

## 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	2012.01.01-2012.12.31
Data Collection Period	2012.07.16-2012.10.14

### 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

etscs2012q1ques.doc	Questionnaire for data collection
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#### 3. Datasets

etscs2012q1.sav	SPSS dataset
etscs2012q1.dta	STATA dataset

#### 4. Others

etscs2012q1weight.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*. *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 *wfinal* is added as raking is employed after unequal probability weighting is completed.

#### **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. (2014). 2012 Taiwan Social Change Survey (Round 6, Year 1): Gender (C00223\_2) [Data file]. Available from Survey Research Data Archive, Academia Sinica. doi:10.6141/TW-SRDA-C00223\_2-1

#### **V. Contact us**

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