

Building a Culture of Health, County by County

COUNTY HEALTH RANKINGS

April 19, 2023





Building a Culture of Health, County by County



Kiersten Frobom

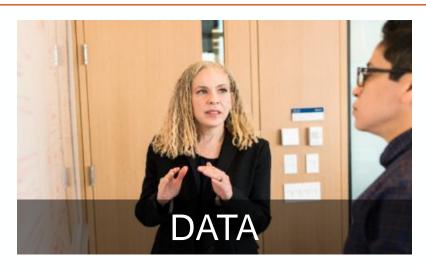
Senior Evidence Analyst CHR&R



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GROWING COMMUNITY POWER TO IMPROVE HEALTH EQUITY











Demographics

What we know about the community

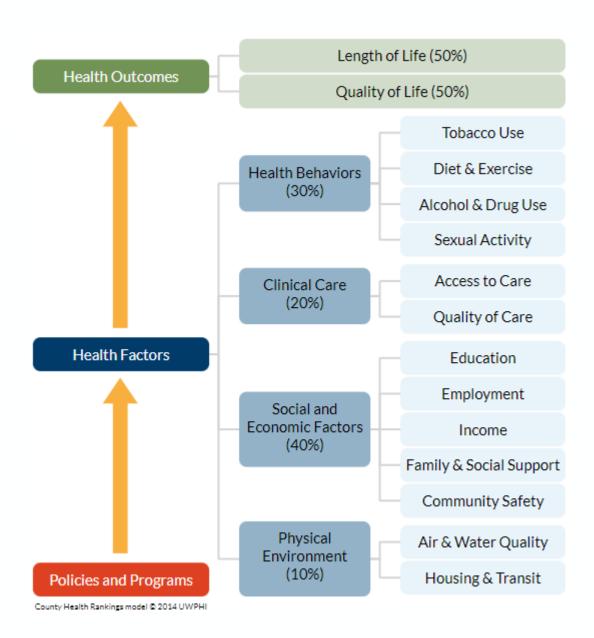
Health Outcomes

How long and how well people live

Health Factors

- Health behaviors
- Clinical care
- Social and economic
- Physical environment

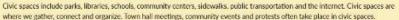
Building a Culture of Health, County by County







Civic Spaces to Connect, Learn & Collectively Act



Givic spaces are also where we learn, stay informed, get connected and come to understand how decisions are made so that we can advocate for our community's needs. Schools, libraries and community centers are civic spaces that often offer civic education, leadership programs, service learning and access to information. Information comes through local newspapers and other virtual and physical news outlets, virtual forums or social media, all of which help us understand how decisions are made and what is happening locally.

Governance & Resources

How we govern determines who has a say, what is prioritized and how resources are allocated. Components of governance include voter registration laws, redistricting commissions, open meetings, community advisory boards and their processes such as participatory budgeting and investment procedures from community and economic development organizations. Policies, laws, ordinances and practices determine how easy it is to participate in civic life and for whom, as well as how resources are invested in civic initiastructure to support participation.



Social Networks & Shared Culture

We can use our power in many ways to achieve common goals. Volunteering, joining a social group and helping neighbors connects us, fosters belonging and supports a shared purpose.

Cultivating Civic Infrastructure & Participation for Healthier Communities

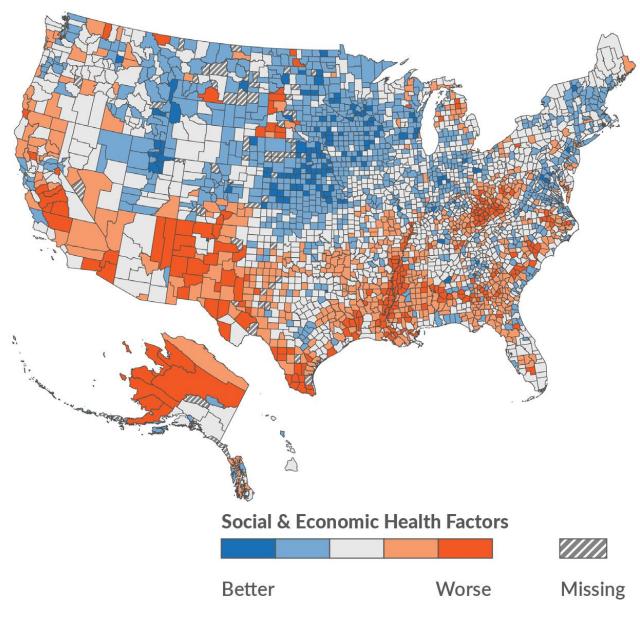
Key Findings

Variation in Socioeconomic Opportunity Among U.S. Counties

Civic infrastructure and the opportunity to live long and well varies across U.S. counties.

