



Racine County
Public Health

Community Health Assessment

2022

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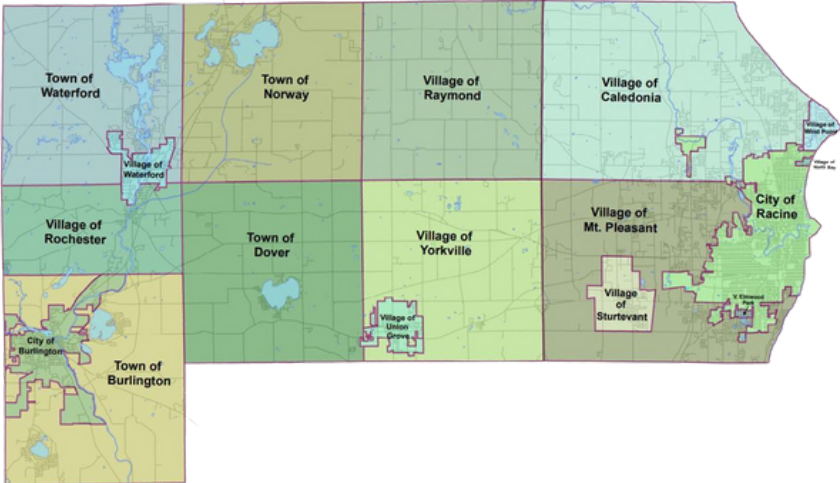
BACK ◀

This icon will be found in the appendix. Click on icon to return to main content sections.

Overview and Background

The goal of the Community Health Assessment (CHA) is to collect, review, and analyze health data in the community. This report helps us understand the health status of our community and the factors that impact health.

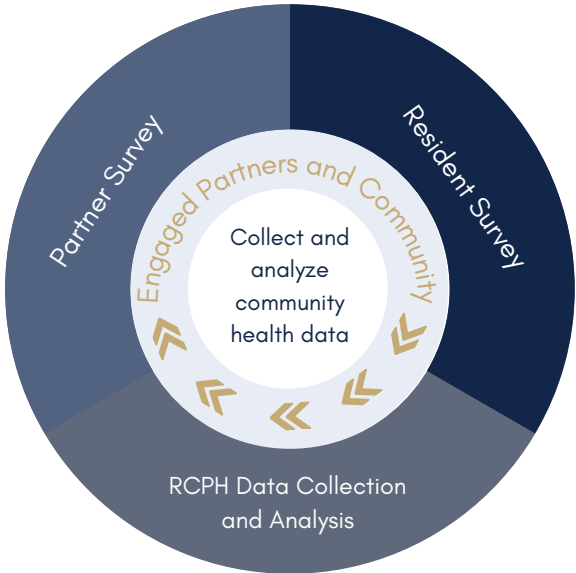
*Please note: Racine County Public Health Division (RCPH) serves all of Racine County except the City of Racine which is served by the City of Racine Public Health Department (CoRHD).



To achieve a comprehensive community health assessment, the CHA organizing and development process included participation of partners representing various sectors of the community.

Community residents, agencies and workgroups contributed to the planning and development of the community health assessment.

Data for the 2023 CHA was chosen based on survey results, a data review, and RCPH programming experience.



To develop the CHA, RCPH used the Mobilizing for Action through Planning and Partnerships (MAPP) framework to isolate and collect data, determine health issues, and identify existing assets and resources.





Ranked Health Issues

The Racine County Health Needs Assessment (Partner Survey) presents a summary of public health priorities for Racine County as identified in 2020 and reported in 2021 by a range of providers, policy makers, and other local experts and community members (key informants).

The Racine County Community Health Survey Summary Report (Community Health Survey) represents responses from 566 adults 18 years and older surveyed from a pool of 2,820 addresses from Racine County. Survey results were collected and reported in 2020.

The following table outlines the top 6 health issues identified by each survey.

