## Manpower Survey, 1996

### 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, questionnaire, ASCII dataset, SPSS dataset, STATA dataset, SAS program and Codebook..

# II. Released File Description

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1.	User	guide

	userguide1996.doc	including released file description, guideline for data validation and usage, guideline for citation and contact us etc.
2.	Questionnaire	
	ques1996.pdf	Questionnaire
3.	Datasets	
	lb1996.dat	ASCII dataset
	lb1996.sav	SPSS dataset
	lb1996.dta	STATA dataset
4.	Program	
	prog1996.sas	SAS Program for running lb1996.dat
5.	Code book	
	code1996.doc	code book

# 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. Hence, the data relative to each county/city should rely on the DGBAS's report.
- (3) Data is released annually, though collected by each month. Therefore, the annual average is obtained from the estimation of population of labor force

divided by 12, after inflated values (weights) are calculated.

- (4) Due to the sample rotation is used for sampling design. In addition, sample identification (ID) consists of codes of region, stratum, village, sampling household as well as the number of residents who are over 15 within a household. Thus, it can be expected to have data with duplicate sample IDs.
- (5) The column widths of variable label and value label in the STATA are restricted to 80 and 40 bytes respectively, so the STATA dataset shows only the first 80 bytes as variable label and 40 bytes as value label. In case of cut-off contexts, please see questionnaire.
- (6) CSR has checked wild codes and out-of-range values, to validate and clean data. Our findings are shown as follows:

Question	Valuable	Wild Codes and	Frequency
No.	Name	Out-of-range Values	
19	a19_3	20	2
		70	2
20	a20b	4	2
		5	1
		10	1
		20	2
		30	3
		40	1

(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 and Statistics, Executive Yuan (2017). Manpower Survey, 1996 (AA000019) [data file]. Available from Survey Research Data Archive, Academia Sinica. doi:10.6141/TW-SRDA-AA000019-1.

#### V. Contact us

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