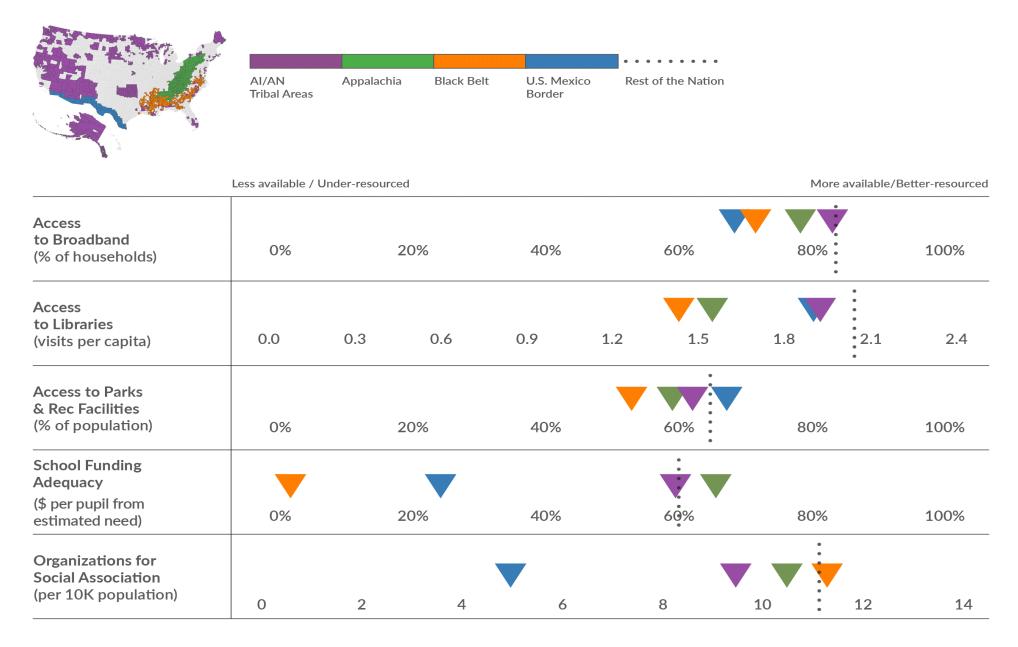
Opportunities through:

- Education
- Employment Income
- Family and Social Support

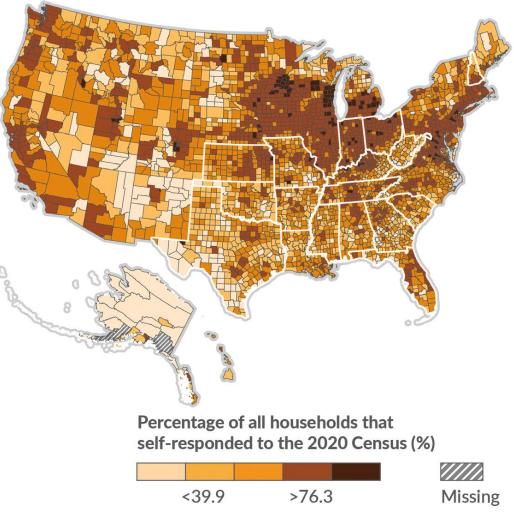


Data source: 2023 CHR&R Social & Economic Factors

Variations in Measures of Civic Infrastructure Among Regions with Types of Long-standing Discrimination and Disinvestment

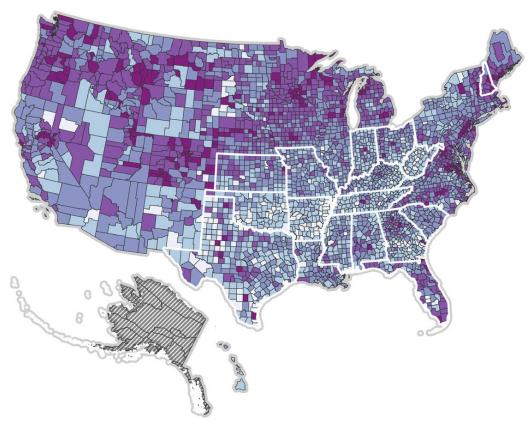


Census Participation Across U.S. Counties and Among States with More Barriers to Civic Health



Data source: 2023 CHR&R Social & Economic Factors

Voter Turnout Across U.S. Counties and Among States with More Structural Barriers to Civic Health



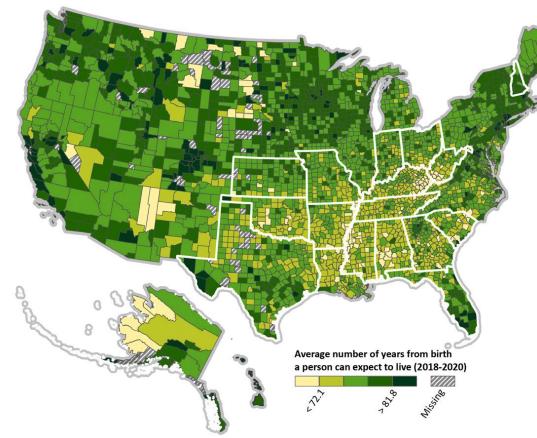
Percentage of citizen population aged 18 or older who voted in the 2020 U.S. Presidential election (%)



Data source: 2023 CHR&R Social & Economic Factors

Areas with well-resourced civic infrastructure have more civic participation. Both are tied to how well and how long we live.

