

The Survey of Family Income and Expenditure, 2021

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

userguide2021.docx	Including released file description, guideline for data validation and usage, guideline for citation and contact us, etc.
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2. Questionnaire

ques2021.pdf	Questionnaire
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3. Datasets

inc2021.sav	SPSS dataset
inc2021.dta	STATA dataset
inc2021.dat	ASCII dataset

4. Program

prog2021.sas	SAS Program for running inc2021.dat
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5. Code book

code2021.docx	Code book
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6. Report

report2021.pdf	Report
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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.
 - (4) There is a value, -250000, 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.
3. 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.
 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 code book.
 5. 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 (2022). The Survey of Family Income and Expenditure, 2021 (AA170046) [data file]. Available from Survey Research Data Archive, Academia Sinica.
doi:10.6141/TW-SRDA-AA170046-1.

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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

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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.

VI. Contact us

Survey Research Data Archive (SRDA), Center for Survey Research, Research Center for Humanities Social Sciences, Academia Sinica, Taipei, Taiwan
Email: srda@gate.sinica.edu.tw

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.
