Readme file for "Allies of the Weak: La Résistance and Jews in the Holocaust" by Kasia Nalewajko. American Political Science Review.

Overview

The replication folder contains several data files and R scripts, which can be used to replicate all results from the tables and figures in the main text, supplementary material and online appendix using R. All analyses have been conducted on MacOS Monterey Version 12.2.1 using R 4.2.0 and RStudio 2022.02.3.

The replication files include:

1. folder "01 data," which contains all data used in the analyses;
2. folder "02 scripts," which contains:
    a. "01 preparation" folder with R scripts used to carry out the main data cleaning procedures;
    b. "02 main_text" folder with R scripts that reproduce tables and figures that appear in the main text;
    c. "03 supplementary_materials" folder with R scripts that reproduce tables and figures that appear in the supplementary materials;
    d. "04 dataverse_online_appendix" folder with R scripts that reproduce tables and figures that appear in the online appendix uploaded to the Dataverse platform.

Data sources

Complete list of the Holocaust victims who were deported from France

- This data contains information about every victim of the Shoah who was arrested and deported from France. The data was collected by Serge Klarsfeld. It is publicly available. I compiled the data into the data frame format, geolocated and aggregated it on the county level by place of victim's last residence (which corresponds to the place of arrest).
- Data reference: Klarsfeld, Serge (2012). *Le Mémorial de la déportation des Juifs de France*. Klarsfeld.
- Location: './replication files/01 data/klarsfeld.Rda' and variable 'klarsfeld_deported_sum' in './replication files/01 data/main.Rda'.

List of Holocaust victims who were assassinated in France

- This data contains information about people who were assassinated by German units and their French collaborators during the occupation of France. It specifies victim's ethnicity. It is publicly available. I filtered out the Jewish victims, compiled them into the data frame format, geolocated the data and aggregated it on the county level by place of murder.
- Data reference: Pennetier, Claude, Jean-Louis Ponnavoy, Jean-Luc Marquer, Pennetier Anne-Marie, and Marie-Claude Jondeau (2015). *Le Maitron*

dictionnaire biographique : Civils massacrés. https://fusilles-40-44.maitron.fr/spip.php?mot9464.

- Location: Variable 'maitron_shot' in './replication files/01 data/main.Rda'.

Mémoire des hommes database of WWI military fatalities, "Morts pour la France"

- This data contains information about all military personnel who died or were wounded during WWI hostilities. This data is publicly available. I used the cleaned version of this data compiled by Victor Gay and Pauline Grosjean.
- Data reference 1: Gay, Victor, Pauline Grosjean (2023). Morts Pour la France: A database of French fatalities of the Great War. *Explorations in Economic History*, 90, 101550.
- Data reference 2: Secrétariat général pour l'administration du Ministère des armées. "Mémoire des hommes." https://www.memoiredeshommes.sga.defense.gouv.fr/fr/article.php?larub=24&titre=morts-pour-la-france-de-la-premiere-guerre-mondiale (accessed June 3, 2024).
- Location: Variable 'mpf_sum' in './replication files/01 data/main.Rda'.

Database of titles, certifications and services for acts of resistance

- This database lists recognized members of the French La Résistance groups. The database lists almost 600,000 individual files drawn up by the various French authorities responsible for identifying, approving or recognising services rendered for acts of resistance. The data includes information about each individual's belonging to particular Résistance family (FFI, FFC, FFL, RIF). The data is publicly available. I geolocated each individual's place of birth (in France) and aggregated the data on the county level by place of birth belonging, after assigning Jewish or non-Jewish ethnicity to each individual.
- Data reference: Mémoire des hommes (2018). *Titres, homologations et services pour faits de résistance*. https://www.memoiredeshommes.sga.defense.gouv.fr/fr/article.php?larub=265&titre=titres-homologations-et-services-pour-faits-de-resistance (accessed June 2, 2024).
- Location: './replication files/01 data/resisters_all.Rda' and variables 'FFIFFCgentile,' 'FFIFFCall' in './replication files/01 data/main.Rda'.

The Righteous Among the Nations Database

- This data contains information about all people recognised with the Righteous Among the Nations title by Yad Vashem Holocaust Remembrance Center. It is publicly available. I compiled it into the data frame format, geolocated it and summarised it on the level of the county.
- Data reference: Yad Vashem (2021). The righteous among the nations database: Virtual wall of honor. https://righteous. yadvashem.org/.
- Location: './replication_files/01 data/RaN.Rda'; './replication_files/01 data/RANfrance.Rda'.

Emergence and survival of La Résistance groups

- This data contains information about all movements and networks of French La Résistance by their date of emergence and closure with corresponding names and number of members. I digitised it and made it available.
- Data reference: Marcot, François, Bruno Leroux, and Christine Levisse-Touzé (2006). "Annexes: Réseaux homologués de la France combattante" in *Dictionnaire historique de la Résistance*. Bouquins.
- Location: './replication files/01 data/guerin2010.xlsx"

Database of Jewish surnames

- This is an integrated search engine of surnames connected to 42 databases of Jewish surnames (7.3 million records). It is publicly available. I queried it against individual resister surnames to determine which resisters were likely Jewish.
- Data reference: Sack, Sallyann Amdur and Gary Mokotoff (2004). *Avotaynu Guide to Jewish Genealogy*. Bergenfield, N.J: Avotaynu. https://www.avotaynu.com/csi/csi-home.htm (accessed on June 3, 2024).
- Location: querying results are under variables 'inAvotaynu' and 'avotaynu_databases' in './replication files/01 data/resisters_all.Rda'.