	PARTNER SURVEY	COMMUNITY HEALTH SURVEY
1	Mental Health	COVID-19
2	Substance Use and Abuse	Affordable Health Care
3	Alcohol Abuse	Violence or Crime
4	Adverse Childhood Experiences	Overweight/Obesity
5	Nutrition	Illegal Drug Use
6	Access to Health Care	Mental Health/Depression



Community Needs



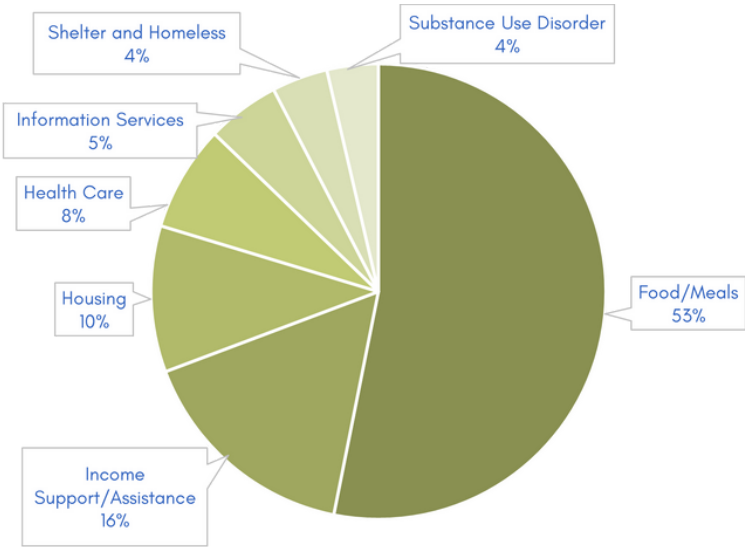
GET CONNECTED. GET HELP.



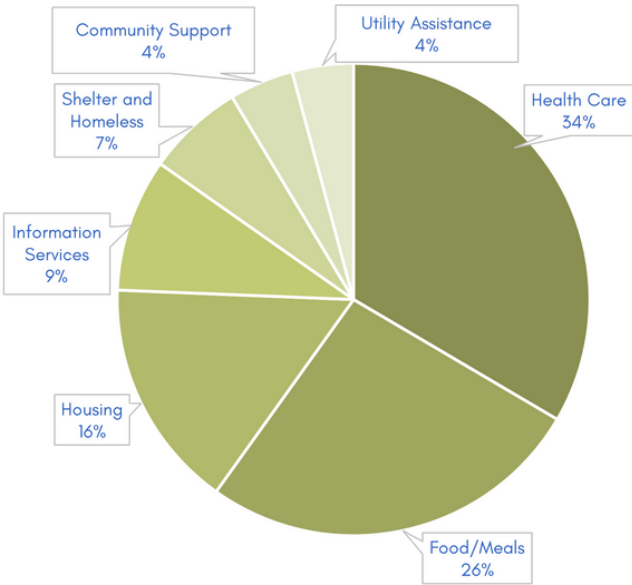
Wisconsin 211 is a 24-7 statewide helpline of local resources, information and referrals. Data was provided by Wisconsin 211 at the request of Racine County Public Health.

As seen in the data provided, decreases in rental assistance needs, a large increase in shelter inquires, homelessness inquires and an increasing need for food assistance exposes some potential indicators of an increasing struggle within the local population regarding secure housing and food/meals.

