



Emory Prevention
Research Center

Social Determinants of Health: Indicators and Data

Emory Prevention Research Center

August 9, 2024

Facilitators



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Emory Prevention
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Agenda

- 1 Describe categories of social determinants of health
- 2 Discuss indicators of social determinants of health
- 3 Locate social determinants of health data for your community



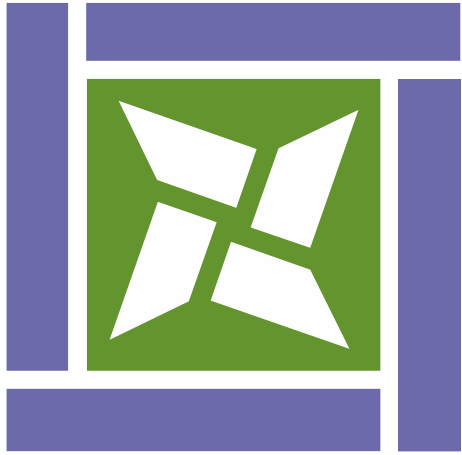


Emory Prevention Research Center

Partnering with communities and leveraging research to prevent cancer and promote health equity

Prevention Research Centers (2019-2024)





Emory Prevention Research Center (EPRC)



Core (CDC-funded) research focuses on cancer prevention & reducing health disparities related to chronic disease in **rural** communities



Based in the Department of Behavioral, Social, and Health Education, Rollins School of Public Health, with strong connections to Winship Cancer Institute



Funded by CDC from 2004-2014, and now again 2019-2024



Strong partnership in **southwest Georgia** since 2004, building on Cancer Coalition of South Georgia's (now called Horizons Community Solutions) Board of Directors for our **Community Advisory Board** initially and prior study on smoke-free homes



Encourage and support SIP proposals to focus on southwest Georgia when appropriate



RESEARCH



EVALUATION



TRAINING



COMMUNITY



DISSEMINATION



Training Symbols



Zoom Poll



Annotate
Feature



Video Clip



Breakout
Room
OR Chat



Learning Objectives



Describe categories of SDOH



Discuss indicators for different categories of SDOH



Locate SDOH data for your community through web-based resources





CHAT

What are some reasons that you want to find SDOH data about your community?

Why focus on SDOH and health equity?

- The social determinants of health and their interactions **affect people throughout their lives** (e.g., move)
- Supporting people by addressing one or more contextual factors has the potential to help **attain their highest level of health**
- Communities/public health can **focus resources** on the areas where investments can make progress for health (e.g., education, transportation, etc.)

Potential uses for SDOH data

- Assess data as part of a **community health assessment**
- To **inform programmatic decisions**
- To support **grant writing efforts**
- To **measure change** over time or following an intervention



What are Social Determinants of Health?

“The conditions in which people are born, grow, live, work, and age” and “the fundamental drivers of these conditions”

World Health Organization, Commission on Social Determinants of Health



Social Determinants of Health



Economic & Education Factors



Economic Factors

Poverty
Employment
Income
Income inequality
Housing/ transportation
affordability
Childcare access
Food security



Education Factors

Academic achievement (High
school graduation)
Language and literacy
Early childhood education and
development
Infrastructure and capacity
School environments
Health education

Health Care & Neighborhood Factors



Health Care Access

Health care utilization & access

Health care infrastructure

Quality of care

Provider training

Public health program/services



Neighborhood/ Built Environment

Food environment and agriculture

Housing and transit
(community-level)

Safety, crime, violence, policing

Environmental conditions

Social Factors



Social Factors

Family/social support

Social cohesion/collective efficacy/social capital

Civic participation/engagement/governance

Social mobility

Discrimination/racism

Incarceration

Segregation



POLL

What social determinants of health issues you are seeing in your community?

Social Determinants of Health





VIDEO

Social Determinants of Health (own time)



CDC - Social Determinants of Health

https://www.youtube.com/watch?v=u_loBt7Nicw



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What are Health Indicators?

Measurable characteristics that help describe populations

Example Income Indicators*:

Per capita income

Household income

Wage or salary income for Households

Other types of income: Social security, retirement, public assistance, etc.

Median household income

Average household income

**all indicators refer to income in the past 12 months*



Identifying Health Indicators

INDICATOR:

A **specific, observable, and measurable** accomplishment or change that shows the progress made toward achieving a specific output or outcome in your logic model or work plan.

Each should be:

Specific	clearly describe what you want to measure
Observable	focuses on an action or change
Measurable	usually presented in numeric terms, e.g., counts, percentages, ratios



POLL

Scenario:

A local coalition has decided that they want to address low high school graduation rates in their community. So they implement a 4-year intervention.

Evaluation Question: Did the high school graduation rates improve in the community following the intervention?

Specific	clearly describe what you want to measure
Observable	focuses on an action or change
Measurable	usually presented in numeric terms, e.g., counts, percentages, ratios



Selecting Indicators & Data Sources

Considerations:

- **Sensitivity** of indicators to change
- **Availability** of data and/or cost of data collection
- Possible **comparisons & unit** of analysis

Good Data Use Tips

- Describe the indicator and the data in the narrative or as a table footnote; use the definition given by the source
- Cite the source of your information and the year(s) of the data values when you use them in a report, presentation or a grant (for example, Population and People, U.S. Decennial Census, 2020)
- Print or save the data for reference





CHAT

What topic(s) or kinds of indicators are you looking for information about in your community?

Social Determinants of Health



Finding SDOH Data for your Community

Showcase of web-based resources for community data

- This is not an exhaustive list
- Please refer to Resources page with this training for more resources

Economic Factors

Poverty

Employment

Income

Income inequality

Housing/ transportation affordability

Childcare access

Food security



Economic Factors

	County Health Rankings	American Community Survey	Healthy People 2030	Behavioral Risk Factor Surveillance System	National Equity Atlas
Poverty	●	●	●		●
Employment	●	●	●	●	●
Income, inequality	●	●			●
Housing, transportation	●	●	●	●	●
Childcare access					
Food security	●	●	●	●	

County Health Rankings

<https://www.countyhealthrankings.org/>

- Committed to creating resources and tools that support community-led efforts to accurately diagnose core problems, understand and account for historical context and implement evidence-informed solutions
- Provides data on a variety of SDOH domains and indicators (Health Data section)
- Highlights policies and practices that can help everyone be as healthy as possible (Solutions and Strategies section)

NEW: 2024 Annual Data Release

Creating thriving communities through civic participation

Creating community spaces where everyone can engage, be informed and have a say is key to healthy communities and to our democracy. This requires attention to policies and practices that exclude people and communities from participating.

Read the report →



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County Health Rankings & Roadmaps

What Impacts Health ▾ Health Data ▾ Strategies and Solutions ▾ Findings and Insights ▾ About Us ▾

Health Data by Location
How to Use Your Health Snapshot
2024 Measures
Methodology and Sources

Creating thriving communities through participation

Creating community spaces where everyone can engage, be informed and have a say is key to healthy communities and to our democracy. This requires attention to policies and practices that exclude people and communities from participating.

[Read the report](#) →

[2024 Annual Data Release](#)

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Type here to search

11:50 AM 6/6/2024



Health Data

The annual data release provides a revealing snapshot of how health is influenced by where we live, learn, work, and play. The snapshots provide communities a starting point to investigate where to make change.

[Read our 2024 National Findings Report](#)

Find Data by Location

Enter your state, county, or ZIP Code

Search



What Impacts Health ▾

Health Data ▾

Strategies and Solutions ▾

Findings and Insights ▾

About Us ▾



Home » Health Data » Georgia » Dougherty, Georgia



COUNTY

Dougherty, GA

2024 ▾

View [Georgia](#) Health Data

[Download Georgia datasets](#)

County Demographics

The health of a place results from past and present policies and practices. The land known as Dougherty County, along with the entirety of the U.S., has been home for many thousands of years to hundreds of Indigenous nations. [Native Land Digital](#) "strives to create and foster conversations about the history of colonialism, Indigenous ways of knowing, and settler-Indigenous relations."

