

# Manpower Utilization Survey, 2019

## 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

userguide2019.doc	including released file description, guideline for data validation and usage, guideline for citation and contact us etc.
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2. Questionnaire

ques2019.pdf	Questionnaire
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3. Datasets

mu2019.dat	ASCII dataset
mu2019.sav	SPSS dataset
mu2019.dta	STATA dataset

4. Program

prog2019.sas	SAS Program for running mu2019.dat
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5. Codebook

code2019.doc	Electronic 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) This is the subsidiary survey of Manpower Survey, 2019.
  - (2) DGBAS has no longer 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.

- (3) 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.
- (4) 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.

#### **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 (2020). Manpower Utilization Survey, 2019 (AA020042) [data file]. Available from Survey Research Data Archive, Academia Sinica. doi:10.6141/TW-SRDA-AA020042-1.

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

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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.

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