Life Expectancy Across U.S. Counties and Among States with More Structural Barriers to Civic Health



A familiar geographic pattern.

Where there are structural barriers to civic health, these overlap with:

signs of diminished civic participation, fewer social and economic opportunities, and worse health outcomes.

Average number of years from birth a person can expect to live (2018-2020)



Data sources: National Center for Health Statistics – Mortality Files; 2020 Cost of Voting Index



What's new in 2023?

- Updated Rankings
- Improved Website Features
- New Measures
- New What Works for Health Strategies

2023 NEW MEASURE

Census Participation

Influences the distribution of power through government representation, allocation of resources, and public health planning.

Definition:

Percentage of all households that self-responded to the 2020 census (by internet, paper questionnaire or telephone)

Data Source:

U.S. Census Bureau, Census Operational Quality Metrics



2023 NEW MEASURE

Voter Turnout

Communities that vote more tend to be healthier, and healthier communities vote more.

Definition: Percentage of citizen population aged 18 or older who voted in the 2020 U.S. presidential election.

Data Source: MIT Election Data and Science Lab; American Community Survey



PLEASE NOTE:

Measures using same data as 2022 Rankings:

- Premature Death (YPLL)
- Premature Age-Adjusted Mortality
- Life Expectancy
- Child Mortality
- Infant Mortality
- Homicides
- Suicides

- Injury Deaths
- Teen Births
- Low Birthweight



PLEASE NOTE:

Measures retired in 2023:

- Violent Crime (ranked measure)
- Residential Segregation (White/non-White)
- COVID-19 Age-Adjusted Mortality

Explore Health Rankings v

Take Action to Improve Health >

Online & On Air v

Reports

Q

Explore Health Rankings

The annual Rankings provide a revealing snapshot of how health is influenced by where we live, learn, work, and play. They provide a starting point for change in communities.

Find Data by Location

Search by county, state or ZIP code

Enter your state, county, or ZIP Code

Search

Find Data by Topic

Explore measures within our model of health



Explore

Find Data Sets and Documentation: Download state and national data sets

Downloads

Building a Culture of Health, County by County

Children in Poverty



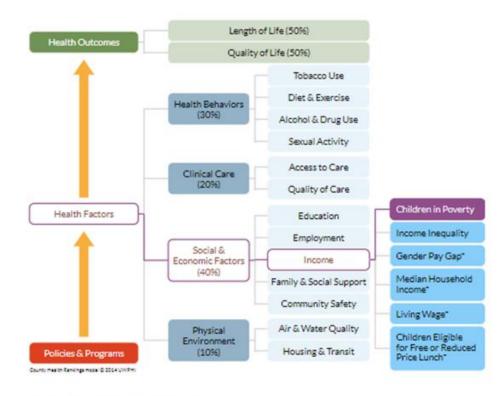


About

Percentage of people under age 18 in poverty. The 2023 County Health Rankings used data from 2021 for this measure.

Children in Poverty captures an upstream measure of poverty that assesses both current and future health risk. Poverty and other social factors contribute a number of deaths comparable to leading causes of death in the United States like heart attacks, strokes, and lung cancer. While repercussions resulting from poverty are present at all ages, children in poverty may experience lasting effects on academic achievement, health, and income into adulthood. Children living in low-income households have an increased risk of injury as a result of unsafe environments and are susceptible to more frequent and severe chronic conditions and their complications, such as asthma, obesity, diabetes, ADHD, behavior disorders, and anxiety, than children living in high income households. 2-4

Find strategies to address Children in Poverty



County Health Rankings Model

Use County Health Rankings' model of health to explore the measures that influence how long and how well we live. Select a measure in the diagram or <u>browse the list of all measures</u>.

Building a Culture of Health, County by County

COUNTY

Madison, AL



Rank #4 of 67 counties in Alabama

Download Alabama data sets

Health Outcomes

Health outcomes represent how healthy a county is right now, in terms of length of life but quality of life as well.

Madison (MD) is ranked among the healthiest counties in Alabama (Highest 75%-100%).



Health Factors

Health Factors represent those things we can modify to improve the length and quality of life for residents.

Madison (MD) is ranked among the healthiest counties in Alabama (Highest 75%-100%).



