Add Health

The National Longitudinal Study of Adolescent to Adult Health

Add Health as a Resource for the Science of the Exposome:

Structural Racism Measures Release 1 User Guide

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Citation for Add Health Research Design

Harris, K.M., C.T. Halpern, E.A., Whitsel, J.M. Hussey, L. Killeya-Jones, J. Tabor, and S.C. Dean. 2019. Cohort Profile: The National Longitudinal Study of Adolescent to Adult Health (Add Health). International Journal of Epidemiology 48(5):1415-1425 http://doi.org/10.1093/ije/dyz115.

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Introduction

The National Longitudinal Study of Adolescent to Adult Health (Add Health) is a nationally representative sample of U.S. adolescents who were in grades 7-12 during the 1994-1995 school year. Using a complex, school-based cluster-sampling frame, researchers selected high school and feeder school pairs from 80 communities across the United States and drew a sex- and grade-stratified random sample of 20,745 adolescents for inclusion in the study. This sample has been followed from adolescence into early midlife across six waves of data collection to date, with the most recent wave of data collection (Wave VI) taking place between 2022 and 2025 when respondents were ages 39 to 49.

Over the years, Add Health has collected a wealth of information from respondents and their parents about demographic characteristics, familial structures, social relationships, health behaviors, cognition, physical and mental health status, medication usage, and health care access. Add Health also has collected anthropometric, cardiovascular, metabolic, renal, hepatic, inflammatory/immune, infectious, neurodegenerative, and multi-omic biomarkers from respondents. In addition, Add Health has merged multilevel contextual data about the economic, school, neighborhood, policy, and environmental contexts in which the respondents are embedded to the core survey and biological data at each wave. The Add Health dataset thereby provides researchers with rich opportunities to explore the causes and consequences of health status across multiple contextual domains as individuals age across the life course.

The dataset described in this user guide is a first release of structural racism measures, which collectively, aim to reflect the interconnection of institutions, laws, practices, and ideologies based on historically rooted relations of domination and subordination that organize racialized groups in a hierarchical structure.[1] This first release consists of a rich set of structural racism indicators across historical and cultural domains at varying geographic levels (state, county). The measures described in this guide were assembled, cleaned, and merged to Add Health's core and biological data by Taylor Hargrove, Chantel Martin, Brian Frizzelle, and Alena Sorensen D'Alessio under the direction of Robert A. Hummer, at the Carolina Population Center (CPC) at the University of North Carolina at Chapel Hill.

This structural racism dataset is part of a larger data collection effort that was designed to help scientists more effectively operationalize and study the exposome – the constellation of social, economic, psychological, behavioral, environmental, and biological factors that combine to shape the onset and progression of Alzheimer's Disease (AD) and AD-related dementias (ADRD).[2]

This user guide is one in a set of user guides focusing on key social and contextual data that corresponds with geopositioned/geocoded Add Health respondent locations over Waves I-VI. Collectively, they describe exposomic measures related to five domains:

- Health
- Structural Heterosexism
- Structural Racism
- Structural Sexism
- Structural Xenophobia

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[1] Structural racism refers to the "totality of ways in which societies foster racial discrimination, through mutually reinforcing inequitable systems...that in turn reinforce discriminatory beliefs, values, and distribution of resources, which together affect the risk of adverse health outcomes." Bailey ZD, Feldman JM, Bassett MT. How Structural Racism Works — Racist Policies as a Root Cause of U.S. Racial Health Inequities. N Engl J Med. 2021;384(8):768-773. doi:10.1056/NEJMms2025396.

[2] Sanders S, Carluccio D, Tuvesson N. Meeting Summary: Understanding the Role of the Exposome in Brain Aging, Alzheimer's Disease (AD) and AD-Related Dementias (ADRD). National Institutes of Aging, Division of Neuroscience; 2020:1-31.

Overview of Structural Racism Subjects

Historical Context: This domain includes county-level data on lynching incidents in the contiguous US from 1883-1941.

Cultural Climate. This domain includes county- and state-level measures related to the prevalence and characteristics of hate groups, as well as the number of hate incidents and offenses, hate crime victims, and hate crime offenders.[3]

Data Structure and Form

The data file (**w5racism1**) contains a total of 883 variables. The first variable is the respondent identifier (AID), by which these contextual data can be merged with other Add Health data files. The remaining variables include measures across 3 subjects. A list of all variables can be found in the Data Dictionary section, broken down by subjects.