French surnames database, INSEE

- This is database of names by decade of birth from 1891 to 2000. This data is available for France and for each province. It is publicly available.
- Data reference: Institut national de la statistique et des études économiques (2008). *Fichier des noms*. https://www.insee.fr/fr/statistiques/3536630 (accessed on June 3, 2024).
- Location: './replication files/01 data/INSEEnoms2008nat_txt.txt'.

Municipal level population, French Census, INSEE

- This data provides population data from 1876 to 2021 for municipalities in France. The data is publicly available.
- Data reference: INSEE (2023). "Historique des populations communales. Recensements de la population 1876-2021." https://www.insee.fr/fr/statistiques/3698339 (accessed June 6, 2024).
- Location: './replication files/01 data/base-pop-historiques-1876-2021.xlsx'; transformed data under './replication files/01 data/population_summaries_dep.Rda' and './replication files/01 data/population_summaries_deppct.Rda'.

Jewish population in France before World War II by locality

- This encyclopedia lists and recounts histories of Jewish life in pre-Holocaust Europe. I digitised all French localities that appear in the encyclopedia together with corresponding population statistics, geolocated it and made it available.
- Data reference: Spector, S. and G. Wigoder (2001). *The Encyclopedia of Jewish Life Before and During the Holocaust*. NYU Press.
- Location: './replication files/01 data/spector2001.Rda'.

Jewish population in France before World War II by province

- This data contains statistical summaries of the censuses of the Jewish population carried out by the Nazis and their French collaborators. I digitised it and made It available.
- Data reference: Klarsfeld, S. (1983). *Vichy-Auschwitz. Le rôle de Vichy dans la solution finale de la question juive*. Fayard
- Location: './replication files/01 data/klarsfeld1983.xlsx'.

Historical Synagogues of Europe

- This data contains an index of historical synagogues of Europe that includes construction date. It is publicly available. I filtered all French synagogues constructed before WWII and aggregate them on the county level using a payable online service (GoogleMaps API) to do so (geolocalisation code is not shared due to private login information).
- Data reference: Foundation for Jewish Heritage and the Center for Jewish Art (2010). *Historic Synagogues of Europe*. https://historicsynagogueseurope.org/synagogue-home (accessed on June 3, 2024).
- Location: './replication files/01 data/synagogues_france_original.Rda' and variables 'nsynagogues' and 'synagogues_dummy' in './replication files/01 data/main.Rda'.

List of individual anti-Jewish collaborators ("Liste Paillole")

- This list was compiled by the French counterintelligence agency in 1945, under the direction of Lieutenant Colonel Paillole. The data is deposited in *Archives départamentales de la Gironde*. The collection cannot be reproduced or shared without anonymisation as per French Decree no. 2018-1117 of 10 December 2018 on the categories of administrative documents. Therefore, for replication, only selected data is shared and only in the aggregate. Namely, I share only the county-level aggregate sum of individuals who formed part of one of the following parties and organisations: Francisme, Gestapo, Milice, Mouvement social revolutionnaire, Parti populaire français, Rassemblement national populaire, Schutzstaffel (SS), Service d'ordre legionnaire, Service de reseignement allemand, Sicherheitsdienst (SD).
- Data reference: Archives départementales de la Gironde. 5362 W 613.
- Location: Variable 'collabos_antijew' in './replication files/01 data/main.Rda'.

County-level vector data for 1940 France

- This data gives the shapefile of French counties in 1940 as well as the administrative names of the units used as unique identifiers in all analyses. This data is publicly available.
- Data reference: Gay, Victor (2021). Mapping the Third Republic: A geographic information system of France (1870–1940). *Historical Methods: A Journal of Quantitative and Interdisciplinary History*, 1–19.

- Location: ‘./replication files/01 data/Gay_CANTONS_1940’; variables ‘deppct,’ ‘pct_name,’ ‘dep_name,’ ‘dept_code,’ and ‘ar_name,’ ‘area_sqkm,’ ‘longitude,’ and ‘latitude’ in ‘./replication files/01 data/main.Rda’.

Incumbent presence in France during WWII

- This database lists all posts of Nazi German and Vichy administrations during WWII based on wartime telephone books. It is a time-series data. It is publicly available. I geolocate them and together with the help of a research assistant, we go through all listed buildings and classify them as pertaining to different departments of the occupation administration regime: military, political, economic, infrastructure, health, cultural, religious, other. In this article I aggregate to the county level only military and political entities at two time points: in December 1940 and in June 1942. While, as mentioned above, the data is available online, I was asked by the DHI to not make the full database public. I am therefore sharing only the aggregate summaries of bodies that pertained to military and political lines of command. For replication, I am attaching the result of the categorization exercise for these two types of entities.
- Data reference: Deutsches Historisches Institut (2021). *La France sous l’occupation 1940-1945 - les administrations allemandes et françaises*. http://www.adresses-france-occupee.fr/
- Location: ‘./replication files/01 data/dhi_categorisation.Rda’, variables ‘DHI_milipol_sum1940’ and ‘DHI_milipol_sum1942’ in ‘./replication files/01 data/main.Rda’.

