

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	2010.01.01-2010.12.31
Data Collection Period	2010.07.12-2010.11.22

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.
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2. Questionnaire

etscs2010q1ques.pdf	Questionnaire for data collection
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3. Datasets

etscs2010q1.sav	SPSS dataset
etscs2010q1.dta	STATA dataset

4. Others

etscs2010q1weight.doc	Weighting description
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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. W_{sel} 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 w_r is added as raking is employed after unequal probability weighting is completed.

- (3) Based on the responses of an open-ended question, the research team adds variables, including v95_0、v95_46-v95_54、v96_0, and v97a_11-v97a_16.

IV. Guideline for citation

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

Citation

Ying-Hwa Chang, Su-hao Tu, Pei-shan Liao. (2015). 2010 Taiwan Social Change Survey (Round 6, Year 1): Globalization, Work, Family, Mental Health, Religion, Mass Communication, Political Participation, Leisure (C00221_1) [Data file]. Available from Survey Research Data Archive, Academia Sinica. doi:10.6141/TW-SRDA-C00221_1-1

V. Contact us

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