Search by county, state or ZIP code

Search

Go



Building a Culture of Health, County by County

County Snapshot

Adult Smoking

Adult Obesity

Physical Inactivity

Excessive Drinking

Food Environment Index

Access to Exercise Opportunities

Alcohol-Impaired Driving Deaths

Sexually Transmitted Infections

☐ Show areas to explore ☐ Show areas of strength ☐ Tren	nds Availabl	le			
Health Outcomes					
Length of Life		Madison (MD) County	Alabama	United States	
Premature Death	~	8,400	10,400	7,300	
Quality of Life		Madison (MD) County	Alabama	United States	
Poor or Fair Health		18%	21%	17%	
Poor Physical Health Days		4.0	4.8	3.9	
Poor Mental Health Days		4.9	5.6	4.5	
Low Birthweight		10%	10%	8%	
Additional Health Outcomes (not included in overall ranking)					
Health Factors					
Health Behaviors		Madison (MD)	Alabama	United States	

16%

33%

7.4

28%

68%

18%

33%

762.9

~

21%

36%

5.3

31%

57%

15%

26%

636.9

16%

32%

7.8

26%

80%

20%

27%

551.0

Building a Culture of Health, County by County

High School Completion		92%	87%	89%	~
Some College		75%	62%	67%	~
Unemployment	~	4.6%	5.9%	8.1%	~
Children in Poverty	~	14%	21%	16%	^

Building a Culture of Health, County by County

High School Completion	92%	87%	89%	~
Some College	75%	62%	67%	~
Unemployment	4.6%	5.9%	8.1%	~
Children in Poverty	14%	21%	16%	^

Percentage of people under age 18 in poverty.

In Madison County, Alabama, 14% of children lived in poverty.

Error margin: 9-18%

Years of data used: 2020

- Learn more about this measure's <u>methods and limitations</u>.
- . Find strategies to address Children in poverty.
- . View map of children in poverty in Alabama counties.

Disaggregation

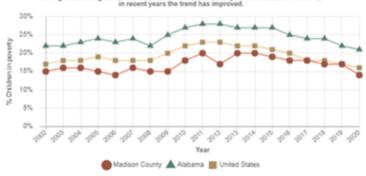
Disaggregated by Race	Value	Error Margin
% Children in Poverty	14%	9-18%
American Indian & Alaska Native	4%	
Asian	1%	
Black	31%	
Hispanic	37%	
White	7%	



Download

Children in poverty in Madison County, AL County, state and national trends

No significant long term trend was found in Madison County for this measure. However, in recent years the trend has improved.



Building a Culture of Health, County by County

High School Completion	92%	87%	89%	~
Some College	75%	62%	67%	~
Unemployment	4.6%	5.9%	8.1%	~
Children in Poverty	14%	21%	16%	^

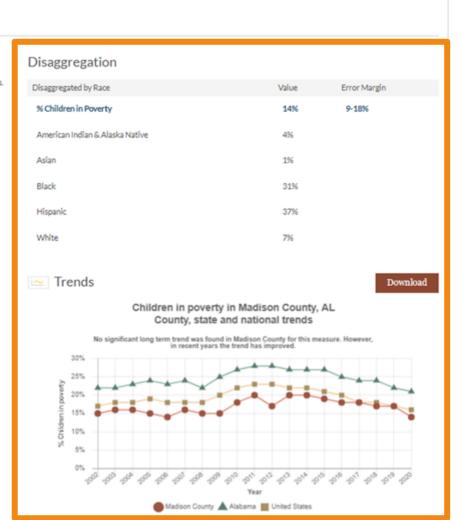
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Building a Culture of Health, County by County

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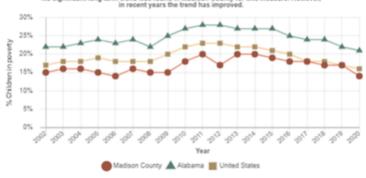
Disaggregated by Race	Value	Error Margin
% Children in Poverty	14%	9-18%
American Indian & Alaska Native	496	
Asian	1%	
Black	31%	
Hispanic	37%	
White	7%	

Trends

Download

Children in poverty in Madison County, AL County, state and national trends

No significant long term trend was found in Madison County for this measure. However, in recent years the trend has improved.



Building a Culture of Health, County by County

STATE		Search by county, state or ZIP code
Alabama	2022 ~	Search Go

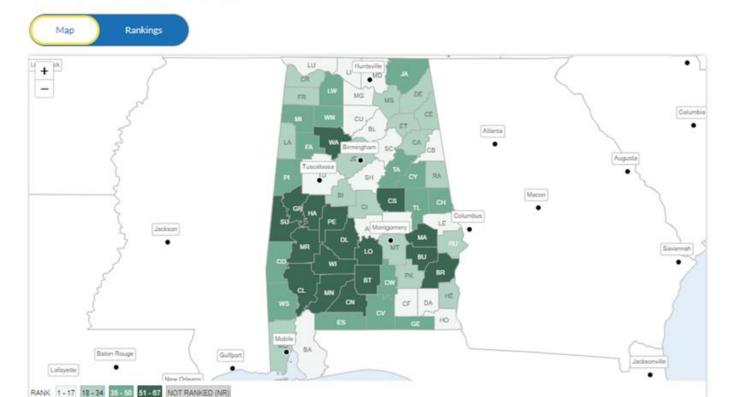
Download Alabama data sets

Data by County

Select a topic below to explore the health of counties across Alabama or view County Health Rankings Model,



Health Outcomes represent how healthy a county is right now. They reflect the physical and mental well-being of residents within a community through measures representing not only the length of life but quality of life as well.