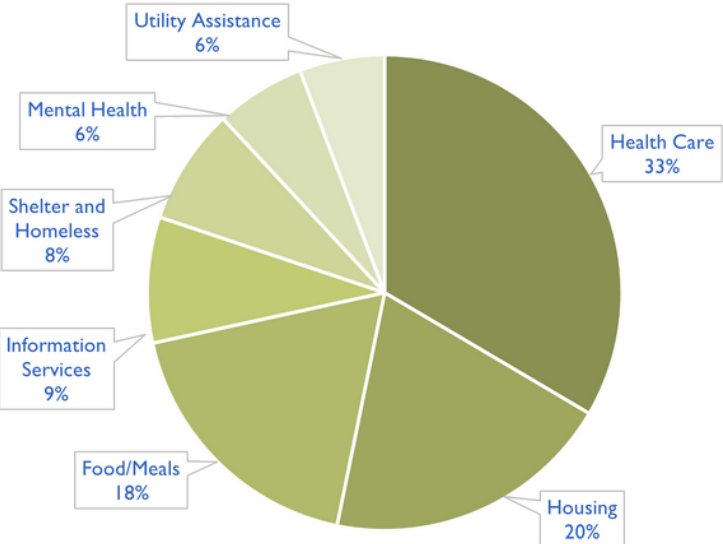
Pre-Pandemic Jan-March 2020



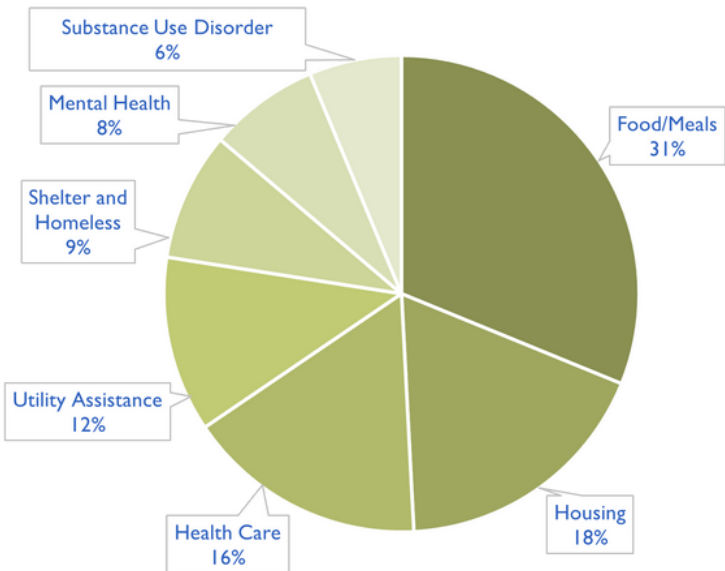
April-December 2020



January - December 2021



January - October 2022



Community Needs



GET CONNECTED. GET HELP.

2021

Shelters and Homelessness

82 callers inquired about community and domestic violence shelters, transitional housing and homeless motel vouchers.



2022

Inquiries regarding shelters and homelessness increased to 460.

Utility Assistance

125 callers inquired about assistance with paying water, electric, and gas utilities.



Inquiries regarding utility assistance increased to 631.

Food and Meal Assistance

11,301 callers inquired about resources for food or meals including, SNAP, pantries, soup kitchens, baby formula and delivered meals.



Inquiries regarding food and meal assistance increased to 1649.

Rental Assistance

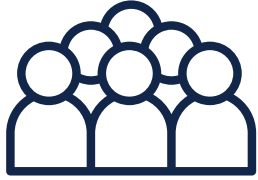
709 callers inquired about resources for rent payment assistance.



Inquiries regarding rent payment assistance decreased to 429.

Community Snapshot

Racine County community snapshot data was gathered through the [U.S. Census Bureau 2016-2020 American Community Survey](#).



Total Population

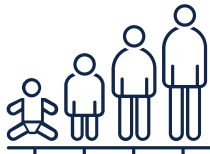
119,769



50.3%
Female



49.7%
Male

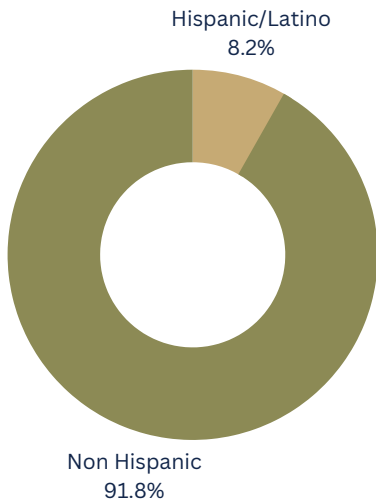


Median Age

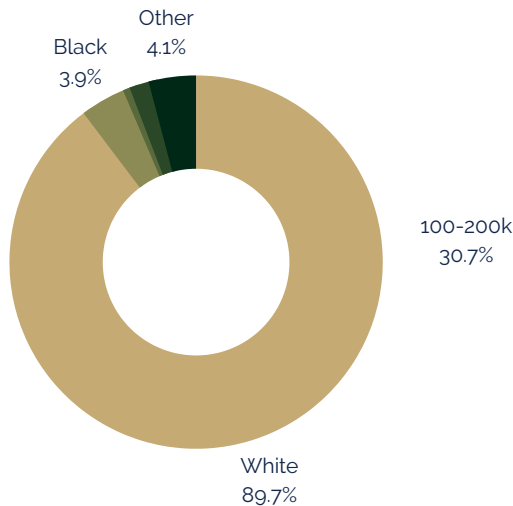
45.6



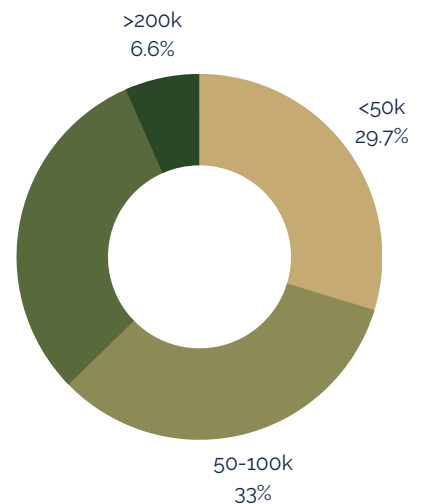
RCPH Jurisdiction
Population Percentage
by Ethnicity