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[3] A hate crime is defined as any committed criminal offense that is motivated in any part by the perpetrator's own bias(es) against a particular group.

Source Descriptions

Tolnay and Beck Lynching Inventory

Subject: Historical Context

The Tolnay and Beck Lynching Inventory comes from *A Festival of Violence: An Analysis of Southern Lynchings, 1882-1930* by Stewart Tolnay and E.M. Beck. The data include information on lynchings in 10 southern states (Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, and Tennessee) between 1882 and 1930. Lynchings were identified from Tuskegee, NAACP, and Chicago Tribune historical lynching reports and were verified with national and local newspapers.

See the Data Dictionary for a list of variables from this source.

Data Citations

Tolnay S. and Beck EM. A Festival of Violence: An Analysis of Southern Lynchings, 1882-1930. Champaign: University of Illinois Press; 1995.

National Lynching Data

Subject: Historical Context

The National Lynching Data is a national dataset of lynchings in the contiguous United States from 1883 to 1941 compiled by Charles Seguin (Pennsylvania State University) and David Rigby (University of North Carolina at Chapel Hill). Data includes every verified lynching victim in the U.S. not reported in Tolnay and Beck's 1995 lynching inventory.

We combine these data with the Tolnay and Beck inventory to obtain a comprehensive dataset of lynchings occurring across the entire U.S. Lynchings from the National Lynching Data were initially identified using lynching inventories from the NAACP and Chicago Tribune as well as published lists from various historians. Lynchings were confirmed using local newspapers reports. The alleged offense, mob size and method of murder, and race and gender of the lynching victim were recorded.

We link counts of lynchings from this compiled historical record to respondents' county of residence from Waves I-V.

See the Data Dictionary for a list of variables from both this source and Tolnay and Beck.

Data Citations

Seguin C, Rigby D. National Crimes: A New National Data Set of Lynchings in the United States, 1883 to 1941. Socius. 2019;5:2378023119841780. doi:10.1177/2378023119841780

Federal Bureau of Investigation's Hate Crime Statistics
Subject: Cultural Climate

The FBI's Uniform Crime Reporting Program's Hate Crime Statistics Data Collection initiative was developed after passage of the federal 1990 Hate Crime Statistics Act. U.S. law enforcement agencies voluntarily submit data on "crimes motivated by prejudice based on race, gender and gender identity, religion, disability, sexual orientation, or ethnicity" to the FBI. The data captured from this source includes information on the number of reported hate crimes per year in total and broken down by prejudice type (see list of biases below). We link data to respondents' state and county of residence from Waves I-V.

Methodology
For Waves I-V, we calculated annual averages and rates (per 100,000 population) of both victims and incidents over three-year and five-year periods prior to each respondent's interview date within the respondent's county of residence. County population values used in the rate denominators were obtained from the US Census Bureau's "County Population Estimates and Demographic Components of Population Change" datasets.

We calculated the averages and rates for 16 different bias types as well as for all crimes. The table below shows how we collapsed the 35 hate crime biases tracked by the FBI down to the final sixteen.

See the Data Dictionary for a list of variables from this source.

Data Citations
Federal Bureau of Investigation. Hate Crimes. Federal Bureau of Investigation Crime Data Explorer. Published 2022. Accessed June 24, 2022. https://www.fbi.gov/how-we-can-help-you/more-fbi-services-and-information/ucr/hate-crime

Data Portal: https://cde.ucr.cjis.gov/LATEST/webapp/#/pages/explorer/crime/hate-crime

US Census Bureau's "County Population Estimates: 1990 Census to 2000 Estimate" https://www.census.gov/data/tables/time-series/demo/popest/estimates-and-change-1990-2000.html

US Census Bureau's "County Intercensal Tables: 2000-2010" https://www.census.gov/data/tables/time-series/demo/popest/intercensal-2000-2010-counties.html

US Census Bureau's "County Population Totals: 2010-2019" https://www.census.gov/data/datasets/time-series/demo/popest/2010s-counties-total.html