Catholic and protestant places of worship in France

- This database lists all churches in France. I aggregate Catholic and Protestant places of worship on the county level.
- Data reference: Open Street Map. Lieux de culte en France. https://data.opendatasoft.com/explore/dataset/osm-fr-lieux-de-culte%40babel/information/ (accessed on June 3, 2024).
- Location: ‘./replication files/01 data/churches_sum_deppct.Rda’ .

Terrain ruggedness

- This is a raster containing information about terrain ruggedness. I summarise ruggedness statistics for 1940 French counties.
- Data reference: Shaver, A., Carter, D. B., & Shawa, T. W. (2019). Terrain ruggedness and land cover: Improved data for most research designs. *Conflict Management and Peace Science*, *36*(2), 191-218. https://dataverse.harvard.edu/dataset.xhtml?persistentId=doi:10.7910/DVN/WXUZBN
- Location: Variable ‘rug_sd’ in ‘./replication files/01 data/main.Rda’.

Terrain elevation

- This is altimetry data provided by two US agencies: NASA and the NGA. I summarise elevation statistics for 1940 French counties.

- Data reference: *SRTM NASA - France Belgique Suisse*. (2013). [Data set]. http://data.europa.eu/88u/dataset/925d228b-9bbf-4157-9618-3ba8438d457a
- Location: Variable 'frelev_mean' in './replication files/01 data/main.Rda'.

Results of the first rounds of legislative elections in 1914, 1919, 1924, 1932, 1936

- In the article, I use electoral results from the above French legislative elections. This data comes from the replication package of Cagé et al. (2023) (accessed June 6, 2024). It is publicly available. I aggregated the results ot the county and province levels.
- Data reference: Cagé, J., Dagorret, A., Grosjean, P., & Jha, S. (2023). Heroes and villains: The effects of heroism on autocratic values and Nazi collaboration in France. *American Economic Review*, 113(7), 1888-1932.
- Location: './replication files/01 data/cage_county_summaries.Rda'; './replication files/01 data/cage_province_1936_1.Rda.

Military recruitment areas

- This data lists the assignment of counties to 158 military recruitment bureaus, which serve to identify in which battles the recruits from those regions fought in WWI. This data comes from the replication package of Cagé et al. (2023) (accessed June 6, 2024). It is publicly available.
- Data reference: Cagé, J., Dagorret, A., Grosjean, P., & Jha, S. (2023). Heroes and villains: The effects of heroism on autocratic values and Nazi collaboration in France. *American economic* review, 113(7), 1888-1932.
- Location: Variable 'id_bureau' in './replication files/01 data/main.Rda'.

Battles fought in WWI

- Based on the recruitment bureau information, this data recreates exposure of particular regiments to important WWI battles. This data comes from the replication package of Cagé et al. (2023) (accessed June 6, 2024). It is publicly available.
- Data reference: Cagé, J., Dagorret, A., Grosjean, P., & Jha, S. (2023). Heroes and villains: The effects of heroism on autocratic values and Nazi collaboration in France. *American economic* review, 113(7), 1888-1932.
- Location: Variables 'months_Verdun_Petain,' 'months_Verdun,' 'marne,' 'somme,' 'aisne,' 'chemindesdames,' 'OutsideFrance' in './replication files/01 data/main.Rda'.

1922 French railway network

- This is the historical European railway network data. The data was kindly shared with me before it was published. I select the 1922 map of the European railway network and summarise only the data relative to the French counties of analysis. At the time of the submission of this article, the article was forthcoming at the APSR.
- Data reference: Pengl, Yannick, Carl Müller-Crepon, Roberto Valli, Lars-Erik Cederman & Luc Girardin (Forthcoming). The Train Wrecks of Modernization:

Railway Construction and Separatist Mobilization in Europe. *American Political Science Review*.

- Location: Variable 'railway_km_1922' in './replication files/01 data/main.Rda'.

Dataset from Flap et al.

- This dataset summarises information about the survival Jews in Overijssel. It is publicly available.
- Data reference: Flap, H., M. Croes, P. Tammes, and W. Ultee (2002). Organized resistance and the persecution of Jews in the Dutch province of Overijssel. The Netherland's Journal of Social Sciences. Volume 38, no. 1, 3-23.
- Location: './replication files/01 data/Flap et al.xlsx'.

Datasets from Mara P. Squicciarini

- This data comes from Mara P. Squicciarini's replication package. This data is publicly available.
- Data reference: Squicciarini, Mara P. 2020. "Replication data for: Devotion and Development: Religiosity, Education, and Economic Progress in 19th-Century France.", American Economic Association, Inter-university Consortium for Political and Social Research. (accessed June 6, 2024).
- Location: '.replication_files/01 data/canton_dataset.dta'; '.replication_files/01 data/cantonsxy.dta'; '.replication_files/01 data/census1872small.dta'

Codebooks

The tables below provide names of variables used in the analyses with corresponding explanations and sources.