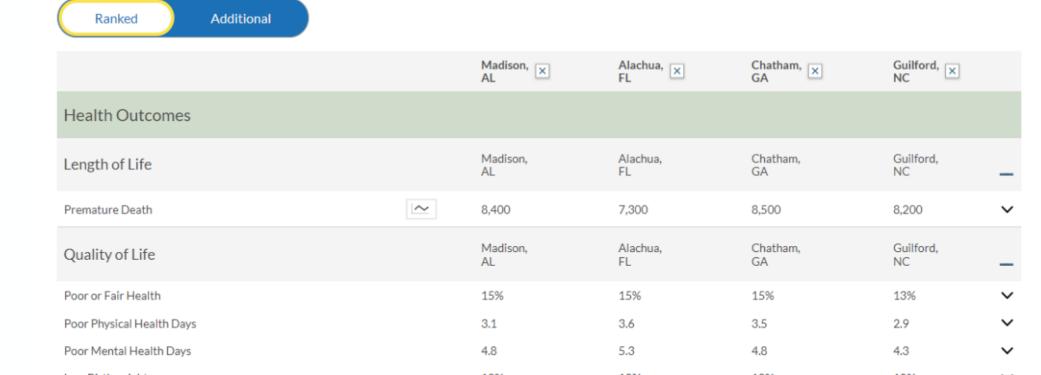
Compare Counties

Select from all counties or choose based on demographic, social and economic indicators.



Select year:	2023	~
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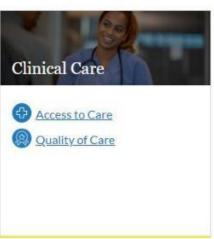
To add any additional locations, an existing selection will need to be removed.



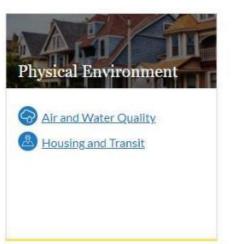


Find Strategies by Topic









New and updated strategies



New and updated strategies



New and updated strategies





Katy Smith

Greater Good Greenville





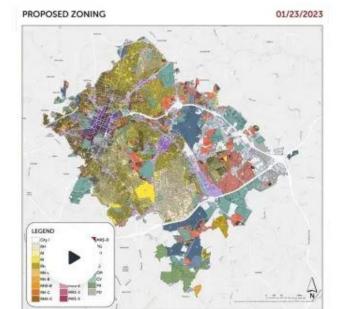
O SIMPLE CIVICS: GREENVILLE COUNTY

An Inside Look at Greenville County's \$650 Million Budget Process with Finance Committee Chairman Butch Kirven



O SIMPLE CIVICS: GREENVILLE COUNTY

Parliamentary procedure is exciting! - and supports decision making



O SIMPLE CIVICS: GREENVILLE COUNTY

Exploring the New
Greenville Development
Code: Understanding How it
Will Impact Your Community,
Neighborhood, and
Greenville







Leveraging Data to Improve Community Health in Waukesha County

Discussing Waukesha County's use of the rankings report to inform focus areas and strategies for the Community Health Assessment and Improvement Plan

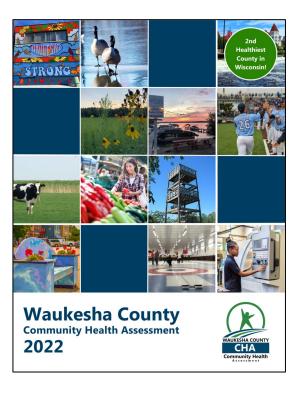




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Fthomas@waukeshacounty.gov







Q About Waukesha County

408,756
Total Population

White alone: 91.8%

Black or African American alone: 2.0%

American Indian and Alaska Native alone: 0.3%

Asian alone: 4.1%

Native Hawaiian and Other Pacific Islander alone: 0.1%

Two or more races: 1.8%

Hispanic or Latino: 5.3%

White alone, not Hispanic or Latino: 87.0%



The County Health Rankings data helps us tell the story of health in Waukesha County

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

\$49.34

Living Wage

The hourly wage needed to cover basic household expenses plus all relevant taxes for a household of one adult and two children

Voter Turnout

87.1%

(US: 67.9%)

Median Household Income

\$94,500

(US: \$69,700)

AIAN: \$90,800

Asian: \$131,300 Black: \$57,900

Hispanic: \$81,100

White: \$94,200

High School Degree or Higher

96%

(US: 87%)