Hate Crime Biases Tracked by FBI

Bias Topic	Original Bias Type	Grouped Bias Type
Race/Ethnicity/ Ancestry	Anti-Arab	Anti-Arab
	Anti-Asian	Anti-Asian
	Anti-Black or African American	Anti-Black or African American
	Anti-Hispanic or Latino	Anti-Hispanic or Latino
	Anti-American Indian or Alaska Native	Anti-Native American/Alaska Native/Pacific Islander
	Anti-Native Hawaiian or Other Pacific Islander	
	Anti-Multiple Races, Group	Anti-Other/Multiple Race Group
	Anti-Other Race/Ethnicity/Ancestry	
	Anti-White	Anti-White
Religion	Anti-Atheism/Agnosticism	Anti-Atheism/Other Religion/Multiple Religion
	Anti-Multiple Religions, Group	
	Anti-Other Religion	
	Anti-Catholic	Anti-Christian Religion
	Anti-Church of Jesus Christ	
	Anti-Eastern Orthodox (Russian, Greek, Other)	
	Anti-Jehovah's Witness	
	Anti-Other Christian	
	Anti-Protestant	
	Anti-Islamic (Muslim)	Anti-Islamic (Muslim)
	Anti-Jewish	Anti-Jewish
	Anti-Buddhist	Anti-Sikh/Hindu/Buddhist
	Anti-Hindu	
	Anti-Sikh	
Sexual Orientation	Anti-Bisexual	Anti-Sexual Orientation/Gender Identity
	Anti-Gay (Male)	
	Anti-Heterosexual	
	Anti-Lesbian (Female)	
	Anti-Lesbian, Gay, Bisexual, or Transgender (Mixed Group)	
Disability	Anti-Mental Disability	Anti-Mental/Physical Disability
	Anti-Physical Disability	
Gender	Anti-Female	Anti-Sex
	Anti-Male	
Gender Identity	Anti-Gender Non-Conforming	Anti-Sexual Orientation/Gender Identity
	Anti-Transgender	
Unknown	Unknown (offender's motivation not known)	Unknown

Southern Poverty Law Center

Subject: Cultural Climate

The "Hate Map" dataset is produced by the Intelligence Project at the Southern Poverty Law Center, a nonprofit legal advocacy organization that specializes in civil rights and public interest litigation. The center also works on issues related to strengthening democracy, countering White Supremacy, ending mass incarceration, and eradicating poverty and racial economic inequality. The Intelligence Project monitors hate and antigovernment extremist groups in the United States and works to expose their activities. The data captured from this source includes information on the number of tracked hate groups broken down by ideology from 2000-2023. We link data from the Intelligence Project to respondents' state of residence from Waves III-V.

Methodology

For Waves III-V, we calculated the mean number of hate groups in the state, both total and by ideology, over three-year and five-year periods prior to each respondent's interview year within the respondent's state of residence. For Wave III, these time periods range from 2 to 3 years (for the three-year period) and 2 to 4 years (for the five-year period) because the data only begin in 2000. We also merged on the total number of hate groups, total and by ideology, in the respondents' states by the year of interview at each wave.

See the Data Dictionary for a list of variables from this source.

Data Citations

Southern Poverty Law Center. Hate Map. Southern Poverty Law Center. Published 2022. Accessed June 24, 2022. https://www.splcenter.org/hate-map

Variable Naming Convention

First character–Geographic level of the variable

Refers to the geographic area to which the variable corresponds. Geographic levels include:

S	State
C	County

Second character – Add Health wave

The second character indicates the Add Health wave.

Third character – Exposome domain

The third character, R, indicates the Structural Racism topic.

Next 3-6 Characters – Theme

The next set of characters of variable length refers one of three themes:

HISTCX	Historical Context
CULCLM	Cultural Climate

Final 3 Characters – Sequential numbering

Each unique variable merged on to the Add Health respondents is enumerated from 1 to N (left padded with zeroes to 3 characters) within each subject. If a variable was merged on to more than one wave or at more than one geography, those differences are represented in the first two characters of the variable name.

For example, the Total Hate Crime Victims (3-Year Annual Average) variable is variable number 35 in the Cultural Climate theme. It is merged on at the county level at all five waves, so there are five versions of this variable in the dataset named C1RCULCLM035, C2RCULCLM035, C3RCULCLM035, C4RCULCLM035, and C5RCULCLM035.

Data Dictionary

The tables below list all the variables in this dataset organized by subject and data source. Refer to the Variable Naming Conventions section for more information on what the different components of the variable names in the tables below indicate.

In the tables below, if the second character in the variable name is **w**, that indicates that there is more than one version of that variable merged to multiple waves.

National Lynching Project and Tolnay and Beck Lynching Inventory
For more information about these data sources, see the Source Descriptions for National Lynching Project and Tolnay and Beck Lynching Inventory.