1. **main.Rda**

Variable	Class	Explanation	Source
deppct	numeric	County identifier	Gay 2021
pct_name	character	County name	Gay 2021
dep_name	character	Province name	Gay 2021
dept_code	numeric	Province identifier	Gay 2021
ar_name	character	District name	Gay 2021
zone5	character	1940-1942 occupation zone	self-coded based on occupation zones map
resregion2	character	La Résistance military regional division	self-coded based A4 map in the Dataverse Appendix

id_bureau	numeric	WWI military recruitment bureau	Cagé et al. 2023
klarsfeld_deported_sum	numeric	Deported Shoah victims	Klarsfeld 2012
maitron_shot	numeric	Assassinated Shoah victims	Pennetier et al. 2015
all_jewish_victims	numeric	Sum deported and assassinated Shoah victims	Klarsfeld 2012, Pennetier et al. 2015
allocated_jpop	numeric	Jewish population in 1940 (allocated based on an OLS prediction model)	self-computed based on Klarsfeld 1983 and prediction data (see script 'predict_jpop_denominator.R')
number_jews_above_15_dep	numeric	Province-level Jewish population above 15 in 1941	Klarsfeld 1983
jpop_even_distribution	numeric	Jewish population above 15, evenly distributed across counties in province	Klarsfeld 1983
FFIFFCgentile	numeric	non-Jewish members of FFI and FFC La Résistance groups	self-classified based on Mémoire des hommes (2018). Titres, homologations et services pour faits de résistance.
FFIFFCall	numeric	Jewish and non-Jewish members of FFI and FFC La Résistance groups	self-classified based on Mémoire des hommes (2018). Titres, homologations et services pour faits de résistance.
mpf_sum	numeric	Militaries who died in WWI, "Morts pour la France"	Gay and Grosjean 2023
mpf1000	numeric	Militaries who died in WWI, "Morts pour la France," by 1,000 inhabitants (as per 1911 census)	Gay and Grosjean 2023
months_Verdun_Petain	numeric	Number months fought under Pétain leadership in Battle of Vérdun	Cagé et al. 2023
months_Verdun	numeric	Number months fought in Battle of Vérdun	Cagé et al. 2023
marne	numeric	Whether fought in Marne in 2014	Cagé et al. 2023
somme	numeric	Whether fought in Somme in 1916	Cagé et al. 2023
aisne	numeric	Whether fought in Aisne	Cagé et al. 2023
chemindesdames	numeric	Whether fought the Chemin des Dames battle	Cagé et al. 2023
OutsideFrance	numeric	Whether fought outside of France or Belgium	Cagé et al. 2023
pop1911	numeric	Population in 1911	INSEE
pop1921	numeric	Population in 1921	INSEE

pop1926	numeric	Population in 1926	INSEE
pop1931	numeric	Population in 1931	INSEE
pop1936	numeric	Population in 1936	INSEE
pop_diff_1936_21	numeric	Change in population size between 1936 and 1921	INSEE
pop_diff_1936_31	numeric	Change in population size between 1936 and 1931	INSEE
spector_jews	numeric	Jewish population before WWII	Spector and Wigoder 2001
spector	dummy	Whether any Jews were recorded by Spector and Wigoder (2001) to live in the county before WWII	Spector and Wigoder 2001
nsynagogues	numeric	Number of synagogues before WWII	FJH 2010
synagogues_dummy	dummy	Whether any synagogue existed in the county before WWII	FJH 2010
catholic_churches	numeric	Number of Catholic churches	Open Street Map 2019
protestant_churches	numeric	Number of Protestant churches	Open Street Map 2019
collabos_antijew	numeric	Collaborators in WWII affiliated with Francisme, Parti populaire français, Rassemblement national populaire and Mouvement social révolutionnaire, or were directly involved in tracking insurgents and Jews the Milice, Milice's precursor Service d'ordre legionnaire, Gestapo, Schutzstaffel, Sicherheitsdienst, and the German intelligence service	self-collected from Archives départamentales de la Gironde
collabos_antijew1000	numeric	Collaborators defined as above by 1,000 inhabitants from 1936 census	self-collected from Archives départamentales de la Gironde
DHI_milipol_sum1940	numeric	Sum of military and political state posts as per December 1940	self-classified based on DHI 2021
DHI_milipol_sum1942	numeric	Sum of military and political state posts as per June 1942	self-classified based on DHI 2021
rug_sd	numeric	Standard deviation of terrain ruggedness	Shaver et al. 2019
frelev_mean	numeric	Average terrain elevation	SRTM NASA 2013
area_sqkm	numeric	Area size in square km	computed based on Gay 2021
longitude	numeric	Longitude of county centroid	computed based on Gay 2021
longitudesq	numeric	Longitude of county centroid squared	computed based on Gay 2021
latitude	numeric	Latitude of county centroid	computed based on Gay 2021
latitudesq	numeric	Latitude of county centroid squared	computed based on Gay 2021

