

# Manpower Survey, 1990

## 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 & Statistics (DGBAS), Executive Yuan. The released files include user guide SPSS dataset, STATA dataset, ASCII dataset, SAS program and code book.

## II. Released File Description

1. User guide

userguide1990.doc	including released file description, guideline for data validation and usage, guideline for citation and contact us etc.
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2. Datasets

lb1990.dat	ASCII dataset
lb1990.sav	SPSS dataset
lb1990.dta	STATA dataset

3. Program

prog1990.sas	SAS Program for running lb1990.dat
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4. Code book

code1990.doc	Code book
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## III. Guideline for data validation and usage

- (1) Starting from June of 2008, no longer has DGBAS released the information regarding the corresponding codes to the real names of regions, including county/township/city/district as well as village. DGBAS has recoded the original codes as above.
- (2) In view of sample representativeness and data consistency, parts of subgroups with a small number of samples or recognizable characteristics are not appropriate to employ the estimation of an individual county/city. Therefore, the number of each county/city should rely on the DGBAS's report.
- (3) Data is released annually, though collected each month. Therefore, the annual average is obtained from the estimated population of labor force divided by 12, after inflated values (weights) are calculated.

- (4) Sample rotation is used for the sampling design. In addition, sample identification (ID) consists of codes of region, stratum, village, sampling household, as well as the number of residents within a household. Thus, it can be expected to have data with duplicate sample IDs.
- (5) 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.
- (6) 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.
- (7) 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.

Directorate-General of Budget, Accounting & Statistics, Executive Yuan (2014). Manpower Survey, 1990 (AA000013) [data file]. Available from Survey Research Data Archive, Academia Sinica. doi:10.6141/TW-SRDA-AA000013-1.

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

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