Name	Description
CwRHISTCX001	TOTAL LYNCHINGS IN THE COUNTY (1882-1936)
CwRHISTCX002	NUMBER OF LYNCHINGS OF BLACKS IN THE COUNTY (1882-1936)
CwRHISTCX003	NUMBER OF LYNCHINGS OF WHITES IN THE COUNTY (1882-1936)
CwRHISTCX004	NUMBER OF LYNCHINGS OF OTHER RACES IN THE COUNTY (1882-1936)
CwRHISTCX005	NUMBER OF LYNCHINGS OF UNKNOWN RACE IN THE COUNTY (1882-1936)
CwRHISTCX006	NUMBER OF LYNCHINGS OF FEMALES IN THE COUNTY (1882-1936)
CwRHISTCX007	NUMBER OF LYNCHINGS OF MALES IN THE COUNTY (1882-1936)
CwRHISTCX008	NUMBER OF LYNCHINGS OF UNKNOWN GENDER IN THE COUNTY (1882-1936)

Federal Bureau of Investigation's Hate Crime Statistics
For more information about this data sources, see the Source Description for Federal Bureau of Investigation's Hate Crime Statistics.

Name	Description
CwRCULCLM001	TOTAL HATE CRIME INCIDENTS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM002	TOTAL HATE CRIME INCIDENTS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM003	ANTI-ARAB HATE CRIME INCIDENTS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM004	ANTI-ARAB HATE CRIME INCIDENTS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM005	ANTI-ASIAN HATE CRIME INCIDENTS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM006	ANTI-ASIAN HATE CRIME INCIDENTS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM007	ANTI-ATHEISM/OTHER RELIGION/MULTI RELIGION HATE CRIME INCIDENTS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM008	ANTI-ATHEISM/OTHER RELIGION/MULTI RELIGION HATE CRIME INCIDENTS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM009	ANTI-BLACK/AFRICAN AMERICAN HATE CRIME INCIDENTS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM010	ANTI-BLACK/AFRICAN AMERICAN HATE CRIME INCIDENTS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM011	ANTI-CHRISTIAN HATE CRIME INCIDENTS (3-YEAR ANNUAL AVERAGE)

Name	Description
CwRCULCLM012	ANTI-CHRISTIAN HATE CRIME INCIDENTS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM013	ANTI-HISPANIC/LATINO HATE CRIME INCIDENTS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM014	ANTI-HISPANIC/LATINO HATE CRIME INCIDENTS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM015	ANTI-ISLAMIC/MUSLIM HATE CRIME INCIDENTS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM016	ANTI-ISLAMIC/MUSLIM HATE CRIME INCIDENTS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM017	ANTI-JEWISH HATE CRIME INCIDENTS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM018	ANTI-JEWISH HATE CRIME INCIDENTS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM019	ANTI-MENTAL/PHYSICAL DISABILITY HATE CRIME INCIDENTS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM020	ANTI-MENTAL/PHYSICAL DISABILITY HATE CRIME INCIDENTS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM021	ANTI-NATIVE AMERICAN/ALASKA NATIVE/PACIFIC ISLANDER HATE CRIME INCIDENTS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM022	ANTI-NATIVE AMERICAN/ALASKA NATIVE/PACIFIC ISLANDER HATE CRIME INCIDENTS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM023	ANTI-OTHER/MULTIPLE RACE GROUP HATE CRIME INCIDENTS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM024	ANTI-OTHER/MULTIPLE RACE GROUP HATE CRIME INCIDENTS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM025	ANTI-SEX HATE CRIME INCIDENTS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM026	ANTI-SEX HATE CRIME INCIDENTS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM027	ANTI-SEXUAL ORIENTATION/GENDER IDENTITY HATE CRIME INCIDENTS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM028	ANTI-SEXUAL ORIENTATION/GENDER IDENTITY HATE CRIME INCIDENTS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM029	ANTI-SIKH/HINDU/BUDDHIST CRIME INCIDENTS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM030	ANTI-SIKH/HINDU/BUDDHIST CRIME INCIDENTS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM031	ANTI-WHITE HATE CRIME INCIDENTS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM032	ANTI-WHITE HATE CRIME INCIDENTS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM033	UNKNOWN BIAS HATE CRIME INCIDENTS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM034	UNKNOWN BIAS HATE CRIME INCIDENTS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM035	TOTAL HATE CRIME VICTIMS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM036	TOTAL HATE CRIME VICTIMS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM037	ANTI-ARAB: HATE CRIME VICTIMS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM038	ANTI-ARAB: HATE CRIME VICTIMS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM039	ANTI-ASIAN: HATE CRIME VICTIMS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM040	ANTI-ASIAN: HATE CRIME VICTIMS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM041	ANTI-ATHEISM/OTHER RELIGION/MULTI RELIGION HATE CRIME VICTIMS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM042	ANTI-ATHEISM/OTHER RELIGION/MULTI RELIGION HATE CRIME VICTIMS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM043	ANTI-BLACK/AFRICAN AMERICAN HATE CRIME VICTIMS (3-YEAR ANNUAL AVERAGE)

