: Other taxes - household income can not be taken apart to former income recipient
598: House tax and land tax - code 8	630: Other current transfer expenditures to government - sub-total amount
599: House tax and land tax - household income can not be taken apart to former income recipient	631: Other current transfer expenditures to government - household head 1
600: Nonconsumption expenditure - sub-total amount	632: Other current transfer expenditures to government - code 2
601: Nonconsumption expenditure - household head 1	633: Other current transfer expenditures to government - code 3
602: Nonconsumption expenditure - code 2	634: Other current transfer expenditures to government - code 4
603: Nonconsumption expenditure - code 3	635: Other current transfer expenditures to government - code 5
604: Nonconsumption expenditure - code 4	636: Other current transfer expenditures to government - code 6
605: Nonconsumption expenditure - code 5	637: Other current transfer expenditures to government - code 7
606: Nonconsumption expenditure - code 6	638: Other current transfer expenditures to government - code 8
607: Nonconsumption expenditure - code 7	639: Other current transfer expenditures to government - household income can not be taken apart to former income recipient
608: Nonconsumption expenditure - code 8	640: Social insurance - sub-total amount
609: Nonconsumption expenditure - household income can not be taken apart to former income recipient	641: Social insurance - household head 1
610: Income tax - sub-total amount	642: Social insurance - code 2
611: Income tax - household head 1	643: Social insurance - code 3
612: Income tax - code 2	644: Social insurance - code 4
613: Income tax - code 3	645: Social insurance - code 5
614: Income tax - code 4	
615: Income tax - code 5	
616: Income tax - code 6	
617: Income tax - code 7	
618: Income tax - code 8	
619: Income tax - household income can not be taken	

646: Social insurance - code 6	household income can not be taken apart to
647: Social insurance - code 7	former income recipient
648: Social insurance - code 8	680: Expenditure on NHI - sub-total amount
649: Social insurance - household income can not be taken apart to former income recipient	681: Expenditure on NHI - household head 1
650: Expenditure on GEI - sub-total amount	682: Expenditure on NHI - code 2
651: Expenditure on GEI - household head 1	683: Expenditure on NHI - code 3
652: Expenditure on GEI - code 2	684: Expenditure on NHI - code 4
653: Expenditure on GEI - code 3	685: Expenditure on NHI - code 5
654: Expenditure on GEI - code 4	686: Expenditure on NHI - code 6
655: Expenditure on GEI - code 5	687: Expenditure on NHI - code 7
656: Expenditure on GEI - code 6	688: Expenditure on NHI - code 8
657: Expenditure on GEI - code 7	689: Expenditure on NHI - household income can not be taken apart to former income recipient
658: Expenditure on GEI - code 8	690: Current transfer expenditures to abroad - sub-total amount
659: Expenditure on GEI - household income can not be taken apart to former income recipient	691: Current transfer expenditures to abroad - household head 1
660: Expenditure on LI - sub-total amount	692: Current transfer expenditures to abroad - code 2
661: Expenditure on LI - household head 1	693: Current transfer expenditures to abroad - code 3
662: Expenditure on LI - code 2	694: Current transfer expenditures to abroad - code 4
663: Expenditure on LI - code 3	695: Current transfer expenditures to abroad - code 5
664: Expenditure on LI - code 4	696: Current transfer expenditures to abroad - code 6
665: Expenditure on LI - code 5	697: Current transfer expenditures to abroad - code 7
666: Expenditure on LI - code 6	698: Current transfer expenditures to abroad - code 8
667: Expenditure on LI - code 7	699: Current transfer expenditures to abroad - household income can not be taken apart to former income recipient
668: Expenditure on LI - code 8	700: Insurance of NHI by employers - sub-total amount
669: Expenditure on LI - household income can not be taken apart to former income recipient	701: Insurance of NHI by employers - household head 1
670: Expenditure on farmer's health insurance - sub- total amount	702: Insurance of NHI by employers - code 2
671: Expenditure on farmer's health insurance - household head 1	703: Insurance of NHI by employers - code 3
672: Expenditure on farmer's health insurance - code 2	704: Insurance of NHI by employers - code 4
673: Expenditure on farmer's health insurance - code 3	705: Insurance of NHI by employers - code 5
674: Expenditure on farmer's health insurance - code 4	706: Insurance of NHI by employers - code 6
675: Expenditure on farmer's health insurance - code 5	707: Insurance of NHI by employers - code 7
676: Expenditure on farmer's health insurance - code 6	708: Insurance of NHI by employers - code 8
677: Expenditure on farmer's health insurance - code 7	709: Insurance of NHI by employers - household income can not be taken apart to former income
678: Expenditure on farmer's health insurance - code 8	
679: Expenditure on farmer's health insurance -	