RCPH Jurisdiction
Population
Percentage by Race



Household
income RCPH
Jurisdiction



County Health Rankings



County Health Rankings and Roadmaps annual rankings provide a revealing snapshot of how health is influenced by where we live, learn, work, and play.

County Health Rankings Comparison Summary

Racine Co data includes RCPH and CoRPHD

	US	WI	Racine Co
<u>Premature Death</u>	7300	6600	7700
<u>Poor Physical Health Days</u>	3.9	3.6	3.7
<u>Poor Mental Health Days</u>	4.5	4.4	4.3
<u>STIs</u>	551	499.4	622.5
<u>Teen Births</u>	19	14	24
<u>Uninsured</u>	11%	7%	7%
<u>Primary Care Physicians</u>	1310:1	1260:1	2210:1
<u>Mental Health Providers</u>	350:1	440:1	640:1
<u>Children in Poverty</u>	16%	12%	14%
<u>Single Parent Households</u>	25%	23%	31%
<u>Air Pollution</u>	7.5	7.5	9.1
<u>Severe Housing Problems</u>	17%	14%	14%



RCPH Median household income

\$79,505



RCPH Renter Occupied Housing

22%



RCPH High School Graduation Rates

93.95%



RCPH Unemployment

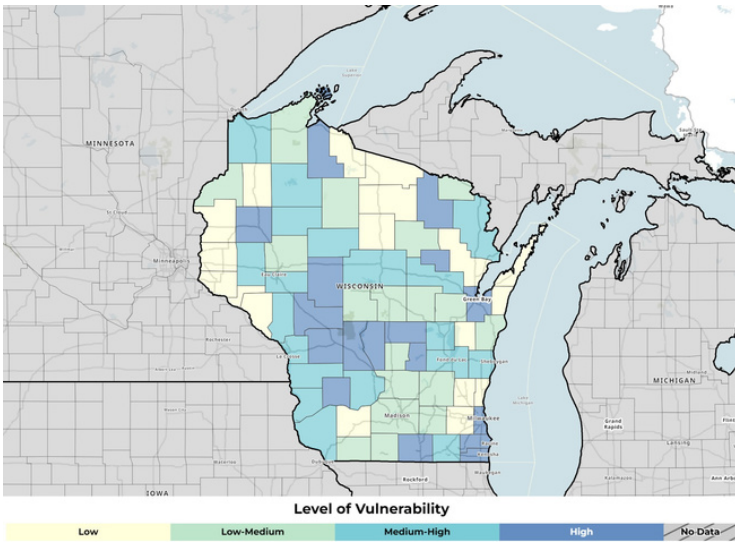
3%



Social Vulnerability Index

CDC/ATSDR Social Vulnerability Index uses U.S. Census data to determine the social vulnerability of every census tract based on 16 social factors. This data illustrates where communities may be most vulnerable and less resilient to external stressors.

Social vulnerability refers to the potential negative effects on communities caused by external stresses on human health.



Overall Vulnerability	Socioeconomic Status	Below 150% Poverty
		Unemployed
		Housing Cost Burden
		No High School Diploma
	Household Characteristics	No Health Insurance
		Aged 65 & Older
		Aged 17 & Younger
		Civilian with a Disability
	Racial & Ethnic Minority Status	Single-Parent Households
		English Language Proficiency
		Hispanic or Latino (of any race)
		Black or African American, Not Hispanic or Latino
	Housing Type & Transportation	Asian, Not Hispanic or Latino
		American Indian or Alaska Native, Not Hispanic or Latino
		Native Hawaiian or Pacific Islander, Not Hispanic or Latino
		Two or More Races, Not Hispanic or Latino
Other Races, Not Hispanic or Latino		
	Multi-Unit Structures	
	Mobile Homes	
	Crowding	
	No Vehicle	
	Group Quarters	