Name	Description
CwRCULCLM044	ANTI-BLACK/AFRICAN AMERICAN HATE CRIME VICTIMS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM045	ANTI-CHRISTIAN HATE CRIME VICTIMS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM046	ANTI-CHRISTIAN HATE CRIME VICTIMS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM047	ANTI-HISPANIC/LATINO HATE CRIME VICTIMS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM048	ANTI-HISPANIC/LATINO HATE CRIME VICTIMS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM049	ANTI-ISLAMIC/MUSLIM HATE CRIME VICTIMS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM050	ANTI-ISLAMIC/MUSLIM HATE CRIME VICTIMS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM051	ANTI-JEWISH HATE CRIME VICTIMS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM052	ANTI-JEWISH HATE CRIME VICTIMS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM053	ANTI-MENTAL/PHYSICAL DISABILITY HATE CRIME VICTIMS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM054	ANTI-MENTAL/PHYSICAL DISABILITY HATE CRIME VICTIMS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM055	ANTI-NATIVE AMERICAN/ALASKA NATIVE/PACIFIC ISLANDER HATE CRIME VICTIMS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM056	ANTI-NATIVE AMERICAN/ALASKA NATIVE/PACIFIC ISLANDER HATE CRIME VICTIMS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM057	ANTI-OTHER/MULTIPLE RACE GROUP HATE CRIME VICTIMS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM058	ANTI-OTHER/MULTIPLE RACE GROUP HATE CRIME VICTIMS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM059	ANTI-SEX HATE CRIME VICTIMS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM060	ANTI-SEX HATE CRIME VICTIMS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM061	ANTI-SEXUAL ORIENTATION/GENDER IDENTITY HATE CRIME VICTIMS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM062	ANTI-SEXUAL ORIENTTN/GENDER IDENTITY HATE CRIME VICTIMS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM063	ANTI-SIKH/HINDU/BUDDHIST CRIME VICTIMS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM064	ANTI-SIKH/HINDU/BUDDHIST CRIME VICTIMS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM065	ANTI-WHITE HATE CRIME VICTIMS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM066	ANTI-WHITE HATE CRIME VICTIMS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM067	UNKNOWN BIAS HATE CRIME VICTIMS (3-YEAR ANNUAL AVERAGE)
CwRCULCLM068	UNKNOWN BIAS HATE CRIME VICTIMS/100K POP (3-YEAR ANNUAL AVERAGE)
CwRCULCLM069	TOTAL HATE CRIME INCIDENTS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM070	TOTAL HATE CRIME INCIDENTS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM071	ANTI-ARAB HATE CRIME INCIDENTS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM072	ANTI-ARAB HATE CRIME INCIDENTS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM073	ANTI-ASIAN HATE CRIME INCIDENTS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM074	ANTI-ASIAN HATE CRIME INCIDENTS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM075	ANTI-ATHEISM/OTHER RELIGION/MULTI RELIGION HATE CRIME INCIDENTS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM076	ANTI-ATHEISM/OTHER RELIGION/MULTI RELIGION HATE CRIME INCIDENTS/100K POP (5-YEAR ANNUAL AVERAGE)