railway_km_1922	numeric	Sum of kilometres of railway tracks as of 1922dhi	computed based on Pengl et al. (Forthcoming)
turnout_14_pct	numeric	Turnout in the first round of legislative elections of 1914	Cagé et al. 2023
empty_ballots_14_pct	numeric	Percentage empty ballots cast in 1914	Cagé et al. 2023
nuance_gauche_14_pct	numeric	Percentage votes cast for left-wing parties in the first round of legislative elections of 1914	Cagé et al. 2023
nuance_centregauche_14_pct	numeric	Percentage votes cast for centre-left-wing parties in the first round of legislative elections of 1914	Cagé et al. 2023
nuance_centredroit_14_pct	numeric	Percentage votes cast for centre-right-wing parties in the first round of legislative elections of 1914	Cagé et al. 2023
nuance_droite_14_pct	numeric	Percentage votes cast for right-wing parties in the first round of legislative elections of 1914	Cagé et al. 2023
nuance_divers_14_pct	numeric	Percentage votes cast for other parties in the first round of legislative elections of 1914	Cagé et al. 2023
SFIO_14_pct	numeric	Percentage votes cast for Parti Socialiste Unifié in 1914	Cagé et al. 2023
REPSOC_14_pct	numeric	Percentage votes cast for Parti Républicain Socialiste in 1914	Cagé et al. 2023
RADSOC_14_pct	numeric	Percentage votes cast for Parti Radical Unifié in 1914	Cagé et al. 2023
RADIND_14_pct	numeric	Percentage votes cast for Parti Radical Indépendant in 1914	Cagé et al. 2023
PRDS_14_pct	numeric	Percentage votes cast for Parti Républicain Démocratique et Social in 1914	Cagé et al. 2023
Progressistes_14_pct	numeric	Percentage votes cast for Progressistes in 1914	Cagé et al. 2023
ALP_14_pct	numeric	Percentage votes cast for Action Libérale Populaire in 1914	Cagé et al. 2023
Divers_14_pct	numeric	Percentage votes cast for other parties in 1914	Cagé et al. 2023
turnout_19_pct	numeric	Turnout in the first round of legislative elections of 1919	Cagé et al. 2023
empty_ballots_19_pct	numeric	Percentage empty ballots cast in 1919	Cagé et al. 2023
nuance_extremegauche_19_pct	numeric	Percentage votes cast for extreme left-wing parties in the first round of legislative elections of 1919	Cagé et al. 2023
nuance_gauche_19_pct	numeric	Percentage votes cast for left-wing parties in the first round of legislative elections of 1919	Cagé et al. 2023
nuance_centregauche_19_pct	numeric	Percentage votes cast for centre-left-wing parties in the first round of legislative elections of 1919	Cagé et al. 2023
nuance_centredroit_19_pct	numeric	Percentage votes cast for centre-right-wing parties in the first round of legislative elections of 1919	Cagé et al. 2023

nuance_droite_19_pct	numeric	Percentage votes cast for right-wing parties in the first round of legislative elections of 1919	Cagé et al. 2023
nuance_extremedroite_19_pct	numeric	Percentage votes cast for extreme right-wing parties in the first round of legislative elections of 1919	Cagé et al. 2023
nuance_divers_19_pct	numeric	Percentage votes cast for other parties in the first round of legislative elections of 1919	Cagé et al. 2023
ActionFrancaise_19_pct	numeric	Percentage votes cast for Action Française party in the first round of legislative elections of 1919	Cagé et al. 2023
turnout_24_pct	numeric	Turnout in the first round of legislative elections of 1924	Cagé et al. 2023
nuance_extremegauche_24_pct	numeric	Percentage votes cast for extreme left-wing parties in the first round of legislative elections of 1924	Cagé et al. 2023
nuance_gauche_24_pct	numeric	Percentage votes cast for left-wing parties in the first round of legislative elections of 1924	Cagé et al. 2023
nuance_centregauche_24_pct	numeric	Percentage votes cast for centre-left-wing parties in the first round of legislative elections of 1924	Cagé et al. 2023
nuance_centredroit_24_pct	numeric	Percentage votes cast for centre-right-wing parties in the first round of legislative elections of 1924	Cagé et al. 2023
nuance_droite_24_pct	numeric	Percentage votes cast for right-wing parties in the first round of legislative elections of 1924	Cagé et al. 2023
nuance_divers_24_pct	numeric	Percentage votes cast for other parties in the first round of legislative elections of 1924	Cagé et al. 2023
turnout_32_pct	numeric	Turnout in the first round of legislative elections of 1932	Cagé et al. 2023
empty_ballots_32_pct	numeric	Percentage empty ballots cast in 1932	Cagé et al. 2023
nuance_extremegauche_32_pct	numeric	Percentage votes cast for extreme left-wing parties in the first round of legislative elections of 1932	Cagé et al. 2023
nuance_gauche_32_pct	numeric	Percentage votes cast for left-wing parties in the first round of legislative elections of 1932	Cagé et al. 2023
nuance_centregauche_32_pct	numeric	Percentage votes cast for centre-left-wing parties in the first round of legislative elections of 1932	Cagé et al. 2023
nuance_centredroit_32_pct	numeric	Percentage votes cast for centre-right-wing parties in the first round of legislative elections of 1932	Cagé et al. 2023
nuance_droite_32_pct	numeric	Percentage votes cast for right-wing parties in the first round of legislative elections of 1932	Cagé et al. 2023
nuance_divers_32_pct	numeric	Percentage votes cast for other parties in the first round of legislative elections of 1932	Cagé et al. 2023
turnout_36_1_pct	numeric	Turnout in the first round of legislative elections of 1936	Cagé et al. 2023

