User Guide

I.   Project Overview

Principle Investigator	Ying-Hwa Chang, Su-hao Tu, Pei-shan Liao
Execution Institution	Institute of Sociology, Academia Sinica
Funding Sources	National Science Council
Project Period	2011.01.01-2011.12.31
Data Collection Period	2011.07.18-2011.10.31
	2012.03.11-2012.05.09

II.   Released File Description

1. User Guide

user guide.doc	including project overview, released file description, documentations for data validation and clean, note for usage etc.

2. Questionnaire

etscs2011q2ques.pdf	Questionnaire for data collection

3. Datasets

etscs2011q2.sav	SPSS dataset
etscs2011q2.dta	STATA dataset

4. Others

etscs2011q2weight.doc	Weighting description

III. Guideline for data validation and usage

1. The Center for Survey Research (CSR), Research Center for Humanities and Social Sciences Academia Sinica, has checked wild codes and out-of-range values, consistency, and open-ended responses to validate and clean data. There is no doubt about data accuracy after the validation.

2. New variables

  (1) **Complex sampling variables**: According to the sampling framework given by the research team, variables of *stratum*, *Primary Sampling Unit* (PSU), and *Secondary Sampling Unit* (SSU) are added for complex sampling.

  (2) **Weighting variables**:

    a) *wsel* is an additional variable of *unequal probabilities of selection,*

sampling weights. Wsel is calculated via inflated coefficients (equal proportional inflated sampling rates) multiplied by the product of PSU, SSU, and Tertiary Sampling Unit (TSU) in the sampling framework offered by the research team.

b) Based on the sampling framework and population's distribution, the variable of *wr* is added as raking is employed after unequal probability weighting is completed.

(3) Only open-ended answers are in response to the original multiple-choice questions, leading to no appropriate values as the right answers. Therefore, the value of "others" should be added into the variable during data clean and check. Such variables include d20, f9a, f9b, f10, g9, g12, g14, g17, g19, g27, g28, g29, g30, h4a, h8, h12a, h15, h18_25, h24a, h24b, h26 and za6.

(4) Only open-ended answers are in response to those original "check all that apply questions", leading to no appropriate values as the right answers. Therefore, the value of "others" should be added into the variable during data clean and check. Such variables include h18_25, zb4_5, za5_4, and za8a_14.

(5) Based on the responses of an open-ended question "d20" regarding chronic disease, the research team adds variables, including d20r_1, d20r_2, d20r_3, d20r_4, d20r_5, d20r_6, d20r_7, d20r_8, d20r_9, d20r_10, d20r_11, d20r_12, d20r_13, and d20r_14.

IV. Guideline for citation

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

Citation

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V. Contact us

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