Name	Description
CwRCULCLM077	ANTI-BLACK/AFRICAN AMERICAN HATE CRIME INCIDENTS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM078	ANTI-BLACK/AFRICAN AMERICAN HATE CRIME INCIDENTS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM079	ANTI-CHRISTIAN HATE CRIME INCIDENTS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM080	ANTI-CHRISTIAN HATE CRIME INCIDENTS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM081	ANTI-HISPANIC/LATINO HATE CRIME INCIDENTS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM082	ANTI-HISPANIC/LATINO HATE CRIME INCIDENTS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM083	ANTI-ISLAMIC/MUSLIM HATE CRIME INCIDENTS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM084	ANTI-ISLAMIC/MUSLIM HATE CRIME INCIDENTS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM085	ANTI-JEWISH HATE CRIME INCIDENTS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM086	ANTI-JEWISH HATE CRIME INCIDENTS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM087	ANTI-MENTAL/PHYSICAL DISABILITY HATE CRIME INCIDENTS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM088	ANTI-MENTAL/PHYSICAL DISABILITY HATE CRIME INCIDENTS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM089	ANTI-NATIVE AMERICAN/ALASKA NATIVE/PACIFIC ISLANDER HATE CRIME INCIDENTS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM090	ANTI-NATIVE AMERICAN/ALASKA NATIVE/PACIFIC ISLANDER HATE CRIME INCIDENTS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM091	ANTI-OTHER/MULTIPLE RACE GROUP HATE CRIME INCIDENTS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM092	ANTI-OTHER/MULTIPLE RACE GROUP HATE CRIME INCIDENTS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM093	ANTI-SEX HATE CRIME INCIDENTS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM094	ANTI-SEX HATE CRIME INCIDENTS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM095	ANTI-SEXUAL ORIENTATION/GENDER IDENTITY HATE CRIME INCIDENTS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM096	ANTI-SEXUAL ORIENTATION/GENDER IDENTITY HATE CRIME INCIDENTS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM097	ANTI-SIKH/HINDU/BUDDHIST CRIME INCIDENTS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM098	ANTI-SIKH/HINDU/BUDDHIST CRIME INCIDENTS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM099	ANTI-WHITE HATE CRIME INCIDENTS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM100	ANTI-WHITE HATE CRIME INCIDENTS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM101	UNKNOWN BIAS HATE CRIME INCIDENTS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM102	UNKNOWN BIAS HATE CRIME INCIDENTS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM103	TOTAL HATE CRIME VICTIMS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM104	TOTAL HATE CRIME VICTIMS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM105	ANTI-ARAB: HATE CRIME VICTIMS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM106	ANTI-ARAB: HATE CRIME VICTIMS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM107	ANTI-ASIAN: HATE CRIME VICTIMS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM108	ANTI-ASIAN: HATE CRIME VICTIMS/100K POP (5-YEAR ANNUAL AVERAGE)

Name	Description
CwRCULCLM109	ANTI-ATHEISM/OTHER RELIGION/MULTI RELIGION HATE CRIME VICTIMS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM110	ANTI-ATHEISM/OTHER RELIGION/MULTI RELIGION HATE CRIME VICTIMS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM111	ANTI-BLACK/AFRICAN AMERICAN HATE CRIME VICTIMS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM112	ANTI-BLACK/AFRICAN AMERICAN HATE CRIME VICTIMS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM113	ANTI-CHRISTIAN HATE CRIME VICTIMS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM114	ANTI-CHRISTIAN HATE CRIME VICTIMS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM115	ANTI-HISPANIC/LATINO HATE CRIME VICTIMS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM116	ANTI-HISPANIC/LATINO HATE CRIME VICTIMS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM117	ANTI-ISLAMIC/MUSLIM HATE CRIME VICTIMS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM118	ANTI-ISLAMIC/MUSLIM HATE CRIME VICTIMS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM119	ANTI-JEWISH HATE CRIME VICTIMS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM120	ANTI-JEWISH HATE CRIME VICTIMS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM121	ANTI-MENTAL/PHYSICAL DISABILITY HATE CRIME VICTIMS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM122	ANTI-MENTAL/PHYSICAL DISABILITY HATE CRIME VICTIMS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM123	ANTI-NATIVE AMERICAN/ALASKA NATIVE/PACIFIC ISLANDER HATE CRIME VICTIMS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM124	ANTI-NATIVE AMERICAN/ALASKA NATIVE/PACIFIC ISLANDER HATE CRIME VICTIMS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM125	ANTI-OTHER/MULTIPLE RACE GROUP HATE CRIME VICTIMS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM126	ANTI-OTHER/MULTIPLE RACE GROUP HATE CRIME VICTIMS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM127	ANTI-SEX HATE CRIME VICTIMS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM128	ANTI-SEX HATE CRIME VICTIMS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM129	ANTI-SEXUAL ORIENTATION/GENDER IDENTITY HATE CRIME VICTIMS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM130	ANTI-SEXUAL ORIENTTN/GENDER IDENTITY HATE CRIME VICTIMS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM131	ANTI-SIKH/HINDU/BUDDHIST CRIME VICTIMS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM132	ANTI-SIKH/HINDU/BUDDHIST CRIME VICTIMS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM133	ANTI-WHITE HATE CRIME VICTIMS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM134	ANTI-WHITE HATE CRIME VICTIMS/100K POP (5-YEAR ANNUAL AVERAGE)
CwRCULCLM135	UNKNOWN BIAS HATE CRIME VICTIMS (5-YEAR ANNUAL AVERAGE)
CwRCULCLM136	UNKNOWN BIAS HATE CRIME VICTIMS/100K POP (5-YEAR ANNUAL AVERAGE)