recipient	876: National annuity - code 6
850: Expenditure on fisher-man's health insurance - sub-total amount	877: National annuity - code 7
851: Expenditure on fisher-man's health insurance - household head 1	878: National annuity - code 8
852: Expenditure on fisher-man's health insurance - code 2	879: National annuity - household income can not be taken apart to former income recipient
853: Expenditure on fisher-man's health insurance - code 3	880: Benefit of NAI - sub-total amount
854: Expenditure on fisher-man's health insurance - code 4	881: Benefit of NAI - household head 1
855: Expenditure on fisher-man's health insurance - code 5	882: Benefit of NAI - code 2
856: Expenditure on fisher-man's health insurance - code 6	883: Benefit of NAI - code 3
857: Expenditure on fisher-man's health insurance - code 7	884: Benefit of NAI - code 4
858: Expenditure on fisher-man's health insurance - code 8	885: Benefit of NAI - code 5
859: Expenditure on fisher-man's health insurance - household income can not be taken apart to former income recipient	886: Benefit of NAI - code 6
860: Expenditure on SI - sub-total amount	887: Benefit of NAI - code 7
861: Expenditure on SI - household head 1	888: Benefit of NAI - code 8
862: Expenditure on SI - code 2	889: Benefit of NAI - household income can not be taken apart to former income recipient
863: Expenditure on SI - code 3	890: Lottery payout - sub-total amount
864: Expenditure on SI - code 4	891: Lottery payout - household head 1
865: Expenditure on SI - code 5	892: Lottery payout - code 2
866: Expenditure on SI - code 6	893: Lottery payout - code 3
867: Expenditure on SI - code 7	894: Lottery payout - code 4
868: Expenditure on SI - code 8	895: Lottery payout - code 5
869: Expenditure on SI - household income can not be taken apart to former income recipient	896: Lottery payout - code 6
870: National annuity - sub-total amount	897: Lottery payout - code 7
871: National annuity - household head 1	898: Lottery payout - code 8
872: National annuity - code 2	899: Lottery payout - household income can not be taken apart to former income recipient
873: National annuity - code 3	910: Lottery bonus - sub-total amount
874: National annuity - code 4	911: Lottery bonus - household head 1
875: National annuity - code 5	912: Lottery bonus - code 2
	913: Lottery bonus - code 3
	914: Lottery bonus - code 4
	915: Lottery bonus - code 5
	916: Lottery bonus - code 6
	917: Lottery bonus - code 7
	918: Lottery bonus - code 8
	919: Lottery bonus - household income can not be taken apart to former income recipient
	940: Benefit of NHII - sub-total amount

941: Benefit of NHI - household head 1	1002: Supplementary food
942: Benefit of NHI - code 2	1003: Milk, cheese and eggs
943: Benefit of NHI - code 3	1004: Fruit
944: Benefit of NHI - code 4	1005: Sugar, jam, honey, confectionery and seasonings
945: Benefit of NHI - code 5	1006: Non-alcoholic beverages
946: Benefit of NHI - code 6	1010: Food and non-alcoholic beverages
947: Benefit of NHI - code 7	1020: Tobacco, alcoholic beverages and betel nuts
948: Benefit of NHI - code 8	1021: Tobacco
949: Benefit of NHI - household income can not be taken apart to former income recipient	1022: Alcoholic beverages
950: Insurance of NHI by government - sub-total amount	1030: Clothing and footwear
951: Insurance of NHI by government - household head 1	1031: Clothing
952: Insurance of NHI by government - code 2	1032: Footwear
953: Insurance of NHI by government - code 3	1040: Housing, water, electricity, gas and other fuels
954: Insurance of NHI by government - code 4	1041: Actual rentals for housing
955: Insurance of NHI by government - code 5	1042: Imputed rentals of owner-occupiers
956: Insurance of NHI by government - code 6	1043: Imputed rentals of issued and leased
957: Insurance of NHI by government - code 7	1044: Maintenance and repair of the dwelling
958: Insurance of NHI by government - code 8	1045: Water supply and refuse collection
959: Insurance of NHI by government - household income can not be taken apart to former income recipient	1046: House insurance
980: Benefit of GEI, LI, FHI, and SI - sub-total amount	1047: Electricity
981: Benefit of GEI, LI, FHI, and SI - household head 1	1048: Gas
982: Benefit of GEI, LI, FHI, and SI - code 2	1049: Liquid and solid fuels
983: Benefit of GEI, LI, FHI, and SI - code 3	1060: Furnishings, household equipment and routine household maintenance
984: Benefit of GEI, LI, FHI, and SI - code 4	1061: Furniture and furnishings
985: Benefit of GEI, LI, FHI, and SI - code 5	1062: Household textiles
986: Benefit of GEI, LI, FHI, and SI - code 6	1063: Durable household equipment
987: Benefit of GEI, LI, FHI, and SI - code 7	1064: Glassware, tableware, small tools and miscellaneous accessories
988: Benefit of GEI, LI, FHI, and SI - code 8	1065: Domestic services and household services
989: Benefit of GEI, LI, FHI, and SI - household income can not be taken apart to former income recipient	1066: Non-durable household goods
1000: Total consumption expenditure	1073: Home appliances 2 of sub-total amount
1001: Main food	1080: Health
	1081: Therapeutic equipment
	1082: Outpatient and hospital services
	1083: Pharmaceutical and other medical products
	1084: Life & casualty insurance
	1085: Medical consumption of NHI
	1091: General out-patient dental charges