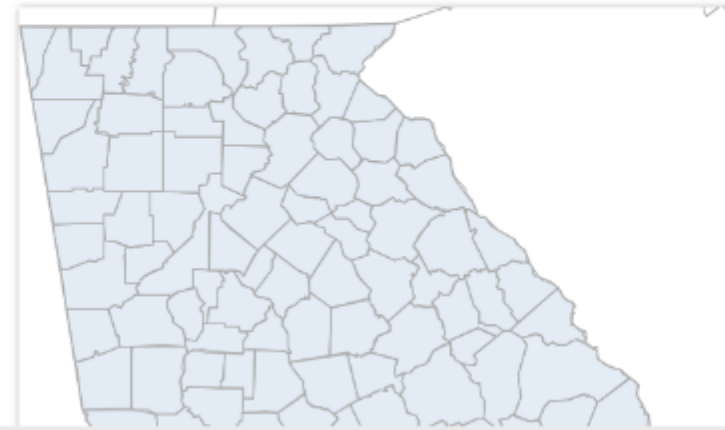
Dougherty County, Georgia is Metropolitan i and is connected

to the cities of Albany in Dougherty County, 44.46% of the



Search by county, state or ZIP code

Search

Go



Browser address bar: <https://www.countyhealthrankings.org/health-data/georgia/dougherty?year=2024>

Additional Clinical Care (not included in summary) +				
Social & Economic Factors	Dougherty County	Georgia	United States	-
High School Completion	84%	89%	89%	∨
Some College	60%	65%	68%	∨
Unemployment 	4.3%	3.0%	3.7%	∨
Children in Poverty 	41%	17%	16%	∨
Income Inequality	5.2	4.8	4.9	∨
Children in Single-Parent Households	54%	31%	25%	∨
Social Associations	11.7	8.9	9.1	∨
Injury Deaths	89	73	80	∨
Additional Social & Economic Factors (not included in summary) +				

Education Factors

Academic achievement (High school graduation)

Language and literacy

Early childhood education and development

Infrastructure and capacity

School environments

Health education



Educational Factors

	County Health Rankings	American Community Survey	Healthy People 2030	Behavioral Risk Factor Surveillance System	National Equity Atlas
Educational attainment	●	●	●		●
Language and literacy			●		
Early childhood education & development			●		
Infrastructure & capacity			●		
School environments					
Health education			●		●



U.S. Census Bureau

<https://www.census.gov>

- Provides data and figures about people, places and economies
- **U.S. Census**
 - Sent to all persons living in U.S. every 10 years
 - Asks about age, sex, race, Hispanic origin, and owner/renter status
- **American Community Survey** (more frequent to sample of people)
 - Sent to a sample of addresses (about 3.5 million) in the 50 states, District of Columbia, and Puerto Rico
 - Asks about topics not on the 2020 Census, such as education, employment, internet access, and transportation

American Community Survey

<https://www.census.gov/acs/www/data/data-tables-and-tools/data-profiles/>

United States Census Bureau

Search

BROWSE BY TOPIC EXPLORE DATA LIBRARY SURVEYS/ PROGRAMS INFORMATION FOR... FIND A CODE ABOUT US

// Census.gov / Our Surveys & Programs / American Community Survey (ACS) / Data / Data Tables / Data Profiles

AMERICAN COMMUNITY SURVEY (ACS)

WITHIN DATA TABLES

Data Profiles

Geographic Comparison Tables

Narrative Profiles

Ranking Tables

Subject Tables

Supplemental Tables

Table IDs Explained

Data Profiles

Data Profiles have the most frequently requested social, economic, housing, and demographic data. Each of these four subject areas is a separate data profile. The Data Profiles summarize the data for a single geographic area, both numbers and percent, to cover the most basic data on all topics.

2022 2021 2020 2019 2018 2017 2016 2015 2014

2018 - 2022 ACS 5-Year Data Profile

Select a Geography Type

- Nation
- State
- County
- County Subdivision
- Place
- Census Tract
- ZIP Code Tabulation Area
- Metropolitan/Micropolitan Statistical Area
- American Indian Area/Alaska Native Area/Hawaiian Home Land
- Congressional Districts

Georgia

DeKalb County, Georgia

Selected Geography: DeKalb County, Georgia

GET DATA PROFILE LINKS



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- Metropolitan/Micropolitan Statistical Area
- American Indian Area/Alaska Native Area/Hawaiian Home Land
- Congressional Districts

Georgia

Floyd County, Georgia

Selected Geography: **Floyd County, Georgia**

GET DATA PROFILE LINKS





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- Metropolitan/Micropolitan Statistical Area
- American Indian Area/Alaska Native Area/Hawaiian Home Land
- Congressional Districts

Georgia

Floyd County, Georgia

Selected Geography: **Floyd County, Georgia**

GET DATA PROFILE LINKS

Choose a State
Choose your county

WITHIN DATA TABLES

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Tables

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- County**
- County Subdivision
- Place
- Census Tract
- ZIP Code Tabulation Area
- Metropolitan/Micropolitan Statistical Area
- American Indian Area/Alaska Native Area/Other Land
- Congressional Districts

Georgia

Floyd County, Georgia

Selected Geography: **Floyd County, Georgia**

[Social Characteristics](#) – includes Education, Marital Status, Relationships, Fertility, Grandparents...

[Economic Characteristics](#) – includes Income, Employment, Occupation, Commuting to Work...

[Housing Characteristics](#) – includes Occupancy and Structure, Housing Value and Costs, Utilities...

[Demographic Characteristics](#) – includes Sex and Age, Race, Hispanic Origin, Housing Units...

All links go to data.census.gov

Choose type of SDOH data
We selected social characteristics for Education



Search



Advanced Search

All **Tables** Maps Profiles Pages

Apps Help FAQ Feedback

2 Filters

- Floyd County, Georgia
- Georgia

Clear all filters

Search for a filter

- Geographies**
- Nation
 - State
 - County
 - County Subdivision
 - Place
 - ZIP Code Tabulation Area
 - Metropolitan/Micropolitan Statistical Area
 - Census Tract
 - Block
 - Block Group
 - All Geographies
- Topics**
- Business and Economy
 - Education
 - Employment
 - Families and Living Arrangements
 - Government
 - Health
 - Housing
 - Income and Poverty
 - Populations and People

3981 Results

View: 10 | 25 | 50 Download Table Data

- American Community Survey
DP02 | Selected Social Characteristics in the United States
View All 30 Products
- Household Pulse Survey
HPS01 | All HPS Indicators for Phase 4.0 and Later
HPS High Frequency Social and Economic Data
- Public Sector
CG00ORG01 | Government Units: US and State: Census Y...
PUB Public Sector Annual Surveys and Census of Governments
- Public Sector
CG00ORG02 | Local Governments by Type: US and State:...
PUB Public Sector Annual Surveys and Census of Governments
- Public Sector
CG00ORG03 | General-Purpose Local Governments by St...
PUB Public Sector Annual Surveys and Census of Governments
- Public Sector
CG00ORG04 | Special-Purpose Local Governments: US a...
PUB Public Sector Annual Surveys and Census of Governments
- Public Sector
CG00ORG05 | County Governments by Population-Size G...
PUB Public Sector Annual Surveys and Census of Governments
- Public Sector
CG00ORG06 | Subcounty General-Purpose Governments...
PUB Public Sector Annual Surveys and Census of Governments
- Public Sector
CG00ORG07 | Population of Subcounty General-Purpose ...

