

# The Survey of Family Income and Expenditure, 1977

## User Guide

- I. The Center for Survey Research (CSR), Research Center for Humanities and Social Sciences Academia Sinica reorganizes and releases the data offered by Directorate-General of Budget, Accounting and Statistics, Executive Yuan. The released files include user guide, questionnaire, SPSS dataset, STATA dataset, ASCII dataset, SAS program, code book.

## II. Released File Description

1. User guide

userguide1977.doc	Including released file description, guideline for data validation and usage, guideline for citation and contact us etc.
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2. Questionnaire

ques1977.doc	Questionnaire
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3. Datasets

inc1977.sav	SPSS dataset
inc1977.dta	STATA dataset
inc1977.dat	ASCII dataset

4. Program

prog1977.sas	SAS Program for running inc1977.dat
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5. Code book

code1977.doc	Code book
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## III. Guideline for data validation and usage

1. In order to facilitate analyzing cross-year data, CSR unifies the variable names of household equipment and appliance as the cross-year index for merge. For example, the quantity of stereos each year is named as f10. In addition, the variable of investigated year is added to distinguish the data by year.
2. The description of income and outlay variable code 500 (other variable codes of income and outlay are described in the appendix 2 of code book):

Serial No. 500 = Serial No. 400 + Serial No. 762 - Serial No. 390

3. Data of income and outlay are shown as “serial no.” and “amount/ratio”. According to data features, there are 529 serial numbers of income and outlay in 1977. To look up certain household income, for example, the sub-total amount of wages and salaries, shown as the total amount of serial no. 210, is to sum up 529 amounts.

4. The column widths of variable label and value description in the STATA are limited to 80 and 40 bytes, respectively, so the STATA dataset shows only the first 80 bytes as variable label, and the first 40 bytes as value description. In case of cut-off contexts, please see questionnaire (or code book).

5. CSR has checked wild codes and out-of-range values, to validate and clean data. Our findings are shown as follows:

(1) Regarding consumption expenditure, dataset displays the data for the amount code of items no. 0, 6, 7, 75, 120, 999, but DGBAS didn't offer the description of those items.

(2) Sample codes are duplicated

Sample Code	Frequency
06102517	2
11305261	2
12105323	2
12205405	2
14306459	2

(3) Wild codes and out-of-range values

Question No.	Variable Name	Wild Codes and Out-of-range Values	Frequency
3. Household equipment			
	f16	60	1
4. Housing & savings			
	c2	2	377
	c3	3	167
	c4	4	103
	c6	2	166
	c7	3	1
		8	1
	c9	2	735
	c10	3	42

c12	2	241
c13	3	69
c14	4	613
c16	2	139
c17	3	4
c19	2	16
c20	3	17
c22	2	4
c24	2	17
c25	3	12

(4) Amount or Ratio can't be decompressed

x1=21108307、21108308、21108309 amt413 of Card 81 can't be decompressed;

x1=02301345 amt477 of Card 91 can't be decompressed;

x1=09304132 amt418 of Card 82 can't be decompressed.

6. Please be attentive if “system missing” may not be listed in the variable value because of the design of skip question (N/A), missing/no response, and so on.

#### IV. Guideline for citation

Citation, based upon the requirement of various journals, theses or dissertations, can be revised.

Directorate-General of Budget, Accounting and Statistics, Executive Yuan (2012). The Survey of Family Income and Expenditure, 1977 (AA170002) [data file]. Available from Survey Research Data Archive, Academia Sinica. doi:10.6141/TW-SRDA-AA170002-1.

#### V. Contact us

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