empty_ballots_36_1_pct	numeric	Percentage empty ballots cast in 1936	Cagé et al. 2023
nuance_extremegauche_36_1_pct	numeric	Percentage votes cast for extreme left-wing parties in the first round of legislative elections of 1936	Cagé et al. 2023
nuance_gauche_36_1_pct	numeric	Percentage votes cast for left-wing parties in the first round of legislative elections of 1936	Cagé et al. 2023
nuance_centregauche_36_1_pct	numeric	Percentage votes cast for centre-left-wing parties in the first round of legislative elections of 1936	Cagé et al. 2023
nuance_centredroit_36_1_pct	numeric	Percentage votes cast for centre-right-wing parties in the first round of legislative elections of 1936	Cagé et al. 2023
nuance_droite_36_1_pct	numeric	Percentage votes cast for right-wing parties in the first round of legislative elections of 1936	Cagé et al. 2023
nuance_extremedroite_36_1_pct	numeric	Percentage votes cast for extreme right-wing parties in the first round of legislative elections of 1936	Cagé et al. 2023
nuance_divers_36_1_pct	numeric	Percentage votes cast for other parties in the first round of legislative elections of 1936	Cagé et al. 2023
FRANCISTE_36_1_pct	numeric	Percentage votes cast for Franciste party in the first round of legislative elections of 1936	Cagé et al. 2023

2. main_dept.Rda

Variable	Class	Explanation	Source
dept_code	numeric	Unique province (département) identifier	Gay 2021
dept_name	character	Province name	Gay 2021
dept_name_upper	character	Province name upper case	Gay 2021
zone5	character	Province belonging to one of the five occupation zones during WWII	self-coded based on historical maps
pop1911	numeric	Province population as of 1911	INSEE
pop1936	numeric	Province population as of 1936	INSEE
klarsfeld_victims	integer	Deported Shoah victims	Klarsfeld 2012
dww1mortsPoB1000_v2	numeric	Militaries who died in WWI, "Morts pour la France," by 1,000 inhabitants (as per 1911 census)	Gay and Grosjean 2023
prewar_jpop_spector	numeric	Jewish population before WWII	Spector and Wigoder 2001
number_jews_above_15	numeric	Jewish population above 15 in 1941	Klarsfeld 1983
foreigners_sum1000	numeric	Density of foreigners per 1,000 inhabitants (as of 1936 census)	INSEE 1936
german1000	numeric	Density of German foreigners per 1,000 inhabitants (as of 1936 census)	INSEE 1936

polish1000	numeric	Density of Polish foreigners per 1,000 inhabitants (as of 1936 census)	INSEE 1936
russian1000	numeric	Density of Russian foreigners per 1,000 inhabitants (as of 1936 census)	INSEE 1936
czechoslovakian1000	numeric	Density of Czechoslovakian foreigners per 1,000 inhabitants (as of 1936 census)	INSEE 1936
nsynagogues	numeric	Number of synagogues before WWII	FJH 2010
turnout1910	numeric	Turnout in the first round of legislative elections of 1910	manually coded based on Lachappelle, Georges. 1936. Élections législatives, 26 avril et 3 mai 1936. Résultats officiels.
turnout1914	numeric	Turnout in the first round of legislative elections of 1914	manually coded based on Lachappelle, Georges. 1936. Élections législatives, 26 avril et 3 mai 1936. Résultats officiels.
turnout1928	numeric	Turnout in the first round of legislative elections of 1928	manually coded based on Lachappelle, Georges. 1936. Élections législatives, 26 avril et 3 mai 1936. Résultats officiels.
turnout1936	numeric	Turnout in the first round of legislative elections of 1936	manually coded based on Lachappelle, Georges. 1936. Élections législatives, 26 avril et 3 mai 1936. Résultats officiels.
vote_center_pct_1914	numeric	Percentage votes cast for center parties in legislative elections in 1914	manually coded based on Lachappelle, Georges. 1914. Élections législatives, 26 avril et 3 mai 1914. Résultats officiels.
vote_RLdiff_pct_1914	numeric	Percentage difference between share of votes won by right-wing and left-wing parties in parliamentary elections of 1914	manually coded based on Lachappelle, Georges. 1914.

			Élections législatives, 26 avril et 3 mai 1914. Résultats officiels.
vote_center_pct_1928	numeric	Percentage votes cast for center parties in legislative elections in 1928	manually coded based on Lachapelle, Georges. Elections législatives 22-29 avril 1928.
vote_RLdiff_pct_1928	numeric	Percentage difference between share of votes won by right-wing and left-wing parties in parliamentary elections of 1928	manually coded based on Lachapelle, Georges. Elections législatives 22-29 avril 1928.
vote_center_pct1936	numeric	Percentage votes cast for center parties in legislative elections in 1936	Kocher and Monteiro 2016
vote_RLdiff_pct1936	numeric	Percentage difference between share of votes won by right-wing and left-wing parties in parliamentary elections of 1936	Kocher and Monteiro 2016
inc_posts1940_de	numeric	Sum of all German state posts as per December 1940	self-classified based on DHI 2021
inc_posts1940_fr	integer	Sum of all French state posts as per December 1940	self-classified based on DHI 2021
railway_km_log	numeric	Sum of kilometres of railway tracks as of 1936	Kocher and Monteiro 2016
unemployed_total	numeric	Number of unemployed as of 1936	INSEE 1936
agriculture	numeric	Number of people employed in agriculture as of 1936	INSEE 1936
military	numeric	Number of people employed in the military as of 1936	INSEE 1936
industry	numeric	Number of industrial workers as of 1936	INSEE 1936
public_sector	numeric	Number of people employed in the public sector as of 1936	INSEE 1936
frelev_mean	numeric	Average terrain elevation	SRTM NASA 2013
rug_sd	numeric	Standard deviation of terrain ruggedness	Shaver et al. 2019
area_sqkm	numeric	Area size in square km	computed based on Gay 2021