DP02 | Selected Social Characteristics in the United States

American Community Survey 2022: ACS 5-Year Estimates Data Profiles

Georgia

Label	Estimate	Margin of Error	Percent	Percent Margin of Error
EDUCATIONAL ATTAINMENT				
Population 25 years and over	7,158,620	+2,226		(X)
Some college, no degree	1,404,339	+11,955	19.6%	+0.2
Associate's degree	594,639	+7,188	8.3%	+0.1
Bachelor's degree	1,404,589	+13,301	20.5%	+0.2
Graduate or professional degree	943,118	+10,949	13.2%	+0.2
High school graduate or higher	6,349,981	+11,073	88.7%	+0.1
Bachelor's degree or higher	2,407,707	+19,001	33.6%	+0.3
VETERAN STATUS				
Civilian population 18 years and over	8,153,384	+2,200		(X)
Civilian veterans	610,515	+7,914	7.5%	+0.1
DISABILITY STATUS OF THE CIVILIAN NONINSTITUTIONALIZE...				
Total Civilian Noninstitutionalized Population	10,531,900	+2,072		(X)
With a disability	1,336,645	+11,852	12.7%	+0.1
Under 18 years	2,510,162	+829		(X)
With a disability	117,839	+3,858	4.7%	+0.2
18 to 64 years	6,516,325	+2,308		(X)
With a disability	700,289	+8,588	10.7%	+0.1
65 years and over	1,505,413	+1,153		(X)
With a disability	518,517	+5,122	34.4%	+0.3
RESIDENCE 1 YEAR AGO				
Population 1 year and over	10,609,628	+3,001		(X)
Same house	9,162,136	+17,702	86.4%	+0.2
Different house (in the U.S. or abroad)	1,447,492	+17,406	13.6%	+0.2
Different house in the U.S.	1,396,889	+17,729	13.2%	+0.2

2 Filters

Floyd County, Georgia x

Georgia x

Clear all filters

Search for a filter

Geographies

- Nation >
- State >
- County >
- County Subdivision >
- Place >
- ZIP Code Tabulation Area >
- Metropolitan/Micropolitan Statistical Area >
- Census Tract >
- Block >
- Block Group >
- All Geographies >
- Topics
- Business and Economy >
- Education >
- Employment >
- Families and Living Arrangements >
- Government >
- Health >
- Housing >
- Income and Poverty >
- Populations and People >
- Race and Ethnicity >

3981 Results

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American Community Survey
DP02 | Selected Social Characteristics in the United States
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Public Sector
CG000RG01 | Government Units: US and State: Census Y...
PUB Public Sector Annual Surveys and Census of Governments

Public Sector
CG000RG02 | Local Governments by Type: US and State:...
PUB Public Sector Annual Surveys and Census of Governments

Public Sector
CG000RG03 | General-Purpose Local Governments by St...
PUB Public Sector Annual Surveys and Census of Governments

Public Sector
CG000RG04 | Special-Purpose Local Governments: US a...
PUB Public Sector Annual Surveys and Census of Governments

Public Sector
CG000RG05 | County Governments by Population-Size G...
PUB Public Sector Annual Surveys and Census of Governments

Public Sector
CG000RG06 | Subcounty General-Purpose Governments...
PUB Public Sector Annual Surveys and Census of Governments

Public Sector
CG000RG07 | Population of Subcounty General-Purpose ...
PUB Public Sector Annual Surveys and Census of Governments

DP02 | Selected Social Characteristics in the United States

American Community Survey 2012: ACS 5-Year Estimates Data Profiles

Floyd County, Georgia

Label	Estimate	Margin of Error	Percent	Percent Margin of Error
EDUCATIONAL ATTAINMENT				
Population 25 years and over	65,521	±141		(0)
Some college, no degree	14,037	±961	21.4%	±1.5
Associate's degree	5,104	±566	7.8%	±0.9
Bachelor's degree	8,512	±747	13.0%	±1.1
Graduate or professional degree	6,106	±568	9.3%	±0.9
High school graduate or higher	55,138	±772	84.2%	±1.2
Bachelor's degree or higher	14,618	±978	22.3%	±1.5
VETERAN STATUS				
Civilian population 18 years and over	76,173	±66		(0)
Civilian veterans	5,084	±485	6.6%	±0.8
DISABILITY STATUS OF THE CIVILIAN NONINSTITUTIONALIZE...				
Total Civilian Noninstitutionalized Population	96,514	±68		(0)
With a disability	15,691	±919	16.3%	±1.0
Under 18 years	22,233	±41		(0)
With a disability	1,142	±370	5.1%	±1.7
18 to 64 years	58,093	±109		(0)
With a disability	8,628	±762	14.7%	±1.3
65 years and over	15,588	±155		(0)
With a disability	5,921	±417	38.0%	±2.7
RESIDENCE 1 YEAR AGO				
Population 1 year and over	97,588	±198		(0)
Same house	83,929	±1,294	86.0%	±1.3
Different house (in the U.S. or abroad)	13,659	±1,292	14.0%	±1.3
Different house in the U.S.	13,480	±1,247	13.8%	±1.3
Foreign born	7,579	±1,058	7.8%	±1.1



Neighborhood Factors

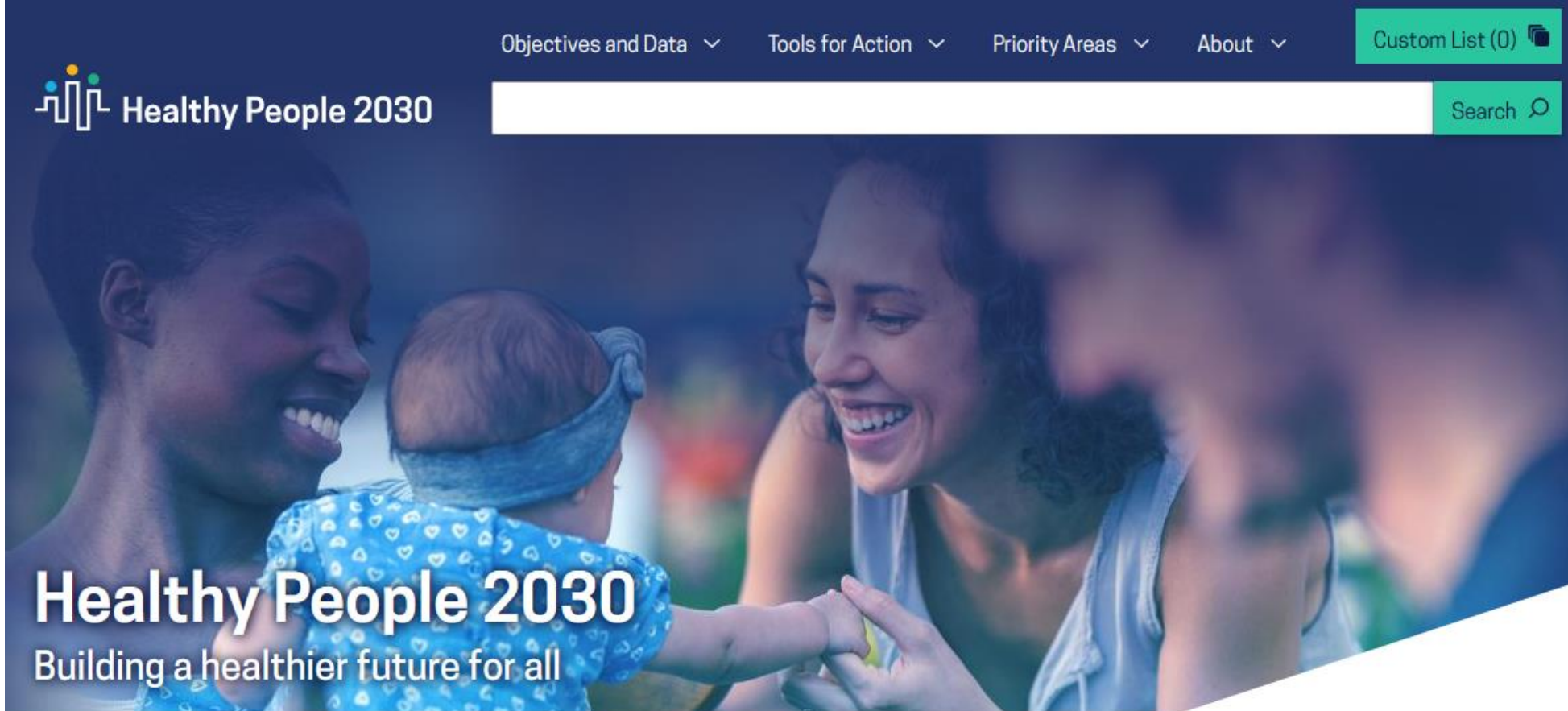
Food environment & agriculture
Housing & transit (community-level)
Safety, crime, violence, policing
Environmental conditions

