## Manpower Utilization Quasi-longitudinal Data: 1989-1990

#### User Guide

I. The Center for Survey Research (CSR), Research Center for Humanities and Social Sciences Academia Sinica reorganizes the data and releases files which include SPSS dataset, STATA dataset, SAS dataset, code book, and user guide.

## II. Released File Description

1. User guide

	Userguide89_90.doc	Including released file description, guideline for data validation and usage, guideline for citation and contact us etc.
2.	Datasets	
	mergemp89_90.sav	SPSS dataset
	mergemp89_90.dta	STATA dataset
	mergemp89_90.sas7bdat	SAS dataset
3.	Code book	
	code89_90.doc	Code book

## III. Guideline for data validation and usage

- (1) Skip, N/A or missing values in the dataset for the original Manpower Utilization Survey are shown as ".".
- (2) Concerning released file description, the number shown in the file name refers to the last two digits of the year (A.D.). (e.g., 90=1990)
- (3) 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 refer to Code Book.
- (4) CSR has checked wild codes and out-of-range values to validate and clean data. Our findings are shown as follows:

	Survey	Question	Valuable	Wild Codes and	
	Year	No.	Name	Out-of-range Values	Frequency
	1989	40	b40_1_1	2	1
				3	1
	19 <b>89</b>	41	b41_1_1	20	1
-					

			24	1
19 <b>89</b>	40	b40_1_2	2	3

(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.

#### IV. Guideline for citation

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

Center for Survey Research, Research Center for Humanities and Social Sciences, Academia Sinica (2014). Manpower Utilization Quasi-longitudinal Data: 1989-1990 (AC010011) [data file]. Available from Survey Research Data Archive, Academia Sinica. doi:10.6141/TW-SRDA-AC010011-1.

# V. 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.