5%

Children in Poverty

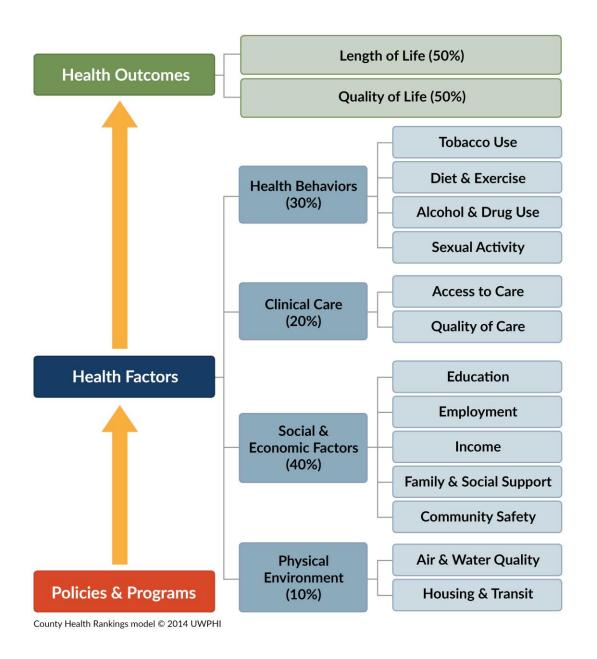
Asian: 1%

Black: 24%

Hispanic: 18%

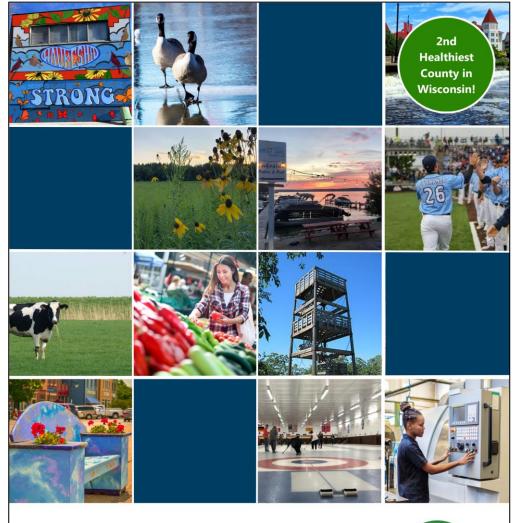
White: 5%





When data is...
Reliable
Accurate
Timley

Counties can...
Find Root Causes
Be Accountable
Improve Outcomes



Waukesha County
Community Health Assessment
2022



The Community Health Assessment (CHA) is a vital tool that Waukesha County utilizes to gain a comprehensive understanding of the health and well-being of our community.

By gathering and analyzing relevant data, the CHA paints a vivid picture of the health needs, challenges, and strengths in Waukesha County.



Health Behaviors

Health behaviors are actions individuals take that affect their health. Actions that lead to improved health may include eating well and being physically active. Actions that increase one's risk of disease may include smoking, excessive alcohol intake, and risky sexual behavior.

Leading Causes OF DEATH in Waukesha County in 2020

- 1. Heart Disease
- 2.Cancer
- 3.COVID-19

Note: This data is from County Health Rankings, Data in these categories spans several years and the most recent data is used.

(Waukesha Wisconsin County Health Rankings 2022)

(Wish guery: Mortality module broad groups 50 cause-of-death categories 2020)



Physical Inactivity: 19%

Adults reporting no physical activity (WI: 23%) **Adult Obesity: 30%**

Percent of adults with BMI 30+ (WI: 30%)



Sexually Transmitted Infections Rate: 212.3 per 100,000 residents (WI: 161.8 per 100,000)

Teen Birth Rate: 4 per 1,000

Number of births per 1,000 female population ages 15-19 (WI:11 per 1,000)



Percent of adults who smoke (WI: 15%)

Alcohol Impaired Driving Deaths: 32%

Percentage of driving deaths with alcohol involvement.

Drug Overdose Deaths Rate: 19 per 100,000

Number of drug poisoning deaths per 100,000 population (WI: 22 per 100,000)

Excessive Drinking: 27%

Percent of adults binge drinking (WI: 25%)



Motor Vehicle Crash Death Rate: 6 per 100,000

Number of motor vehicle crash deaths per 100,000 population (WI: 10 per 100,000)

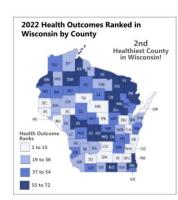


Health Outcomes & Behaviors

Health Outcomes

Health Outcomes measure the wellbeing of a community by evaluating life expectancy and the quality of life of its residents. The ranking takes into account multiple factors that impact health, such as access to quality medical care, employment opportunities, clean water, and affordable housing.

In 2022, Waukesha County was recognized as the 2nd healthiest county in Wisconsin and the 22nd healthiest community in the United States, according to County Health Rankings & Roadmaps.



