**Zwiers (2025)**
**Replication README**

(Last updated 5 September 2025)

This README file describes the contents of the replication folder and instructs users how to replicate the results of the paper. The data used in this project is from Statistics Netherlands and cannot be made available due to its proprietary nature. More information about accessing the data from Statistics Netherlands is available on their website. The data as well as the results were prepared within the CBS Microdata environment of Statistics Netherlands (Windows 11 Enterprise, version 23H2; Stata 16).

Other (publicly available) data sources used:

- Data on historical birth rates, mortality rates and marriage rates in the Netherlands (see Figure 1, Figure A1, and Figure A2) is retrieved from Statistics Netherlands Statline (open data) and can be found here.
- Data on air raids in the Netherlands comes from pages 219-305 in *Van Blankenstein, E. (2006). Defensie-en Oorlogsschade in Kaart Gebracht (1939-1945)* and was used to create Table A2 and Figure A4.
- Data on unemployment rates in the 1920s and 1930s comes from 335-338 in *Kloosterman, R. (1985). Werkloosheid in Nederland, 1920-1939. Hes Uitgevers, Utrecht.*

Online Appendix B contains more detailed information on the set-up of the data, including information on the exact CBS microdata datasets that were used in this project, and data processing choices made.

The code requires the setting up of two folders in your working directory at the CBS microdata remote-access facility. A folder that is called "`data`" that contains the data-files that are created using the code in this replication package, and a folder called "`output`" which stores the results.

## 1. Creating the data: sample set-up

- The folder "`data prep`" contains the files that prepare the data from the administrative registries. The file "`gebgem_prep.do`" compiles information on place of birth (including municipality changes). File "`cohort_sample_prep.do`" prepares the main data file that is used to create the descriptive statistics and the results. File "`census_1971_prep.do`" compiles the data from the 1971 census. The file "`period_sample_prep.do`" compiles data so that the data quality of the administrative registries can be compared to official birth statistics.
- Files "`wardata_prep_admin.do`" and "`wardata_prep_census.do`" prepare the external data on air raids so that it can be matched to the registry data and

census respectively. File "unemp_prep.do" prepares the data on regional unemployment rates.

**2. Creating the descriptives in the manuscript**

- Folder "descriptives" contains the code to create the descriptive tables and figures in the manuscript.
- File "cohort_sample_descriptives.do" creates the descriptive statistics using the cohort sample: Figure 2, Figure 3, Panels A and B from Figure A3, Figure A6, and Panel A from Table A1.
- File "census_1971_sum_collapse.do" compiles descriptive statistics using the census: Panel B of Table A1, Table A3, Figure 1, Figure A5, and Figure A7.
- File "census_1971_FL_men.do" compiles Panel C and D from Figure A3.
- File "census_1971_sum_xGD.do" compiles Table A5.
- File "period_sample_descriptives.do" compiles figure B1.

**3. Analyses**

- File "bunching_main.do" creates Figure 4, and the numbers in Table 1.
- The five files "bunching_robust1/5.do" contain the code to produce the robustness analyses in Figures A9 to A12, and the numbers in Table A4.
- File "bunching_xGD.do" creates Figure 5.