Resources for Neighborhood Factors

	County Health Rankings	American Community Survey	Healthy People 2030	Behavioral Risk Factor Surveillance System	National Equity Atlas
Food environment & agriculture	●		●		
Housing & transit (community-level)	●	●	●		●
Safety, crime, violence, policing	●	●	●		
Environmental conditions	●		●		●

HEALTHY PEOPLE 2030

[https://health.gov/
healthypeople](https://health.gov/healthypeople)



Healthy People 2030 sets data-driven national objectives to improve health and well-being over the next decade.

Find objectives

358

Healthy People 2030 includes 358 core — or measurable — objectives as well as developmental and research objectives.

Healthy People 2030 sets data-driven national objectives to improve health and well-being over the next decade.

Find objectives

358

Healthy People 2030 includes 358 core — or measurable — objectives as well as developmental and research objectives.

[Learn more about the types of objectives.](#)



Social Determinants of Health

Social determinants of health have a major impact on people's health and well-being — and they're a key focus of Healthy People 2030.

Read about social determinants of health

[Home](#) > [Objectives and Data](#) > **Browse Objectives by Topic**

Browse Objectives by Topic

Healthy People 2030 objectives are organized into intuitive topics so you can easily find the information and data you're looking for. Pick a topic you're interested in and explore the related objectives.

On this page: [Health Conditions](#) | [Health Behaviors](#) | [Population Groups](#) | [Settings and Systems](#) | [Social Determinants of Health](#)



Social Determinants of Health

Economic Stability

Education Access and Quality

Health Care Access and Quality

Neighborhood and Built Environment

Social and Community Context



[Home](#) » [Objectives and Data](#) » [Browse Objectives by Topic](#) » **Neighborhood and Built Environment**

Neighborhood and Built Environment

Overview and Objectives

Evidence-Based Resources

Healthy People in Action

Goal: Create neighborhoods and environments that promote health and safety.



Environmental Health

[Increase the proportion of people whose water supply meets Safe Drinking Water Act regulations — EH-03](#)

✓ Target met or exceeded

[Reduce the amount of toxic pollutants released into the environment — EH-06](#)

✓ Target met or exceeded

[Reduce health and environmental risks from hazardous sites — EH-05](#)

+ Improving

[Reduce the number of days people are exposed to unhealthy air — EH-01](#)

★ LHI

□ Little or no detectable change

Health Policy

[Increase the proportion of people whose water systems have the recommended amount of fluoride — OH-11](#)

⋯ Baseline only

Housing and Homes

[Reduce the proportion of families that spend more than 30 percent of income on housing — SDOH-04](#)

□ Little or no detectable change

[Reduce blood lead levels in children aged 1 to 5 years — EH-04](#)

⋯ Baseline only



Status: Little or no detectable change 

[Learn more about our data release schedule](#)



Most Recent Data:
35.0 percent (2021)



Target:
25.5 percent



Desired Direction:
Decrease desired



Baseline:
34.6 percent of families spent more than 30 percent of income on housing in 2017

[See detailed data for this objective](#)

Reduce the proportion of families that spend more than 30 percent of income on housing

Target-Setting Method: Percentage point improvement

Data Source: [American Housing Survey \(AHS\)](#), [HUD & Census](#)

[Learn more about data measurement for this objective](#)



Status: Little or no detectable change 

[Learn more about our data release schedule](#)



Most Recent Data:
35.0 percent (2021)



Target:
25.5 percent



Desired Direction:
Decrease desired



Baseline:
34.6 percent of families spent more than 30 percent of income on housing in 2017

Data Chart


Data Table

[Download SDOH-04 data \[CSV\]](#)

Demographic Group

Age group



 Filter by subgroup

From (year)

2017



To (year)

2021



Show Data

 Reset all



Show disparities data

Disparities data are only available for some selections.



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Data Chart

Data Table

Demographic Group

Family income



Filter by subgroup

Total

Age group

Country of birth

Disability status

Educational attainment

Family income

Gender identity

Geographic region

Health insurance status

Marital status

Race/Ethnicity

Sex

Sexual orientation

Veteran status

All groups

are only available for some selecti

available

[H](#)

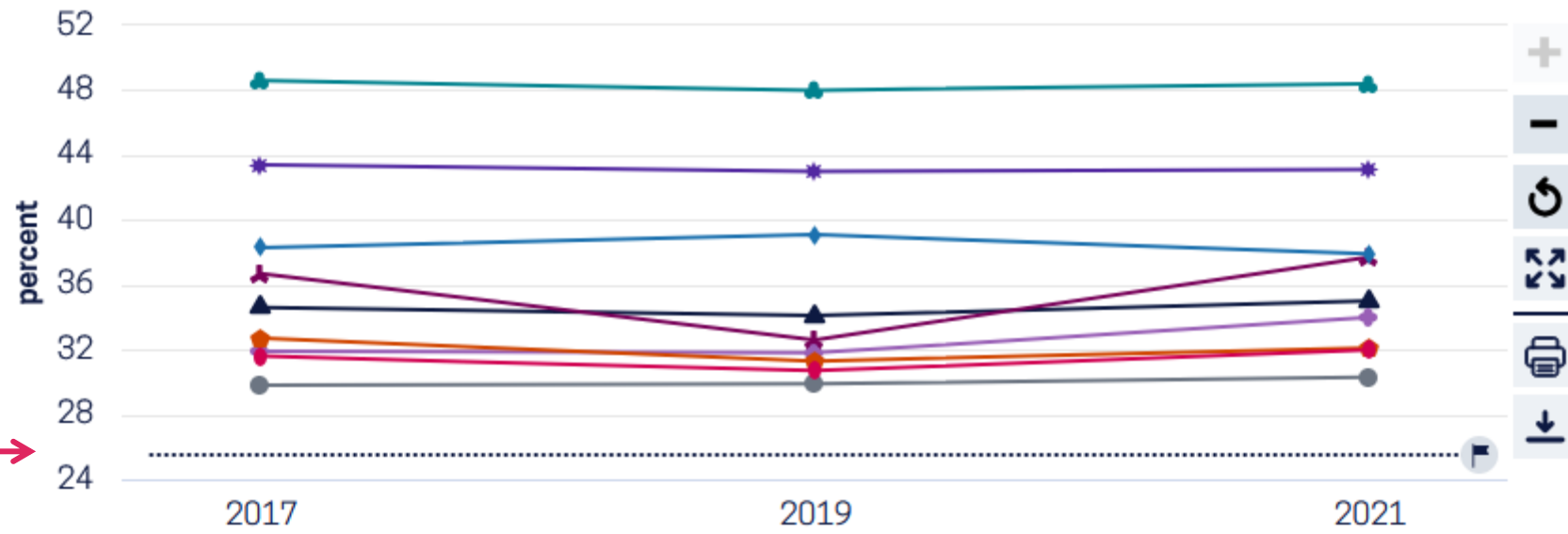
ne on housing by Family incon



Households that spend more than 30% of income on housing by Age group (of household reference person), 2017-2021