Racine County Social Vulnerability Index Score Relative to WI

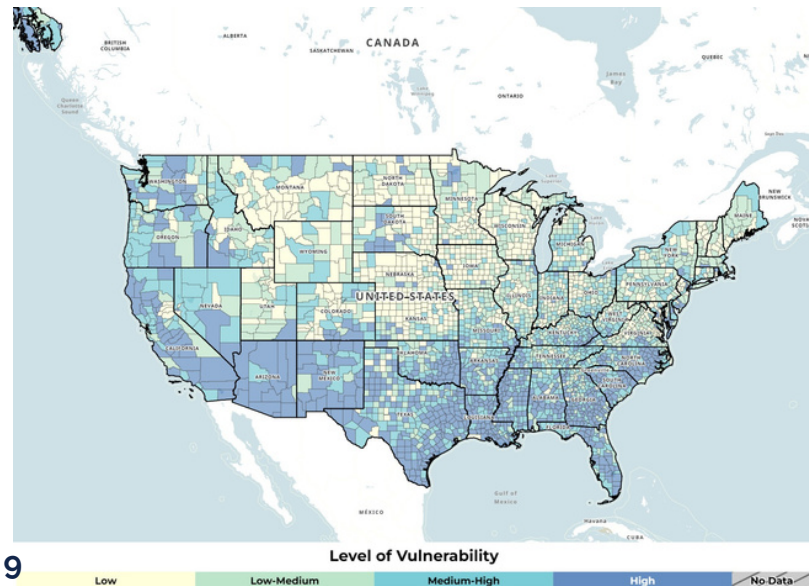
.9296

0 lowest and 1 highest vulnerability

Racine County Social Vulnerability Index Score Relative to US

.4551

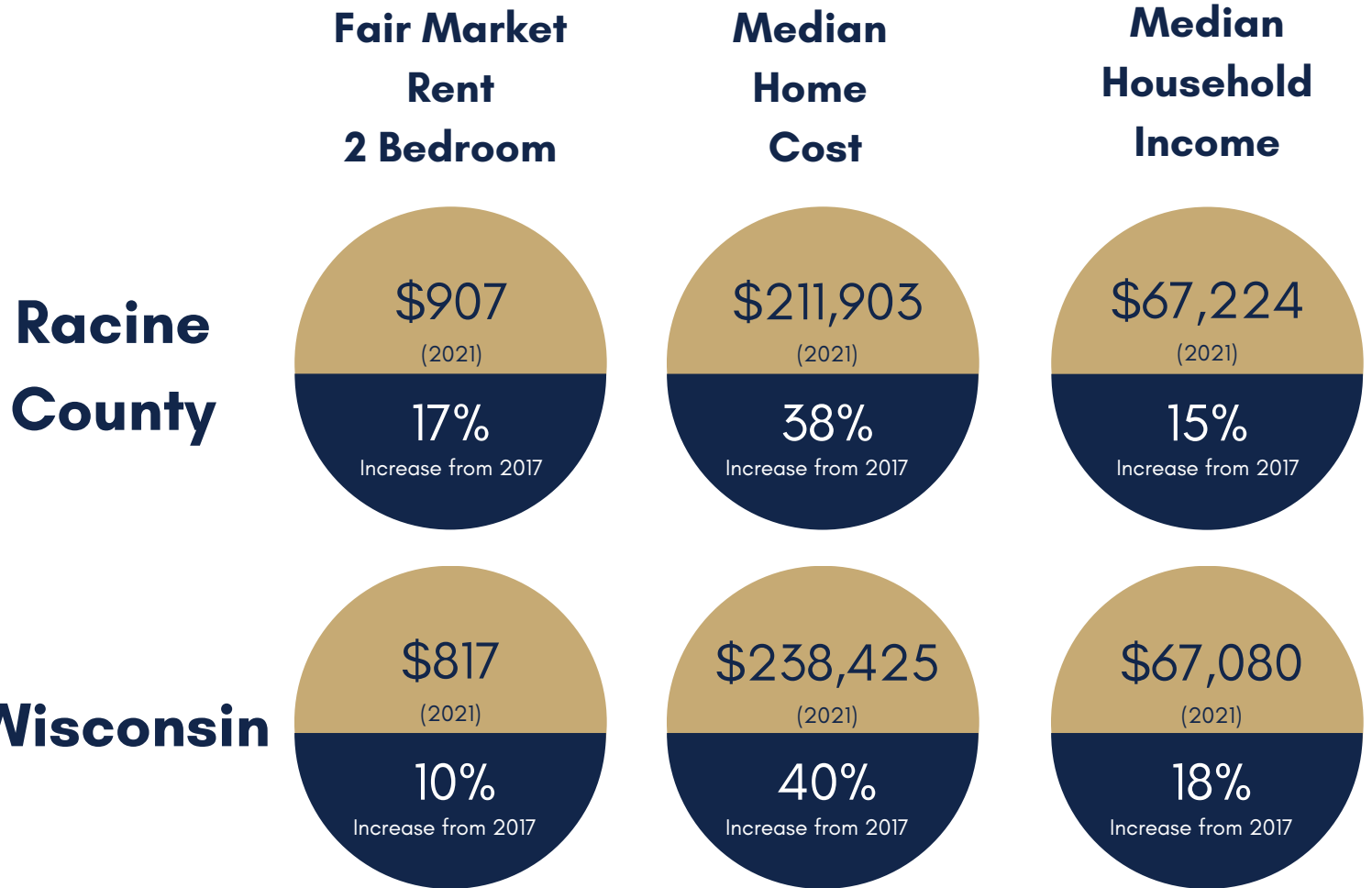
0 lowest and 1 highest vulnerability





Social and Economic

Data from the [US Census Bureau](#), [Wisconsin Housing Statistics](#), [County Health Rankings](#) and [Rent.org](#) reveal that increases to rent and home costs have outpaced household incomes in Racine County. Approximately 1 in 10 Racine County households spend the majority of their household income on housing.



Severe Housing Cost Burden 2017-2021

Percentage of households that spend 50% or more of their household income on housing.

Racine County: 12%

Wisconsin: 11%

US: 14%



Poverty

Data obtained from the US Census American Community Survey (ACS) indicates that 1 in 25 families in the Racine County Public Health Division jurisdiction are below the poverty level, increasing the potential for higher levels of stress and instability.