Southern Poverty Law Center

For more information about these data sources, see the Source Descriptions for Southern Poverty Law Center.

Name	Description
SwRCULCLM137	NUMBER OF HATE GROUPS IN THE STATE
SwRCULCLM138	NUM OF HATE GROUPS IN STATE WITH ANTI-IMMIGRANT IDEOLOGY
SwRCULCLM139	NUM OF HATE GROUPS IN STATE WITH ANTI-LGBTQ IDEOLOGY
SwRCULCLM140	NUM OF HATE GROUPS IN STATE WITH ANTI-MUSLIM IDEOLOGY
SwRCULCLM141	NUM OF HATE GROUPS IN STATE WITH ANTISEMITISM IDEOLOGY
SwRCULCLM142	NUM OF HATE GROUPS IN STATE WITH CHRISTIAN IDENTITY IDEOLOGY
SwRCULCLM143	NUM OF HATE GROUPS IN STATE WITH GENERAL HATE IDEOLOGY
SwRCULCLM144	NUM OF HATE GROUPS IN STATE WITH HATE MUSIC IDEOLOGY
SwRCULCLM145	NUM OF HATE GROUPS IN STATE WITH HOLOCAUST DENIAL IDEOLOGY
SwRCULCLM146	NUM OF HATE GROUPS IN STATE WITH KU KLUX KLAN IDEOLOGY
SwRCULCLM147	NUM OF HATE GROUPS IN STATE WITH MALE SUPREMACY IDEOLOGY
SwRCULCLM148	NUM OF HATE GROUPS IN STATE WITH NEO-CONFEDERATE IDEOLOGY
SwRCULCLM149	NUM OF HATE GROUPS IN STATE WITH NEO-NAZI IDEOLOGY
SwRCULCLM150	NUM OF HATE GROUPS IN STATE WITH NEO-VöLKISCH IDEOLOGY
SwRCULCLM151	NUM OF HATE GROUPS IN STATE WITH RACIST SKINHEAD IDEOLOGY
SwRCULCLM152	NUM OF HATE GROUPS IN STATE WITH RADICAL TRADITIONAL CATHOLICISM IDEOLOGY
SwRCULCLM153	NUM OF HATE GROUPS IN STATE WITH WHITE NATIONALIST IDEOLOGY
SwRCULCLM154	NUM OF HATE GROUPS IN STATE WITH UNKNOWN IDEOLOGY
SwRCULCLM155	MEAN NUMBER OF HATE GROUPS IN PAST 3 YEARS IN THE STATE
SwRCULCLM156	MEAN NUM (3 YR) HATE GROUPS IN STATE WITH ANTI-IMMIGRANT IDEOLOGY
SwRCULCLM157	MEAN NUM (3 YR) HATE GROUPS IN STATE WITH ANTI-LGBTQ IDEOLOGY
SwRCULCLM158	MEAN NUM (3 YR) HATE GROUPS IN STATE WITH ANTI-MUSLIM IDEOLOGY
SwRCULCLM159	MEAN NUM (3 YR) HATE GROUPS IN STATE WITH ANTISEMITISM IDEOLOGY
SwRCULCLM160	MEAN NUM (3 YR) HATE GROUPS IN STATE WITH CHRISTIAN IDENTITY IDEOLOGY
SwRCULCLM161	MEAN NUM (3 YR) HATE GROUPS IN STATE WITH GENERAL HATE IDEOLOGY
SwRCULCLM162	MEAN NUM (3 YR) HATE GROUPS IN STATE WITH HATE MUSIC IDEOLOGY
SwRCULCLM163	MEAN NUM (3 YR) HATE GROUPS IN STATE WITH HOLOCAUST DENIAL IDEOLOGY
SwRCULCLM164	MEAN NUM (3 YR) HATE GROUPS IN STATE WITH KU KLUX KLAN IDEOLOGY
SwRCULCLM165	MEAN NUM (3 YR) HATE GROUPS IN STATE WITH MALE SUPREMACY IDEOLOGY
SwRCULCLM166	MEAN NUM (3 YR) HATE GROUPS IN STATE WITH NEO-CONFEDERATE IDEOLOGY
SwRCULCLM167	MEAN NUM (3 YR) HATE GROUPS IN STATE WITH NEO-NAZI IDEOLOGY
SwRCULCLM168	MEAN NUM (3 YR) HATE GROUPS IN STATE WITH NEO-VöLKISCH IDEOLOGY
SwRCULCLM169	MEAN NUM (3 YR) HATE GROUPS IN STATE WITH RACIST SKINHEAD IDEOLOGY
SwRCULCLM170	MEAN NUM (3 YR) HATE GROUPS IN STATE W/ RADICAL TRADITIONAL CATHOLICISM IDEOLOGY
SwRCULCLM171	MEAN NUM (3 YR) HATE GROUPS IN STATE WITH WHITE NATIONALIST IDEOLOGY
SwRCULCLM172	MEAN NUM (3 YR) HATE GROUPS IN STATE WITH UNKNOWN IDEOLOGY

