

Online Data Appendix

Adjusting Inter-censal Population Estimates for Germany 1987-2011: Approaches and Impact on Demographic Indicators*

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In this online data appendix, we provide our adjusted inter-censal population estimates based on our favoured population-size-adjusted approach, which is described in section 5 of the paper (including adjustment for prior cleaning described in section 4 of the paper). In our paper, we treat population estimates at the end of the year as estimates at the beginning of the following year in order to comply with the conventions of the Human Mortality Database and the Human Fertility Database. However, as the statistical offices of Germany publish population data at the end of the year, we transferred these datasets back into the common format to make them more convenient for users. As a result, the inter-censal period in the datasets available for download is not 1 January 1988 to 1 January 2012, but 31 December 1987 to 31 December 2011. Data are available by single-year ages/cohorts, sex, year, and region.

* This Online Data Appendix contains data files for the article: DOI 10.12765/CPoS-2018-05en, URL: <http://www.comparativepopulationstudies.de/index.php/CPoS/article/view/251/263>.

**Adjusted inter-censal population estimates:
Population-size-adjusted approach (prior-cleaning adjusted)**

Dataset	Additional information
– Germany (1987-2011)	Total Germany; used in the Human Fertility Database (HFD) from 1987 to 2011, and in the Human Mortality Database (HMD) from 1990 to 2011.
– West Germany with West Berlin (1987-2011)	Used in the HMD from 1987 to 2011, and in the HFD from 1987 to 1989.
– West Germany without West Berlin (1987-2011)	Used in the HFD from 1990 to 2011.
– East Germany with East Berlin (1987-2011)	Used in the HMD from 1987 to 2011, and in the HFD from 1987 to 1989.
– East Germany without East Berlin (1987-2011)	Used in the HFD from 1990 to 2011.
– 16 Federal States, East and West Berlin (1987-2011)	Data for East and West Berlin are based on estimates from 2000 onwards (see <i>Scholz et al.</i> 2017 for details).

Note: The years refer to population estimates at the end of the year, which are treated as population estimates at the beginning of the next year in the HMD and the HFD. Additional information is also available in the HMD and HFD method protocols and in the country background and documentation files available in the databases. The datasets are formatted according to the HMD input data format (txt-files with commas as separators). Please also refer to the Reference Information for Adjusted Population Estimates for Germany (Information.pdf, URL: <http://www.comparativepopulationstudies.de/index.php/CPoS/article/view/251/265>).

References

Scholz, Rembrandt et al. 2017: About Mortality Data for Germany (Last Update: April 21st, 2017). Berkeley/Rostock: University of California, Berkeley/Max Planck Institute for Demographic Research [<http://www.mortality.org/hmd/DEUTNP/InputDB/DEUTNPcom.pdf>, 19.02.2018].

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