 Decrease desired

▲ Total ● Under 25 years ★ 25-29 years ◆ 30-34 years ◆ 35-44 years ● 45-54 years
● 55-64 years ◆ 65-74 years ★ 75 years and over ... Target: 25.5



Households that spend more than 30% of income on housing by Age group (of household reference person), 2017-2021

(percent)



Decrease desired

Population	2017	2019	2021
Under 25 years	48.6	48.0	48.4
25-29 years	36.7	32.6	37.7
30-34 years	31.9	31.8	34.0
35-44 years	32.7	31.3	32.1
45-54 years	29.8	29.9	30.3
55-64 years	31.6	30.7	32.0
65-74 years	38.3	39.1	37.9
75 years and over	43.4	43.0	43.1





Healthcare Access

Health care utilization & access
Health care infrastructure
Quality of care
Provider training
Public health program/services

Health Care Factors

	County Health Rankings	American Community Survey	Healthy People 2030	Behavioral Risk Factor Surveillance System	National Equity Atlas	GA OASIS
Access to Facilities/Providers	●		●	●		●
Insurance Status	●	●	●	●		
Use/Screening	●		●	●		●
Mortality/Morbidity	●				●	●
Health Status	●					
Conditions	●		●	●		●
Maternal/ Child Health/ Infant Mortality	●	●	●			●
Behavior	●		●	●		●



Web Resources for Healthcare Access Indicators

	Data Source	Brief Description of the Survey
Preventive care access Nutrition/diet Physical activity Tobacco use Cancer screening (breast, colorectal) Sexual activity Mental health	Behavioral Risk Factor Surveillance Survey (BRFSS) https://www.cdc.gov/brfss/brfssprevalence/index.html	tracks health practices, health conditions, and risk behaviors of adults aged 18 years and older in the U.S.
Preventive care access Diet Cancer screening	National Health Interview Survey (NHIS) https://www.cdc.gov/nchs/nhis/hs.htm	assesses range of health topics and tracks health status and health care access personal household interviews of adults in U.S.
Adults with usual source of care Quality of life	Youth Risk Factor Surveillance Survey (YRFSS) https://www.cdc.gov/yrbs/dstr/index.html	measures health-related behaviors and experiences that can lead to death and disability among youth and adults in U.S.



- BRFSS
- BRFSS FAQs
- Prevalence Data and Data Analysis Tools**
- Behavioral Risk Factor Surveillance System Funding Opportunity +
- Survey Data and Documentation +

Prevalence Data & Data Analysis Tools

[Print](#)



Find city and county data collected through the Selected Metropolitan/Micropolitan Area Risk Trends (SMART) project, the Web Enabled Analysis Tool (WEAT), interactive maps, and other resources provided through BRFSS.

Behavioral Risk Factor Surveillance Survey (BRFSS)

Prevalence and Trends Data

Using the Prevalence and Trends Data Tools, users may produce charts for individual states or the nation by health topic. Users may select specific years or request multiple year data. The Prevalence and Trend Data Tools will produce line graphs for multiple years and bar charts for single years for each selected indicator.

SMART: City and County Data

Selected Metropolitan/Micropolitan Area Risk Trends (SMART) is an ongoing project that uses BRFSS data to produce some local area estimates. Counties and Metropolitan/Micropolitan Areas (MMSAs) were selected for SMART if there were 500 or more respondents BRFSS combined landline and cell phone data for any year.

Web Enabled Analysis Tool (WEAT)

The Web Enabled Analysis Tool (WEAT) permits users to create custom crosstabulation tables for health indicators within selected states. Up to two control variables may be included to create crosstab tables within each category of control variables. WEAT also may be used to create logistic equations using BRFSS data. Users are prompted to make selections of year, state and variables to be included in the analyses.

Chronic Disease Indicators (CDI)

The Chronic Disease Indicators Tool allows users to select two or more geographic areas such as states, Metropolitan/Micropolitan Areas (MMSAs), or regions within states. The tool then creates a table illustrating differences on user selected health indicators by geographic area.



BRFSS Prevalence & Trends Data

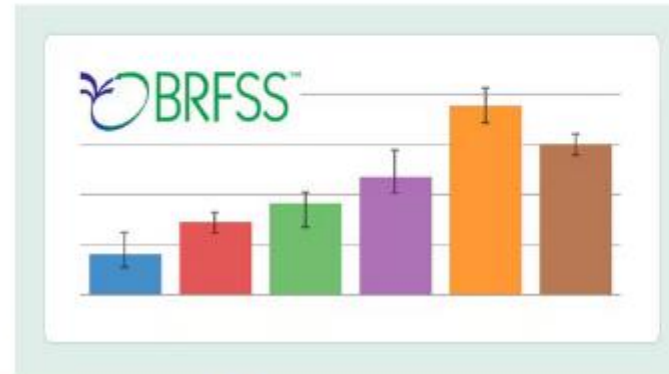
Search



[Print](#)

Welcome! Here you will find the enhanced version of the BRFSS Prevalence and Trends Tool. You have the option of exploring the prevalence data by location or topic. Both routes enable you to view and download prevalence estimates through charts, graphs, and maps based on the path you direct. This version provides access to prevalence estimates from the BRFSS core data at the state level as well as data from Selected Metropolitan/Micropolitan Area Risk Trends (SMART). The prevalence estimates have been updated to include both crude prevalence and age-adjusted prevalence. The tool will continue to be updated as new functions and data become available.

[Help](#)



Explore BRFSS Data By Location

Explore BRFSS Prevalence & Trends data for all questions for one location.

States & Territories



Metropolitan/Micropolitan Statistical Areas (MMSAs)

Explore BRFSS Data By Topic

Explore BRFSS Prevalence & Trends data for one question for all available states and MMSAs.

Class

Topic

Work with BRFSS Data Directly

Go to the Behavioral Risk Factors Data Portal to create your own filtered BRFSS Prevalence dataset, customize visualizations, download data, and more.

[Behavioral Risk Factors Data Portal](#)

Behavioral Risk Factor Surveillance System

The Behavioral Risk Factor Surveillance System



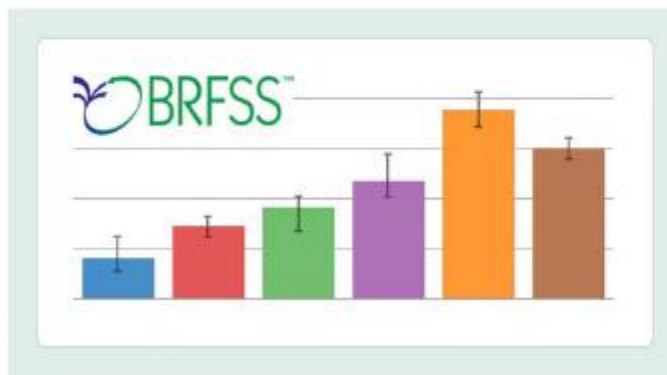
CDC BRFSS Prevalence & Trends Data

Search 🔍

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Welcome! Here you will find the enhanced version of the BRFSS Prevalence and Trends Tool. You have the option of exploring the prevalence data by location or topic. Both routes enable you to view and download prevalence estimates through charts, graphs, and maps based on the path you direct. This version provides access to prevalence estimates from the BRFSS core data at the state level as well as data from Selected Metropolitan/Micropolitan Area Risk Trends (SMART). The prevalence estimates have been updated to include both crude prevalence and age-adjusted prevalence. The tool will continue to be updated as new functions and data become available.

