Kesternich, Siflinger, Smith, Winter (2014): The effects of World War II on economic and health outcomes across Europe. Review of Economics and Statistics, 96:1, 103–188.

Guide to data construction and statistical analysis

1. Data sources

1.1 Survey of Health, Aging, and Retirement in Europe (SHARE)

The primary data source is SHARE, waves 1–3. We used release 2-5-0 for waves 1 and 2 and release 1-0-0 for Wave 3. More recent releases of the SHARE data might produce slightly different results.

Access to the SHARE data must be obtained from the SHARE project; see http://www.share-project.org/data-access-documentation/research-data-center-data-access.html

1.2 Historical data

We augmented the survey data with historical background data from various sources. These data can be obtained from the authors on request. Please e-mail bettina.siflinger@uni-mannheim.de

The sources of the historical background data are:

Total casualties of WWII	Van Mourik, W., Bilanz des Krieges (Rotterdam: Lekturama, 1978).
	Putzger, Friedrich Wilhelm, Historischer Weltatlas (Bielefeld: Velhagen & Klasing, 1963).
	Overmans, Rüdiger, Deutsche Militärische Verluste im Zweiten Weltkrieg (München: Oldenburg, 1999)
	Statistical Yearbook for the German Reich (1939)
Population movement	Kulischer, Eugene M., Europe on the Move: War and Population Changes, 1917–1947 (New York: Columbia University Press, 1948).
Number of combat operations	Ellis, John, World War II: A Statistical Survey (London: Aurum Press, 1994).
Gross domestic product	Maddison, Angus, Historical Statistics: Statistics on World Population, GDP and Per Capita GDP, 1-2008 (2011). http://www.ggdc.net/MADDISON/oriindex.htm.
Sex ratio	Statistical Yearbooks for Germany (chapters „Bewegung und Bevölkerung“ and „Internationale Übersichten“, 1909–1939, 1945–1953)

2. Stata programs

All computations were performed using Stata 13. All Stata programs can be executed sequentially be running the do file **00_master.do**. This do file also contains descriptions of the purpose of the individual do files it calls.

3. List of raw data files required to run the Stata programs

Share Wave 1 Data (Release 2.5.0)

sharew1_rel2-5-0_cv_r.dta

sharew1_rel2-5-0_ph.dta

sharew1_rel2-5-0_dn.dta

sharew1_rel2-5-0_ch.dta

sharew1_rel2-5-0_mh.dta

sharew1_rel2-5-0_gv_isced.dta

sharew1_rel2-5-0_imputations.dta

Share Wave 2 Data (Release 2.5.0)

sharew2_rel2-5-0_cv_r.dta

sharew2_rel2-5-0_ph.dta

sharew2_rel2-5-0_dn.dta

sharew2_rel2-5-0_ac.dta

sharew2_rel2-5-0_ch.dta

sharew2_rel2-5-0_mh.dta

sharew2_rel2-5-0_imputations.dta

Share Wave 3 Data (Release 1.0.0)

sharew3_rel1_cv_r.dta

sharew3_rel1_rp.dta

sharew3_rel1_ac.dta

sharew3_rel1_gl.dta

sharew3_rel1_hs.dta

sharew3_rel1_cs.dta

sharew3_rel1_hc.dta

Historical data

GDP.dta
The data set contains country specific GDP data from 1910 until 2008.
Source: Maddison (2011)

combatop_allcountries.dta
The data set contains data about combat regions for war countries during World War II. It also indicates combat durations.
Source: Ellis (1994)
From combatop_allcountries.dta the following data sets are created:

combatop_1939.dta
combatop_1940.dta
combatop_1941.dta
combatop_1942.dta
combatop_1943.dta
combatop_1944.dta
combatop_1945.dta
combatop_currentregion.dta

sex_ratio.dta
The data set contains the ratio of men to women for time periods before and after war.
Source: Statistical Yearbooks for Germany (chaps.''Bewegung und Bevölkerung'', and ''Internationale Übersichten,'' 1909–1939 1945–1953)

WWII_casualties.dta
The data set contains percentage of casualties in population, military deaths in World War II, percentage of military deaths in population, civilian deaths of World War II, the fraction of civilian deaths/ total population, holocaust deaths of World War II and the fraction Holocaust deaths/total population.
Source: van Mourik (1978), Putzger (1963), Overmans (1999), and Statistical Yearbook for the German Reich (1939)

population_movement.dta
The data set indicates the country from which people left, the country to which people moved and the year in which people moved to target countries.
Source: Kulischer (1948)