3. klarsfeld.Rda

Variable	Class	Explanation	Source
ID	integer	individual identifier	Klarsfeld 2012
surname	character	victim's surname	Klarsfeld 2012
name	character	victim's given name	Klarsfeld 2012

dob	character	victim's date of birth	Klarsfeld 2012
pob	character	victim's place of birth	Klarsfeld 2012
address_france	character	victim's address at the time of arrest in France	Klarsfeld 2012
deppct	numeric	county coded based on the variable above	self-coded based on address_france
convoy_number	character	number of the convoy in which the victim was sent from the camp in France to an extermination camp in Poland	Klarsfeld 2012
deportation_date	Date	date of deportation from France	Klarsfeld 2012
native	dummy	indication whether the victim was born in France	self-coded based on pob
foreigner	dummy	indication whether the victim was born abroad	self-coded based on pob

4. resisters_all.Rda

Variable	Class	Explanation	Source
id	integer	Insurgent's unique identifier	Mémoire des hommes (2018)
nom	character	Insurgent's surname	Mémoire des hommes (2018)
prenom	character	Insurgent's given name	Mémoire des hommes (2018)
id_naissance_pays_intitule	character	Insurgent's country place of birth	Mémoire des hommes (2018)
id_naissance_lieu_intitule	character	Insurgent's locality place of birth	Mémoire des hommes (2018)
deppct	numeric	County identifier where the insurgent was born	Gay 2021
inAvotaynu	character	Indication whether insurgent's surname appears in any of the Avotaynu databases	Sack and Mokotoff (2004)
avotaynu_databases	character	Indication in which databases the surname appears in. Each letter stands for a different database. Many letters indicate that a given surname appears in many databases.	Sack and Mokotoff (2004)
inYV	character	Indication whether insurgent's surname appears in the Central Database of Shoah Victims' Names by Yad Vashem	Sack and Mokotoff (2004)
inAvotaynu&YV	dummy	Indication whether insurgent's surname appears in both Avotaynu and Yad Vashem's records	Sack and Mokotoff (2004)
births_sum	numeric	Sum of people in France born with the insurgent's surname between 1891 and 1940. High numbers indicate that a given surname used to be very popular.	INSEE (2008)
RIF	dummy	Indication whether the insurgent was granted the title based on other types of services done for La Résistance.	Mémoire des hommes (2018)
FFC	dummy	Indication whether the insurgent was member of a group belonging to the FFC family.	Mémoire des hommes (2018)

FFI	dummy	Indication whether the insurgent was member of a group belonging to the FFI family.	Mémoire des hommes (2018)
FFL	dummy	Indication whether the insurgent was member of a group belonging to the FFL family.	Mémoire des hommes (2018)
jew_0.99	dummy	Indication whether the insurgent's surname appears in one of the Avotaynu databases and is below 99th percentile of the most common French surnames by frequency of occurrence.	computed based on Sack and Mokotoff (2004) and INSEE (2008)

5. RaN.Rda

Variable	Class	Explanation	Source
file_no	character	Number of the file housed at the Yad Vashem's Righteous Among the Nations archive that houses household-specific descriptions	Yad Vashem 2021
hid	numeric	Unique identifier of the household	self-assigned based on file number
rescuers_no	integer	Number of gentile rescuers in the household	computed based on Yad Vashem 2021
rescuees_no	integer	Number of Jewish rescuees in the household	computed based on Yad Vashem 2021
rescue_country	character	Country of rescue	Yad Vashem 2021
rescue_loc	character	Locality of rescue	Yad Vashem 2021
rescue_mode_key	character	Rescue mode key	Yad Vashem 2021
rescue_mode	character	Rescue modes carried out by the Righteous in the given household from among "Hiding, Providing forged documents, Supplying basic goods, Arranging shelter, Other, Providing false evidence, Illegal transfer"	Yad Vashem 2021
status	character	Indicator whether the Righteous in the given household were insurgents, civilians with links to insurgents, or civilians without links to insurgents	manually self-coded based on file description
resister	dummy	Indicator whether the Righteous in the given household were part of an insurgent group	manually self-coded based on file description
contact	dummy	Indicator whether the Righteous in the given household were in contact with insurgents	manually self-coded based on

			file description
civilian	dummy	Indicator whether the Righteous in the given household were civilians without contacts to insurgency	manually self-coded based on file description

6. RANfrance.Rda

Variable	Class	Explanation	Source
file_no	character	Number of the file housed at the Yad Vashem's Righteous Among the Nations archive that houses household-specific descriptions	Yad Vashem 2021
hid	numeric	Unique identifier of the household	self-assigned based on file number
dept_code	numeric	Province (département) identifier	Gay 2021
deppct	numeric	County (canton) identifier	Gay 2021
type	character	Indicator whether the Righteous in the given household were insurgents, civilians with links to insurgents, or civilians without links to insurgents	manually self-coded based on file description
resister	dummy	Indicator whether the Righteous in the given household were part of an insurgent group	manually self-coded based on file description
contact	dummy	Indicator whether the Righteous in the given household were in contact with insurgents	manually self-coded based on file description
civilian	dummy	Indicator whether the Righteous in the given household were civilians without contacts to insurgency	manually self-coded based on file description
rescuers_no	integer	Number of gentile rescuers in the household	computed based on Yad Vashem 2021
rescuees_no	integer	Number of Jewish rescuees in the household	computed based on Yad Vashem 2021
hiding	dummy	Indicator whether the Righteous in the given household hid Jews	Yad Vashem 2021
forging_documents	dummy	Indicator whether the Righteous in the given household forged documents for the Jews	Yad Vashem 2021
finding_shelter	dummy	Indicator whether the Righteous in the given household found other shelters for the Jews	Yad Vashem 2021
organising_evasion	dummy	Indicator whether the Righteous in the given household smuggled the Jews across borders	Yad Vashem 2021
providing_false_evidence	dummy	Indicator whether the Righteous in the given household provided false evidence to the Jews	Yad Vashem 2021