[Help](#)



Explore BRFSS Data By Location

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States & Territories



Metropolitan/Micropolitan Statistical Areas (MMSAs)

Explore BRFSS Data By Topic

Explore BRFSS Prevalence & Trends data for one question for all available states and MMSAs.

Class

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[Behavioral Risk Factors Data Portal](#)

Behavioral Risk Factor Surveillance System

The Behavioral Risk Factor Surveillance System





BRFSS Prevalence & Trends Data

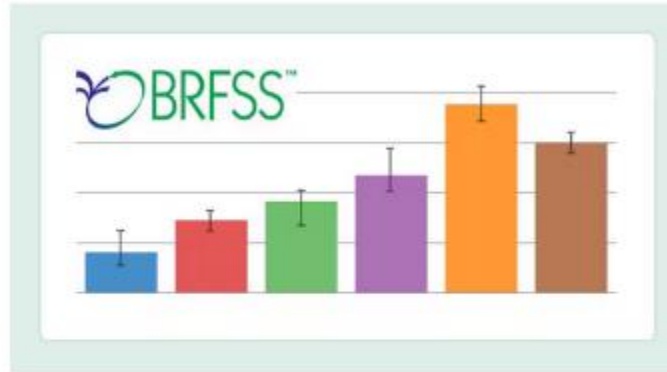
Search



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[Help](#)



Explore BRFSS Data By Location

Explore BRFSS Prevalence & Trends data for all questions for one location.

States & Territories



[Metropolitan/Micropolitan Statistical Areas \(MMSAs\)](#)

Explore BRFSS Data By Topic

Explore BRFSS Prevalence & Trends data for one question for all available states and MMSAs.

Class

Topic

Work with BRFSS Data Directly

Go to the Behavioral Risk Factors Data Portal to create your own filtered BRFSS Prevalence dataset, customize visualizations, download data, and more.

[Behavioral Risk Factors Data Portal](#)

Behavioral Risk Factor Surveillance System

The Behavioral Risk Factor Surveillance System (BRFSS) is the nation's premier system of health-related telephone surveys that collect state data about U.S. residents



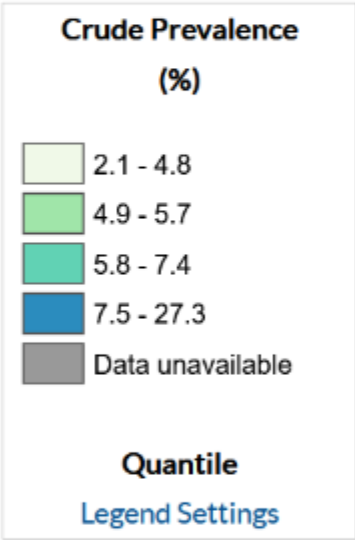
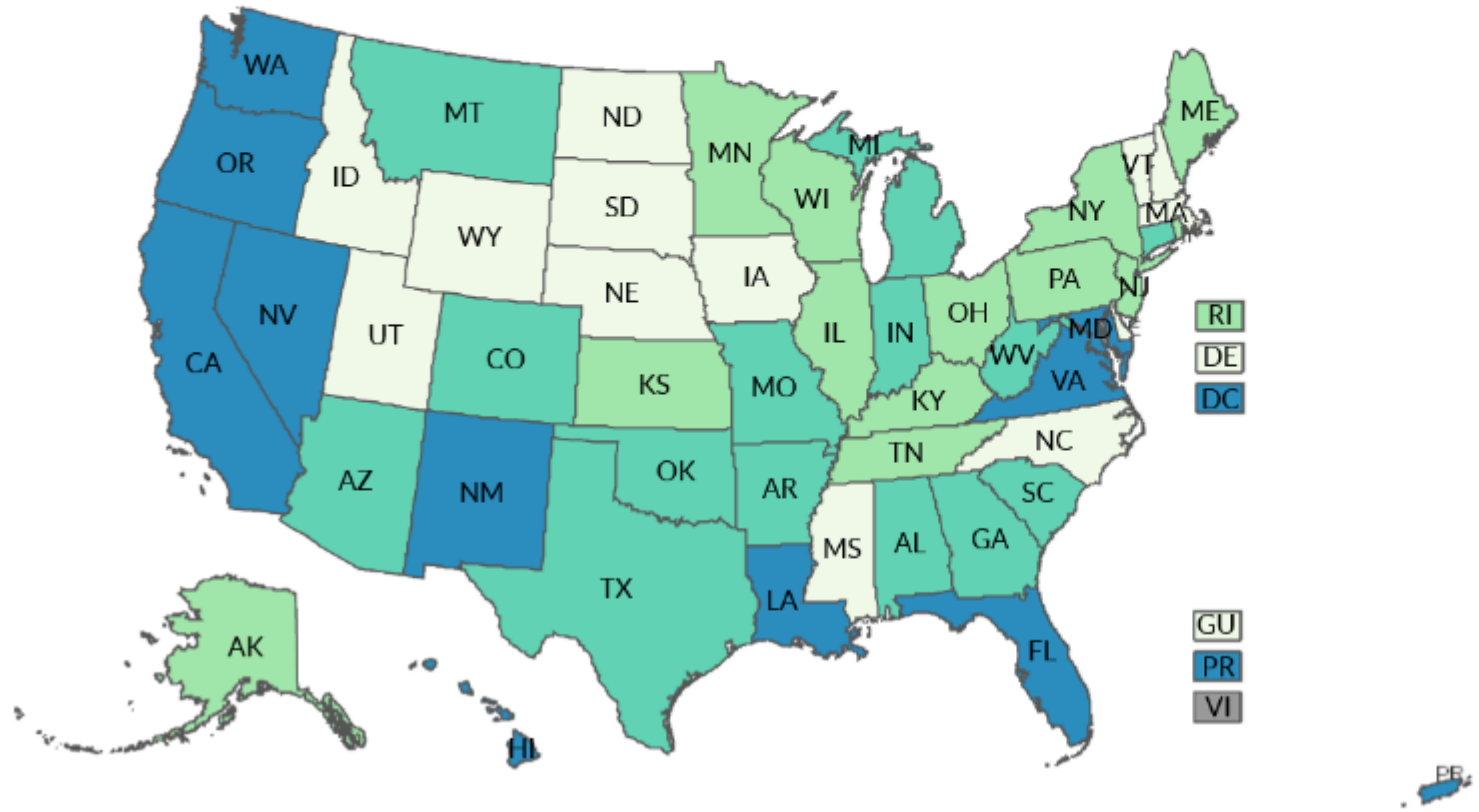
Data Type: Crude Prevalence

2022

Adults aged 45-75 who have had a blood stool test within the past year (variable calculated from one or more BRFSS questions) (Crude Prevalence)

View by: Overall

Response: Had a blood stool test in the past year



Social Factors

Family/social support

Social cohesion/collective efficacy/social capital

Civic participation/engagement/governance

Social mobility

Discrimination/racism

Incarceration

Segregation



Social Factors

	County Health Rankings	American Community Survey	Healthy People 2030	Behavioral Risk Factor Surveillance System	National Equity Atlas
Family/social support	●		●	●	
Social cohesion/ collective efficacy/ social capital			●		
Civic participation/ engagement		●	●		
Social mobility					
Discrimination/racism			●		
Incarceration			●		
Segregation	●				



Social Factors – More Resources

Indicator	Source
Social Capital/Cohesion	Social Capital Atlas The Social Capital Atlas
Civic engagement - Persons eligible to participate in elections who are registered to vote	US Census, Healthy People 2030
Family support – Children in single parent households	US Census
Incarceration	US Department of Justice Prisoners in 2021 – Statistical Tables (ojp.gov)
Disconnected youth	National Equity Atlas



<https://nationalequityatlas.org/>

The screenshot shows the homepage of the National Equity Atlas website. The browser's address bar displays the URL <https://nationalequityatlas.org/>. The website header includes the title "National Equity Atlas" and a navigation menu with links for "Indicators", "Research", "Lab", "Data in Action", and "About".

