

The Survey of Family Income and Expenditure, 2017

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

userguide2017.doc	Including released file description, guideline for data validation and usage, guideline for citation and contact us etc.
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2. Questionnaire

ques2017.pdf	Questionnaire
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3. Datasets

inc2017.sav	SPSS dataset
inc2017.dta	STATA dataset
inc2017.dat	ASCII dataset

4. Program

prog2017.sas	SAS Program for running inc2017.dat
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5. Code book

code2017.doc	Code book
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III. Guideline for data validation and usage

1. CSR has checked wild codes and out-of-range values, to validate and clean data. There is no doubt about data accuracy after the validation.
2. Data description of income and outlay:
 - (1) The results of income or outlay variables stand for household income or expenditure, respectively. For example, the result of variable itm210 refers to the total amount of one's household's full-time payroll.
 - (2) The total amount of recurrent income (itm500) equals to the sum of disposable income (itm400) and the imputed rentals including depreciation (itm1042-itm390) of both self-contained housing unit and other buildings.

(3) The variable codes of income and outlay are described in the appendix 1 of Code book.

3. Variable modification: The modified variables in 2017 datasets are listed as below.

2. Household Equipment	
Datasets by 2016, variable name and definition	value label
f57 Internet with computer : with usage	0.no
f58 Internet with computer : none	1.yes
f61 Non-computer internet facility: yes	
f62 Non-computer internet facility: no	
Datasets in 2017, variable name and definition	
f57 Internet with computer	0.no
f61 Internet without computer	1.yes

4. In 2017, the standard of minimum annual earnings 'for' income recipients has been revised from N.T. \$120,000 to N.T. \$126,000.

The Definition of Income Recipient (in 2017)
1.The household members with annual earnings (employee compensation + entrepreneurial income+ property income + transfer income) N.T. \$126,000 (minimum basic wage *6) and up.
2.Employer or self-employed worker with no income limited.

5. 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.

6. 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 code book.

7. 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 (2018).
The Survey of Family Income and Expenditure, 2017 (AA170042) [data file].
Available from Survey Research Data Archive, Academia Sinica.
doi:10.6141/TW-SRDA-AA170042-1.

V. Contact us

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