Name	Description
SwRCULCLM173	MEAN NUMBER OF HATE GROUPS IN PAST 5 YEARS IN THE STATE
SwRCULCLM174	MEAN NUM (5-YR) HATE GROUPS IN STATE WITH ANTI-IMMIGRANT IDEOLOGY
SwRCULCLM175	MEAN NUM (5-YR) HATE GROUPS IN STATE WITH ANTI-LGBTQ IDEOLOGY
SwRCULCLM176	MEAN NUM (5-YR) HATE GROUPS IN STATE WITH ANTI-MUSLIM IDEOLOGY
SwRCULCLM177	MEAN NUM (5-YR) HATE GROUPS IN STATE WITH ANTISEMITISM IDEOLOGY
SwRCULCLM178	MEAN NUM (5-YR) HATE GROUPS IN STATE WITH CHRISTIAN IDENTITY IDEOLOGY
SwRCULCLM179	MEAN NUM (5-YR) HATE GROUPS IN STATE WITH GENERAL HATE IDEOLOGY
SwRCULCLM180	MEAN NUM (5-YR) HATE GROUPS IN STATE WITH HATE MUSIC IDEOLOGY
SwRCULCLM181	MEAN NUM (5-YR) HATE GROUPS IN STATE WITH HOLOCAUST DENIAL IDEOLOGY
SwRCULCLM182	MEAN NUM (5-YR) HATE GROUPS IN STATE WITH KU KLUX KLAN IDEOLOGY
SwRCULCLM183	MEAN NUM (5-YR) HATE GROUPS IN STATE WITH MALE SUPREMACY IDEOLOGY
SwRCULCLM184	MEAN NUM (5-YR) HATE GROUPS IN STATE WITH NEO-CONFEDERATE IDEOLOGY
SwRCULCLM185	MEAN NUM (5-YR) HATE GROUPS IN STATE WITH NEO-NAZI IDEOLOGY
SwRCULCLM186	MEAN NUM (5-YR) HATE GROUPS IN STATE WITH NEO-VöLKISCH IDEOLOGY
SwRCULCLM187	MEAN NUM (5-YR) HATE GROUPS IN STATE WITH RACIST SKINHEAD IDEOLOGY
SwRCULCLM188	MEAN NUM (5-YR) HATE GROUPS IN STATE W/ RADICAL TRADITIONAL CATHOLICISM IDEOLOGY
SwRCULCLM189	MEAN NUM (5-YR) HATE GROUPS IN STATE WITH WHITE NATIONALIST IDEOLOGY
SwRCULCLM190	MEAN NUM (5-YR) HATE GROUPS IN STATE WITH UNKNOWN IDEOLOGY

Missing Data Codes

This dataset has four different codes that indicate the source of missing data.

- -9992   Missing in the source data
- -9991   Respondent was not interviewed in that wave
- -9990   Respondent lacks the geocode necessary for merging the source data