1092: Expenditure on dentures, denture and correct	1141: The total of the annual purchase fees and rental of communication equipment
1093: Western medicine outpatient expenses	1142: The total of the repair and maintenance fees of communication equipment
1094: Chinese medicine outpatient expenses	1143: The Internet, phone bills, cellphone bills including monthly rental (excluding business purpose), and other communication bills (fax machine faxing fees and faxing paper fees)
1095: Childbirth expenses	1150: Recreation and culture
1096: Hospital diagnosis and treatment fee	1151: Package holidays
1097: Expenditure on chronic nursing homes, nursing homes, maternity care center and home care etc.	1152: Recreational and cultural services
1098: Laboratory fee and radiotherapy fee	1153: Newspapers, books and stationery
1099: Folk medical expenses	1154: Recreational facilities
1101: Medical certificate fee and others	1161: Study abroad, winter (summer) camp, graduation trip and off-campus teaching
1102: Western medicine expenditure	1162: Miscellaneous package holidays
1103: Chinese medicine expenditure	1163: The monthly rental and choice-freevideo bills of cable television, multimediachoice-freevideo, etc.
1104: Health food and health care supplies	1164: Annual purchase of textbooks, reference books, handouts and other learning books
1105: [With medical behaviors] Costs of care by chronic nursing home (including nursing homes, day care center, mental rehabilitation institutions), home care, long-term care institutions, and institutions for the physically or mentally disabled	1165: The total of newspapers and magazines
1106: [With medical behaviors] Costs of care by postpartum nursing care center	1166: Computer software purchase (rent) fee
1107: [With medical behaviors] Costs of having nursing workers or nurses at home or in institutions	1167: The total home appliances 1
1110: Transport	1168: Purchase expenses within current year of home computers
1111: Purchase of vehicles	1169: Repair and maintenance expenses of home computer
1112: Operation of transport equipment	1171: Purchase expenses within current year of computer peripherals
1113: Transport services	1172: Repair and maintenance expenses within current year of computer peripherals
1114: Insurance of vehicles	1180: Education
1121: The total of this year's purchase fees of transportation means	1181: Tuition of the formal education
1122: The total of the repair and maintenance fees of transportation means	1182: Tuition except for the formal education and tutors
1123: The total of the gas fares and parking fees of cars and scooters	1183: Tutors
1130: Communication	1191: Kindergartens care costs
1131: Purchase of communication equipment	1192: Pay tuition fees and activities of the school,
1132: Operation of communication equipment	
1133: Postal and communication services	

school registration fee

1200: Restaurants and hotels

1201: Catering services of marriage, birth and funeral

1202: Food and beverages in restaurants

1203: Board

1204: Accommodation services

1220: Miscellaneous goods and services

1221: Jewellery, clocks, watches and other personal effects

1222: Financial services

1223: Appliances, articles and products for personal care

1224: Hairdressing salons and personal grooming establishments

1225: Expenses of marriage, birth and funeral (food excl.)

1226: Other miscellaneous expenses

1227: Non-saving insurance

1228: Social protection

1235: Marriage expenses

1236: Funeral expenses

1237: Other expenses (excluding marriage and funeral expenses)

1238: Children nanny expenses

1241: [No medical behaviors] Costs of staying in nursing homes, institutions for the physically or mentally disabled, private special school for the disabled

1242: [No medical behaviors] Costs of staying in postpartum nursing care centers

1243: [No medical behaviors] Costs of having nursing workers or other caregivers at home

## Appendix 2 : Table for the Values of Compressed Characters

Note: The amounts of income and expenditure items are recorded as compressed format by alphabet characters.

Please refer to the following table for the values of compressed characters.

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			