(Wisconsin Health Outcome Rankings 2022)

Health Outcomes Indicator	Waukesha County	WI	Rank in WI
Premature Death Years of potential life lost before age 75 per 100,000 population (age-adjusted)	4,900 years	6,600 years	7
Poor or fair health (% of total adult population)	11%	15%	2
Poor physical health days (average last 30 days, adults)	2.8	3.6	2
Poor mental health days (average last 30 days, adults)	3.7	4.4	1
Low birthweight (Percentage of live births with low birthweight < 2,500 grams)	6%	8%	24
Child mortality Deaths among residents under age 18 per 100,000 population	40	50	37
Diabetes prevalence (% of total adult population)	7%	7%	4
HIV prevalence (rate per 100,000)	46	132	31

(Salgado, Waukesha County, ranks as one of the healthiest communities in the country, according to U.S News & World Report 2022), and (Waukesha Wisconsin County Health Rankings 2022)

11

09



Health Care and Quality

Health Care and Quality represents the connection between people's **access** to and **understanding** of health services related to their own health. Factors that improve access and understanding of health care in the community are having enough medical providers, health insurance coverage, health literacy and more.

Waukesha County has a large number of health care providers and ranks highly in Population to Provider ratios in primary care, dentistry, and mental health when compared to other Wisconsin counties. Having enough providers where people live, work, and play is one of many factors that improve access to healthcare.



Ratio of Population to Primary Care **Physicians** 714 residents to 1 Physician (WI, 1,255:1)



Ratio of Population to **Dentists** 1,044 residents to 1 Dentist (WI, 1,399:1)



Ratio of Population to **Mental Health Providers** 390 residents to 1 Mental Health Provider (WI, 440:1)

In 2019, Waukesha County had more than 560 Primary Care Physicians, one Primary Care Physician for every 714 residents. In Wisconsin, this Population to Primary Care Physician ratio is behind only Ashland, Wood, and La Crosse Counties.



89% of Residents

of Residents have a Primary Care Physician

(WI: 82%)

90% of Residents Received a

Routine Checkup (WI: 87%)

(Waukesha Wisconsin County Health Rankings 2022), and (Social Determinants of Health)























20



Neighborhood and Built Environment

Neighborhood and Built Environment represents the connection between where a person lives – housing, neighborhood, and environment – and their health and wellbeing. Factors that improve a person's neighborhood and built environment include quality of housing, access to transportation, availability of healthy foods, air and water quality, and neighborhood crime and violence.



Severe Housing Problems: 11% (WI: 14%)

Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, lack of kitchen facilities, or lack of plumbing facilities.



Driving Alone to Work: 83% (WI: 80%)

Percentage of the workforce that drives alone to work. The choices for commuting to work can include walking, biking, taking public transit, carpooling, or individuals driving alone.



Broadband access: 91% (WI: 85%)

Percentage of households with broadband internet connection. Reliable, high-speed broadband internet improves access to education, employment, health care opportunities and increased economic development.



Food Environment Index: 9.2 (WI: 8.7) out of 10

Scale is from 0 (worst) to 10 (best)

Food Environment Index measures the factors that contribute to a healthy food environment, from 0 (worst) to 10 (best) that account for both proximity to healthy foods and income. There is strong evidence that food deserts are correlated with high prevalence of overweight, obesity, and premature death as supermarkets traditionally provide healthier options than convenience stores or smaller grocery stores.



Access to Exercise Opportunities: 91% (WI: 78%)

Percentage of population with adequate access to locations for physical activity. Increased physical activity is associated with lower risks of type 2 diabetes, cancer, stroke, hypertension, cardiovascular disease, and premature mortality, independent of obesity. The role of the built environment is important for encouraging physical activity. Individuals who live closer to sidewalks, parks, and gyms are more likely to exercise.

(Waukesha Wisconsin County Health Rankings 2022)





















\$ Economic Stability

The cost of living is high in Waukesha County.

When families have to spend a large part of their income on housing, they may not have enough money to pay for things like healthy food or health care.

This is linked to increased stress, mental health problems, and an increased risk of disease. Expanding policies that make housing more affordable can help reduce the proportion of families that have a severe housing cost burden.



RENT

\$368,950

Median House price in Waukesha County in 2021 (WI: \$240,000)



10%

Percent of households that spend 50%+ of their household income on housing, 2016-2020 (WI: 11%)



\$1,078

Median gross rent, 2016-2020 (WI: \$872)



76.2%

Percent of Occupied Housing Units owned (WI: 67.1%)

(Waukesha Wisconsin County Health Rankings 2022)



Overall, there is not affordable housing in Waukesha County. The county is a great place to live, but there is not enough housing stock or affordable options for renting. It makes it very difficult to set down roots in the community.

(Waukesha County Quality of Life Survey 2022)





















31



Education Access and Quality

Education access and quality is the connection of education to health and wellbeing. Factors that improve education access and quality include graduating from high school, enrollment in higher education, educational attainment in general, language and literacy, and early childhood education and development.