supplying_goods	dummy	Indicator whether the Righteous in the given household supplied goods to the Jews	Yad Vashem 2021
other	dummy	Indicator whether the Righteous in the given household helped the Jews in other ways than the ones indicated above	Yad Vashem 2021

7. spector2001.Rda

Variable	Class	Explanation	Source
locA	character	Locality name	Spector and Wigoder (2001)
country1939	character	Locality country	Spector and Wigoder (2001)
province1939	character	Locality province	Spector and Wigoder (2001)
pop_year	character	Year when data was gathered	Spector and Wigoder (2001)
jews_no	numeric	Number of Jews in locality	Spector and Wigoder (2001)
jfamilies_no	numeric	Number of Jewish families in locality	Spector and Wigoder (2001)
LAT	numeric	Locality latitude	geolocated by the author
LONG	numeric	Locality longitude	geolocated by the author

8. deppct_zones_distances_resregions.Rda

Variable	Class	Explanation	Source
deppct	numeric	County unique identifier	Gay 2021
dept_code	numeric	Province unique identifier	Gay 2021
zone5	character	County belonging to one of the five occupation zones during WWII	self-coded based on historical maps
zone2	character	County belonging to one of the two main occupation zones during WWII	self-coded based on historical maps
distdemarcation km	numeric	County distance from the demarcation line	self-computed based on historical maps
resregion1	character	County belonging to one of the eight main resistance leadership families	self-coded based on historical maps
resregion2	character	County belonging to one of the resistance leadership families (more granular than the variable above)	self-coded based on historical maps

9. flap et al.xlsx

Variable	Class	Explanation	Source
municip	character	Municipality name	Flap et al.. 2002
twente	dummy	Indicator whether the municipality lies in Twente region	self-coded based on Flap et al.. 2002

jews1942	numeric	Number of Jews as of 1942	Flap et al.. 2002
jews_victims_prop	numeric	Proportion of Jewish inhabitants who were deported	Flap et al.. 2002
resistance_fighters	numeric	Number of insurgents	Flap et al.. 2002
hiders	numeric	Number of gentiles who hid Jews	Flap et al.. 2002
jews1942_1000	numeric	Number of Jews in 1942 per 1,000 inhabitants	Flap et al.. 2002
pop1941	numeric	Total population as of 1941	Flap et al.. 2002

10. guerin2010.xlsx

Variable	Class	Explanation	Source
type	character	Group type from among "network" or "movement"	Marcot 2006
name	character	Group name	Marcot 2006
start_day	numeric	Day when group was established	Marcot 2006
start_month	numeric	Month when group was established	Marcot 2006
start_year	numeric	Year when group was established	Marcot 2006
end_day	numeric	Day when group was dismantled	Marcot 2006
end_month	numeric	Month when group was dismantled	Marcot 2006
end_year	numeric	Year when group was dismantled	Marcot 2006
nmembers	numeric	Number members in the group	Marcot 2006

11. klarsfeld1983.xlsx

Variable	Class	Explanation	Source
dept_code	numeric	Province (département) code	Gay 2021
dept_name	character	Province (département) name	Klarsfeld 1983
number_jews_above_15	numeric	Number Jews above 15 years old	Klarsfeld 1983
number_jews_below_15	numeric	Number Jews below 15 years old	Klarsfeld 1983
census_year	numeric	Year of census	Klarsfeld 1983
census_month	character	Month of census	Klarsfeld 1983
aggregated_from	character	Indicator which provinces the data is aggregated from, if any	Klarsfeld 1983

Other datasets included in the replication materials

- "communes_deppct.Rda": This is a dataset of INSEE's main identifiers of French municipalities ("id_geofla") and their translation to this article's main level of analysis (counties).
- "jpop_simulations.Rda": This dataset contains variables with random allocations of wartime Jewish populations across province-nested counties. The data cleaning file that gave rise to this allocation is shared under "replication_files/02 scripts/01 preparation/prepare_jpop_simulations.R"
- "correspondance-code-insee-code-postal.csv": This dataset made publicly available by INSEE provides codes of the municipalities and counties.

List of tables, figures and replication files

Below is the list of all tables and figures that appear in the main text, supplementary materials or Dataverse online appendix alongside the corresponding replication file name.

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Computational requirements

I used the following software: R 4.2.0 and RStudio 2022.02.3.
The following packages need to be installed: dplyr, estimatr, fixest, forcats, ggplot2, haven, Hmisc, lmtest, MASS, modelsummary, raster, readxl, remotes, sandwich, sf, spdep, stargazer, stringr, tidyr, viridis, vistime.