

# Manpower Survey, 2020

## 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 and Statistics, Executive Yuan. The released files include user guide, questionnaire, ASCII dataset, SPSS dataset, STATA dataset, SAS program and codebook.

## II. Released File Description

1. User guide

userguide2020.doc	including released file description, guideline for data validation and usage, guideline for citation and contact us etc.
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2. Questionnaire

ques2020.pdf	Questionnaire
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3. Datasets

lb2020.dat	ASCII dataset
lb2020.sav	SPSS dataset
lb2020.dta	STATA dataset

4. Program

prog2020.sas	SAS Program for running lb2020.dat
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5. Codebook

code2020.doc	codebook
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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, to validate and clean data. There is no doubt about data accuracy after the validation.
2. Note for data 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.

#### **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 (2021). Manpower Survey, 2020 (AA000043) [data file]. Available from Survey Research Data Archive, Academia Sinica. doi:10.6141/TW-SRDA-AA000043-1

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

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