96% (WI: 90%) **High School Completion**

96% of adults ages 25 and over in Waukesha County have a high school diploma or equivalent. The relationship between education and improved health outcomes is well known, with a high school degree correlating strongly with higher life expectancies and improved quality of life. Waukesha County is highly educated population with 44.8% of residents having a bachelor's degree or higher, the third highest in the State.

"The schools are filled with staff who want to see academic, social, physical, and emotional growth among our young community members. However, budget cuts due to enrollment funding, will make growth of the whole child more challenging."

(Waukesha County Quality of Life Survey 2022)





















Reading scores: 3.4 (WI: 3.0)



In Waukesha County, Wisconsin, third grade students scored, on average, 3.4 on a standardized test for English language arts. A score of 3.0 indicates students performed at grade-level.



Math scores: 3.6 (WI: 3.0)

In Waukesha County, Wisconsin, third grade students scored, on average, 3.6 on a standardized test for math. A score of 3.0 indicates students performed at grade-level.

(Waukesha Wisconsin County Health Rankings 2022), and (Social Determinants of Health)



Social and Community Context

Social and community context is the connection between where people live, learn, work, and play, and their health and wellbeing. Factors that improve social and community context include cohesion within a community, civic participation, discrimination, conditions in the workplace, and incarceration.

(Waukesha Wisconsin County Health Rankings 2022), and (Social Determinants of Health)



Social associations: 11.2 (WI: 11.4) Number of membership

Number of membership associations per 10,000 population.

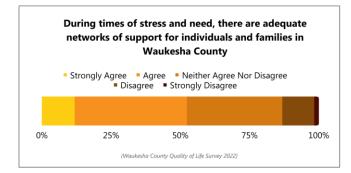


Disconnected Youth: 3%

(WI: 5%)

Percentage of teens ages 16-19 who are neither working nor in school.

According to the 2022 Waukesha County Perception of Quality of Life Survey, 52% of residents said that they have adequate networks of support in Waukesha County. Survey takers noted that in certain circumstances, like the Waukesha County Parade Tragedy, there was a lot of community support, where in other challenging times, like the COVID-19 pandemic, they felt less supported.





The County Health Rankings data helps us tell the story of health in Waukesha County



Waukesha County Community Health Assessment 2022



Healthy Aging

Life Expectancy 81.1 (WI: 78.9)

Premature Age-Adjusted Mortality 240 (WI: 320)

Injury Deaths 88 (WI: 89)

Preventable Hospital Stays 2536 (WI:2559)

Severe Housing Cost Burden10% (WI: 11%)

Mental Health

Poor Mental Health Days 3.8 (WI: 4.4)

Frequent Mental Distress

12% (WI 13%)

Mental Health Providers 370:1 (420:1)

Social Associations 11.4 (WI: 11.2)

Youth 3% (WI:5%)

Substance Use

Excessive Drinking 26% (WI:26%)

Alcohol-Impaired Driving Deaths 32% (WI: 36%)

Drug Overdose Deaths 19 (WI: 22)

Strategic Health Priorities (2022- 2026)

What can you do?



Advocate for the collection and use of high quality data



Use data to drive decision and policy making



Use data to improve health equity



Use data to hold your community accountable



Be cautious of data deepeing bias



OUR WORK SHOULD BE MORE.

MORE THAN JUST FULFILLING MANDATES.

MORE THAN JUST CHECKING BOXES.

OUR WORK CAN TRANSFORM COMMUNITIES

IF WE HAVE LEADERS COMMITTED TO HEALTH EQUITY,

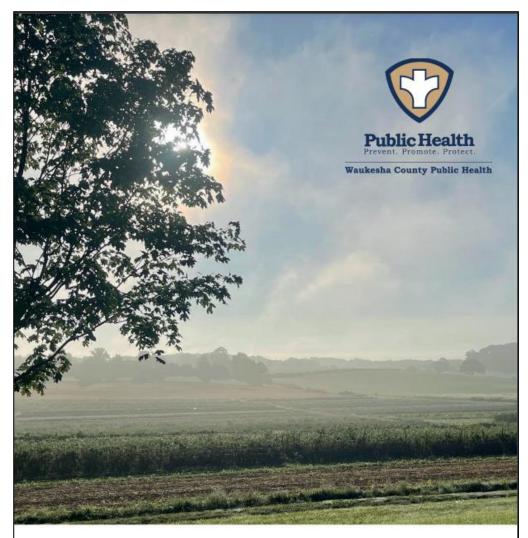
AND USE DATA TO KEEP US ON TRACK.

WE CAN HAVE MORE RESULTS.

MORE IMPACT.

MORE HEALTH.

WHAT WE DO IN HERE,
GIVES COMMUNITIES MORE LIFE OUT THERE.



Waukesha County Public Health Annual Report 2022



Waukesha County Public Health is a Division of Waukesha County Health & Human Services Department

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