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Date: 2022/01/22

There are six do-files. Final output (panel\_suicide\_kyujin.dta) is used for R analysis. See “preprocess\_main.html”.

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The original data is stored in two folders:

1. input-containing labor force statistics (ltq.xls), job seekers statistics (job\_seekers\_table15) and dta (prefecture\_name.dta and prefecture\_name\_jp.dta).

prefecture\_name.dta and prefecture\_name\_jp.dta contain the prefecture name (in English and in Japanese).

2. input/suicide\_xls – containing all suicide statistics that we used.

# Suicide statistics

## 1. set\_data\_suicide\_bysex202107.do

This do-file generates a suicide panel data.

**Input**: suicide.xls. These data names are in Japanese.

**Final output**: suicide\_bothsex\_2015m1to2020m9.dta

## 2. set\_data\_suicide\_YOY.do

This do-file generates data on year-on-year difference in suicide rate.

**Input**: suicide\_bothsex\_2015m1to2020m9.dta

**Final output**: panel\_suicide\_2015m1to2020m9.dta

# Data for treatment variable

## set\_data\_labor\_force.do

**Input**: ltq.xlsx

**Final output**: panel\_labor\_force\_2016q1\_2020q2.dta

# set\_data\_jobs\_to\_applicants\_ratio.do

**Input**: job\_seekers\_table18.xlsx

**Final output**: kyujin\_2016m1to2020m8.dta

## set\_data\_jobseeker.do

**Input:**job\_seekers\_table15.xlsx and job\_seekers\_table17.xlsx

**Final Output:**  jobseeker\_total\_2016m12020m9.dta

# set\_data\_merge.do

**Input:**

panel\_suicide\_2015m1to2020m9.dta

kyujin\_2016m1to2020m8.dta

jobseeker\_total\_2016m12020m9.dta

prefecture\_name.dta

prefecture\_name\_jp.dta

**Final Output**: panel\_suicide\_kyujin.dta

This data( panel\_suicide\_kyujin.dta) is used for R analysis. See “preprocess\_main.html”