

The Survey of Family Income and Expenditure, 2018

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

userguide2018.docx	Including released file description, guideline for data validation and usage, guideline for citation and contact us, etc.
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2. Questionnaire

ques2018.pdf	Questionnaire
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3. Datasets

inc2018.sav	SPSS dataset
inc2018.dta	STATA dataset
inc2018.dat	ASCII dataset

4. Program

prog2018.sas	SAS Program for running inc2018.dat
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5. Code book

code2018.docx	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. Our findings are shown as follows:
- (1) There is an invalid value, -50, in “Investment income - household income can not be taken apart to former income recipient (itm359)”.
 - (2) There is a value, -55000, in “Purchase of vehicles (itm1111)”. According to the response from Directorate-General of Budget, Accounting and Statistics, Executive Yuan, the value can be negative in itm1111, if someone sold a used vehicle.

1. Data description of income and outlay:

- (3) 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.
- (4) 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.
- (5) The variable codes of income and outlay are described in the appendix 1 of Code book.

2. Variable modification: The modified variables in 2018 datasets are listed as below.

Part	Item	Description	
		2017	2018
1. Household Member	National Health insurance	No. of outpatient, Days of hospital stay, Insured Persons status, Who paid the premium, Number of dependents, Premium	Deleting these questions
	Social Insurance(I) Social Insurance (II)	Insured Persons status, Insured month	Deleting these questions

3. In 2018, the standard of minimum annual earnings 'for' income recipients has been revised from N.T. \$126,000 to N.T. \$132,000

The Definition of Income Recipient (in 2018)
1.The household members with annual earnings (employee compensation + entrepreneurial income+ property income + transfer income) N.T. \$132,000 (minimum basic wage *6) and up.
2.Employer or self-employed worker with no income limited.

4. 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.

5. 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.
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. In addition, the results in the report are generated after the missing values are replaced by zero.

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 (2019). The Survey of Family Income and Expenditure, 2018 (AA170043) [data file]. Available from Survey Research Data Archive, Academia Sinica.
doi:10.6141/TW-SRDA-AA170043-1.

V. The data are for research use only. Users must abide by the following rules:

1. Users are forbidden to distribute the data to other people.
2. The data are for research use only, not for commercial or profit-making purposes.
3. Users shall not attempt to identify individuals from the dataset provided. In the case of inappropriate use of data, causing damages to the rights of others, the user will be subject to liability for compensation to SRDA, the data provider and the relevant third parties.
4. Users shall stop using the data and immediately report to SRDA the incident, if they discover that a certain technique or method makes it possible to re-identify individuals from the dataset or that specific information in the dataset is likely to violate others' privacy rights or legal interests.
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7. Users shall include the data citation in the reference list of their publications, if written based on the data. Please see an example listed above in the Guidelines for Citation.

V. Contact us

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The above contents are edited by the Center for Survey Research, Research Center for Humanities and Social Sciences, Academia Sinica, Taipei, Taiwan. Please respect research ethics. Data use is limited to applicants only. Please do not copy or forward to others.