The main content area features a dark blue background with a grid of mathematical symbols and social justice terms like "JUSTICE", "EQUITY", "INCLUSION", and "PROSPERITY". A central text block reads: "The National Equity Atlas is America's most detailed report card on racial and economic equity. We equip movement leaders and policymakers with actionable data and strategies to advance racial equity and shared prosperity. The Atlas is produced by PolicyLink and the USC Equity Research Institute. [Start here](#) →".

Below this is a section titled "Our Work" with three main categories: "Indicators" (with a photo of children), "Research" (with a city skyline at sunset), and "Racial Equity Data Lab" (with a photo of a large crowd holding signs). At the bottom, there are four smaller project highlights: "EVENT: 2024 National Equity Atlas FELLOWSHIP SHOWCASE Cohort 2 Showcase", "PROJECT: California Jobs First: Regional Equity Profiles", "DASHBOARD: Rent Debt Dashboard" (with a screenshot of a dashboard), and a "GET EMAIL UPDATES" button.





Ensuring people of color and all working-class people can participate and prosper is critical to thriving communities and strong, resilient economies.

In an equitable economy, there would be no racial wealth gap and all people of color and working-class people would have good jobs, dignified and rising standards of living, and equal voice, power, and ownership. Today, a host of structural barriers — from continued discrimination in the labor market to predatory financial practices to stagnant and inequitable wages, and more — prevent people of color from getting ahead and contribute to racial inequities in employment, income, and wealth. As the nation becomes more diverse, the costs of economic inequity will grow.

Economic vitality indicators measure whether all people regardless of race, gender, or nativity can access high-quality jobs, economic security, rising incomes, and entrepreneurship and homeownership opportunities. They also measure income inequality and job and wage growth in relation to overall economic growth.

 INDICATOR Employment	 INDICATOR Wages \$15/hr	 INDICATOR Wages Median
 INDICATOR Poverty	 INDICATOR Working poor	 INDICATOR Unemployment
 INDICATOR Income growth	 INDICATOR Income inequality	 INDICATOR Homeownership
 INDICATOR Business ownership	 INDICATOR Business revenue	 INDICATOR Job and wage growth
 INDICATOR Job and GDP growth		

National Equity Atlas

Disconnected youth: All young people should be educated, healthy, and ready to thrive in the workforce.

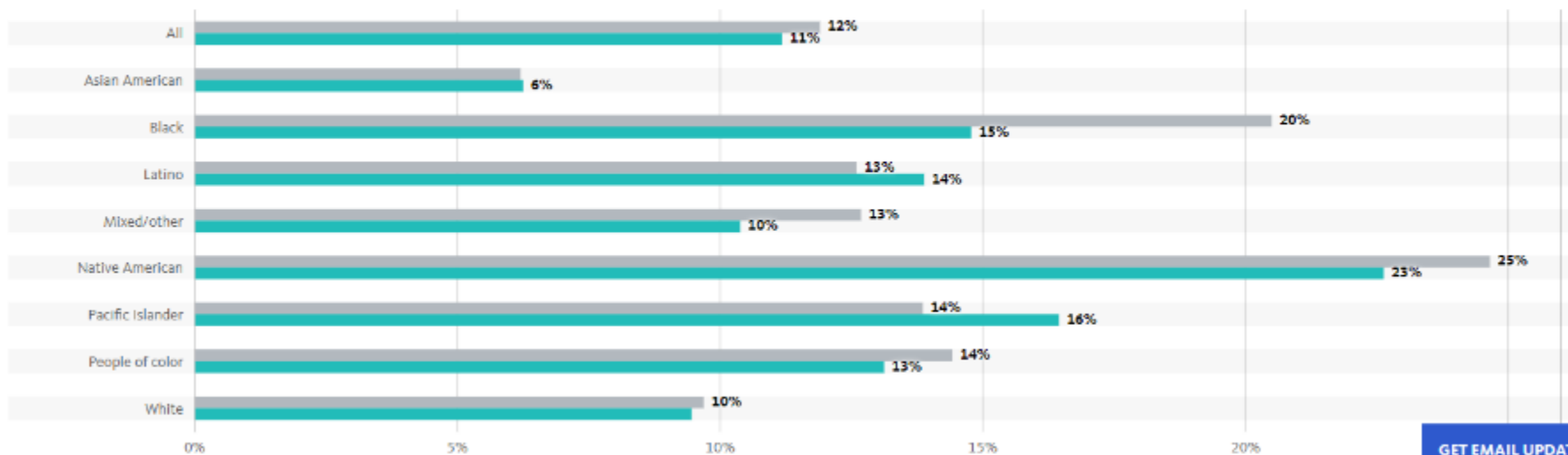
Indicator group: **Readiness** | Choose your indicator: **Disconnected youth** | Choose your geography type: **Nation** | Choose your geography: **United States**

Disconnected youth 📍 United States

Percent of 16 to 24 year olds not working or in school by race/ethnicity and gender: United States; Year: 2020

Female Male

SELECT BREAKDOWN FILTERS: YEAR ↕ ↻ 📄



GET EMAIL UPDATES.

Indicator group: Readiness | Choose your indicator: Disconnected youth | Choose your geography type: County | Choose your geography: Douglas, GA

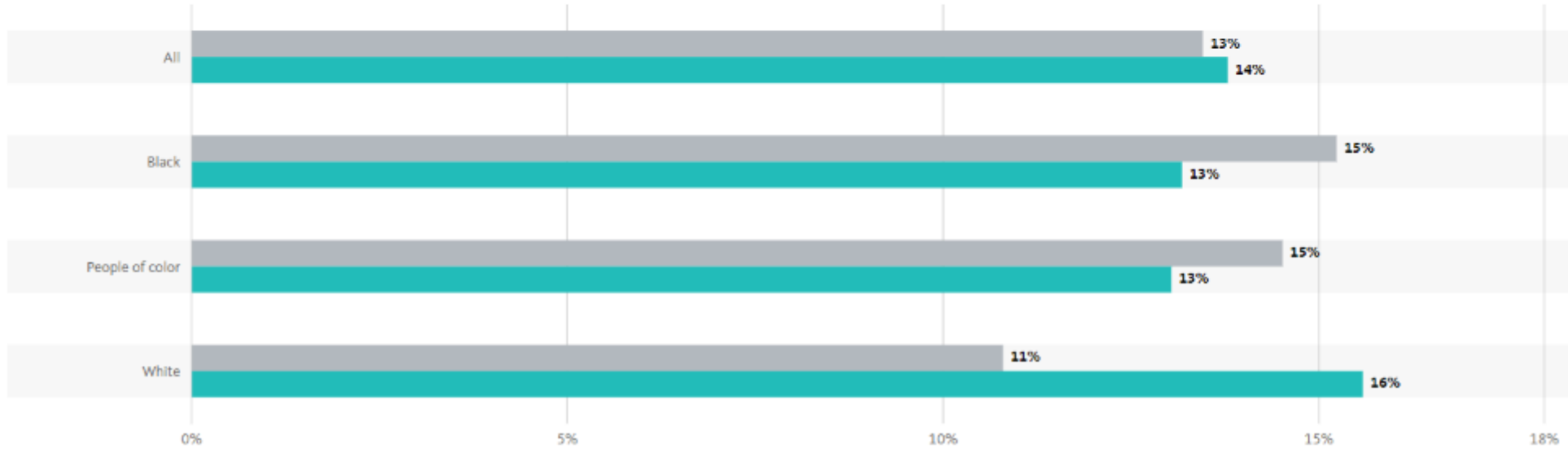
Select County and then county in GA of interest

