Replication material

This document explains the material necessary to replicate the results in Karoline Larsen Kolstad. 2024. Overburdened Bureaucrats: Providing Equal Access to Public Services during Covid-19.

Data files
The results are based on the following data files:

File name	*Level*	*Data source*	*Availability*
micro_duration.dta	Micro, client level	Statistics Denmark	Statistics Denmark's Server
micro_main.dta	Micro, client level	Statistics Denmark	Statistics Denmark's Server
aggregate_main.dta	Aggregate, municipal level	Statistics Denmark	Harward dataverse
aggregate_unemployment.dta	Aggregate, national level	Statistics Denmark	Harward Dataverse
google_searches.dta	Aggregate, national level	Publicly available	Harward Dataverse
caseworkers_number.dta	Aggregate, national level	Publicly available	Harward Dataverse
caseworkers_userorientation.dta	Micro, caseworker level	Original survey data	Harward Dataverse

The data files "micro_duration.dta" and "micro_main.dta" contain confidential micro-level data and can only be accessed through Statistic Denmark's remote server. Researchers affiliated with a Danish research institution can obtain permission from Statistics Denmark to data access using Statistics Denmark's remote server system (for further information about the Danish administrative registries, including access, see https://www.dst.dk/en/TilSalg/Forskningsservice/Dataadgang). Accordingly, figures and tables in the manuscript and appendix, which are based on "micro_duration.dta" and "micro_main.dta" are not replicable outside of Statistic Denmark's remote server. This applies to the following figures and tables:

- Figure 7: Ethnicity and Unemployment Duration
- Table 1: Caseworker Meetings, Ethnicity and the Unemployment Shock
- Table 2: Caseworker Meeting, Ethnicity and Shock Exposure
- Figure C1: Effects of Workload Exposure on Allocation of Caseworker Meetings
- Table F1: Descriptive statistics
- Table J1: Caseworker Meeting, Ethnicity and the Unemployment Shock. Restricted Sample.
- Table J2: Table J2: Caseworker Meeting, Ethnicity and Shock Exposure. Restricted Sample.
- Table K1: Activation Program, Ethnicity and the Unemployment Shock.
- Table K2: Activation Program, Ethnicity and Shock Exposure.
- Figure L1: Ethnicity and Unemployment Duration (Same as Figure 7)

All other figures and tables in the manuscript and appendix can be replicated based on the data files, which are available at Harward Dataverse.

Scripts

The following scripts are used to produce the results:

- scrip_manuscript.do
- script_appendix.do
- script_appendix_local.do

The scripts “script_manuscript.do” and “script_appendix.do” produce the results based on data from Statistics Denmark, including both the aggregated data files and the data files containing micro-level data. The script “script_appendix_local.do” produces the results in the appendix, which are based on data sources gathered outside of Statistics Denmark’s server.

Log files

The following log-files document the execution of the scripts “script_manuscript.do” and “script_appendix.do” and their associated outputs on Statistics Denmark’s remote server. All analysis are conducted by using Stata MP 18.0.

- log_appendix.pdf
- log_manuscript.pdf