Disconnected youth ? Douglas, GA

Percent of 16 to 24 year olds not working or in school by race/ethnicity and gender: Douglas, GA; Year: 2020

Female Male

SELECT BREAKDOWN | FILTERS: YEAR | [Download] | [Share] | [Fullscreen]



WHAT IT SHOWS | WHY IT MATTERS | TOUR

Data source: IPUMS USA | National Equity Atlas

State Specific Health Data - GA

GA Department of Public Health Online Analytical Statistical Information System (OASIS)

<https://oasis.state.ga.us/>

OASIS ONLINE ANALYTICAL STATISTICAL INFORMATION SYSTEM
Tools for Public Health and Public Policy Data Analysis
Accessing the Georgia Department of Public Health's Data Warehouse

23 Years of Service

Create tables, maps or charts of health data by selecting a topic below

Dashboards
Community Health Needs Assessment Leading Causes of Premature Death

Mortality/Morbidity
Mortality Sexually Transmitted Disease
Hospital Discharge Drug Overdoses - Mortality
Emergency Room Visits Drug Overdoses - Inpatient
Ambulatory Care Sensitive Conditions Alzheimer's Disease and Related Dementia (ADRD)

Maternal/Child Health (MCH)
Births Pregnancies
Fetal Deaths Maternal Deaths
Induced Terminations Popular Baby Names

Infant Mortality
Infant Mortality Prenatal Periods of Risk (PPOR)
Infant Mortality - Birth Cohort Based

Population Characteristics
Population Counts Demographic Clusters

Behavioral Surveys
Youth Risk Behavior Survey Behavioral Risk Factor Survey

Additional Tools
ZIP/Tract Boundary Finder Map Your Own Data Tool
Health Resources Locator

Latest Updates
[How to Use OASIS/A Tutorial](#)

Examples of OASIS:

Percent Low Birthweight by Census Tract

What Can OASIS Do For You?
[Reports and Resources](#)
[External Resources](#)

Infant Mortality

The screenshot shows the OASIS (Online Analytical Statistical Information System) web application. The browser address bar displays the URL: <https://oasis.state.ga.us/PageDirect.aspx?referer=InfantMort>. The page header includes the OASIS logo, the text "ONLINE ANALYTICAL STATISTICAL INFORMATION SYSTEM", and "Tools for Public Health and Public Policy Data Analysis Accessing the Georgia Department of Public Health's Data Warehouse". A "23 Years of Service" anniversary logo is also present. The main content area is titled "Tool Selection: Select the type of output you need" and features three interactive options: "Get Table" (with a table icon and description: "Click icon to create Tables of various statistics and indicators."), "Get Trends" (with a line chart icon and description: "Click icon to create Line Charts to show trends of indicators over time; including associated data tables."), and "Get Map" (with a map icon and description: "Click icon to create Maps by County, Region, or sub-county areas such as Census Tract."). The footer contains the DPH logo and copyright information: "Copyright © 2003-2024 Georgia Department of Public Health, Office of Health Indicators for Planning (OHIP)- Contact Us Page Version 3.29 Updated: 6/27/2024."

Click on Tables

Infant Mortality Rate

OASIS ONLINE ANALYTICAL STATISTICAL INFORMATION SYSTEM
INFANT MORTALITY WEB QUERY
Accessing the Georgia Department of Public Health's Data Warehouse

Measure
Infant Deaths
Infant Mortality Rate
% Infant Deaths by Cause
% Infant Deaths within State
Early Neonatal Deaths

Time
2022
2021
2020
2019
2018
2017

Geography
Counties
Candler
Carroll
Catoosa
Charlton
Chatham
Chattahoochee
Chattooga
Cherokee
Clarke
Clay
Clayton

Cause
All Causes
All Causes

Race
All Races
White
Black or African-American

Ethnicity
All Ethnicities
Hispanic or Latino
Not Hispanic or Latino

Sex
All Sexes
Male
Female

SES Vulnerability
All SES Vulnerability
Very Low
Low

Switch Tool
Quick Start Guide
Definitions
Get Data
Reset
Change Data Source
Save Data

Infant M
Geograp

Clayton	9.4
DeKalb	6.9
Gwinnett	6.4
County Summary	7.1

Save Data

Rates based on 1-4 events are not shown and indicated by an *.
N/A Rates indicate that no population exists for the query selected.

IMPORTANT NOTICE ABOUT KNOWN DATA ISSUES - PLEASE REVIEW BEFORE USING THIS TOOL

Community Data for SDOH Activity Worksheet (~20 mins)



1. Think about a SDOH topic that you are working on in your community.
2. From the SDH categories:
 - a. Select 1-2 categories
 - b. Select one web-based resource for that SDOH category and enter your community (city, county, state, or US)
 - c. Review the data that you found

Social Determinants of Health



SDH Activity – Finding Community Data Worksheet

SDOH Topic: _____

SDH Category	Web-based Resources	What did you find? What was helpful?
Education	County Health Ranking, US Census	
Economics	US Census	
Social/ Community	County Health Rankings, Healthy People, Metro Atlanta Equity Atlas	
Neighborhood and built environment	Healthy People 2030, US Census	
Healthcare access	OASIS, BRFSS, County Health Rankings	



Activity:
Finding
Community
Data
Worksheet
Report Out

1

What SDH categories did you research?

2

How helpful were these data?

3

How can you apply them to a future project?





Let's Recap!

Social Determinants of Health





Let's Recap!

- Social determinants are the conditions in which people in our community live, work, interact and play
- There are website resources where you can find information related to SDH indicators for your community
- These data can be helpful to conduct a community assessment, plan a public health program or initiative, or write a grant proposal



Collaboration for Public Health: Community Partnerships

SEPTEMBER 2024

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

Mark your calendars!

Friday, Sept 6th

10:00-11:30

Training Focus

Engagement continuum

Roles of partnerships

Evaluating partnerships

You'll be the first to be notified about registration!



Training Evaluation

<https://tinyurl.com/SDOHPT3>



Emory Prevention
Research Center

Thank you for attending the EPRC's training webinar on the Social Determinants of Health - Part 3! Please help us improve future trainings by completing this training evaluation.

Please use the following scale to describe the extent to which you disagree or agree with each of the following statements about the training presenter(s).

1= strongly disagree 2= disagree 3= neutral 4= agree 5= strongly agree

The presenters were responsive to the needs of the audience.

1

2

3

4

5



THANK YOU!

Stay Connected with the EPRC

<https://web1.sph.emory.edu/eprc/training/>



EMORY UNIVERSITY

ROLLINS SCHOOL OF PUBLIC HEALTH

Emory Prevention Research Center

About EPRC | Research | Evaluation | **Training** | Community | Dissemination

Training

- Program Planning Training
- Grant Writing
- What to Say & How
- Is Your Grant a Winner?
- Get Ready, Get Set, PREPARE
- Community Assessment
- Health Literacy



One of the EPRC's goals is to strengthen the capacity of both the public health workforce and our community partners to use evidence-based approaches to designing, implementing and evaluating health promotion programs. We offer several trainings on basic health promotion topics such as community assessment, program evaluation, grant-writing, and health literacy. We also offer training on how to select and adopt evidence-based approaches to local organizational and community contexts. Many of our training materials are available free-of-charge on our website.



 **Stay connected with the EPRC**

Emory Prevention Research Center
<https://web1.sph.emory.edu/eprc/index.html>

@emory_prc