3.9

% of families below poverty level
RCPH

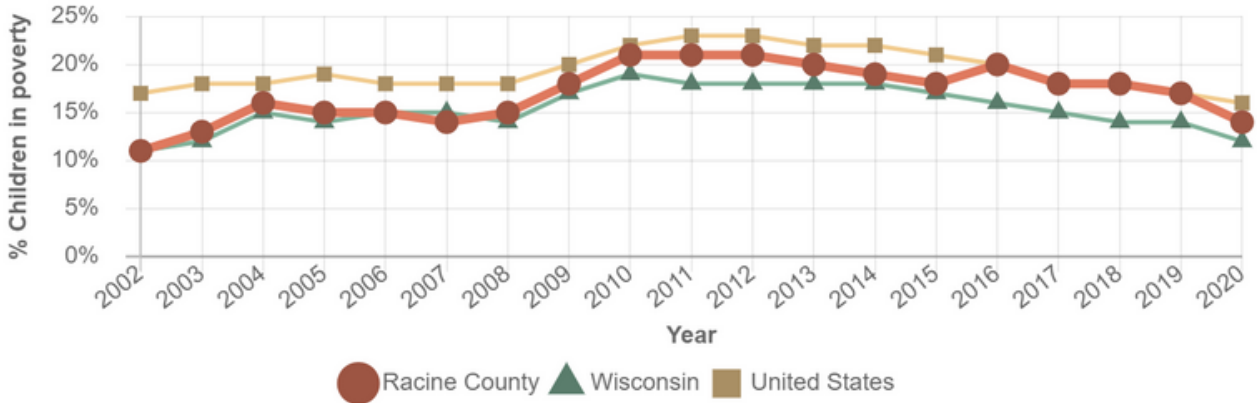
Racine Co	8.1%
Wisconsin	6.6%
United States	8.9%



7%
of residents within RCPH jurisdiction received SNAP benefits in the last 12 months (2016-2020)

Children in poverty in Racine County, WI County, state and national trends

Racine County is getting worse for this measure.



Notes: Prior to 2005, Children in poverty was based on the Current Population Survey; beginning in 2005, it was based on the American Community Survey.

ALICE Households



ALICE households earn above the Federal Poverty Level yet struggle to afford basic expenses. The ALICE Threshold is the average income that a household needs to afford the basics, as defined by the Household Survival Budget for each county.

A sset

L imited,

I ncome

C onstrained,

E mployed

ALICE Households

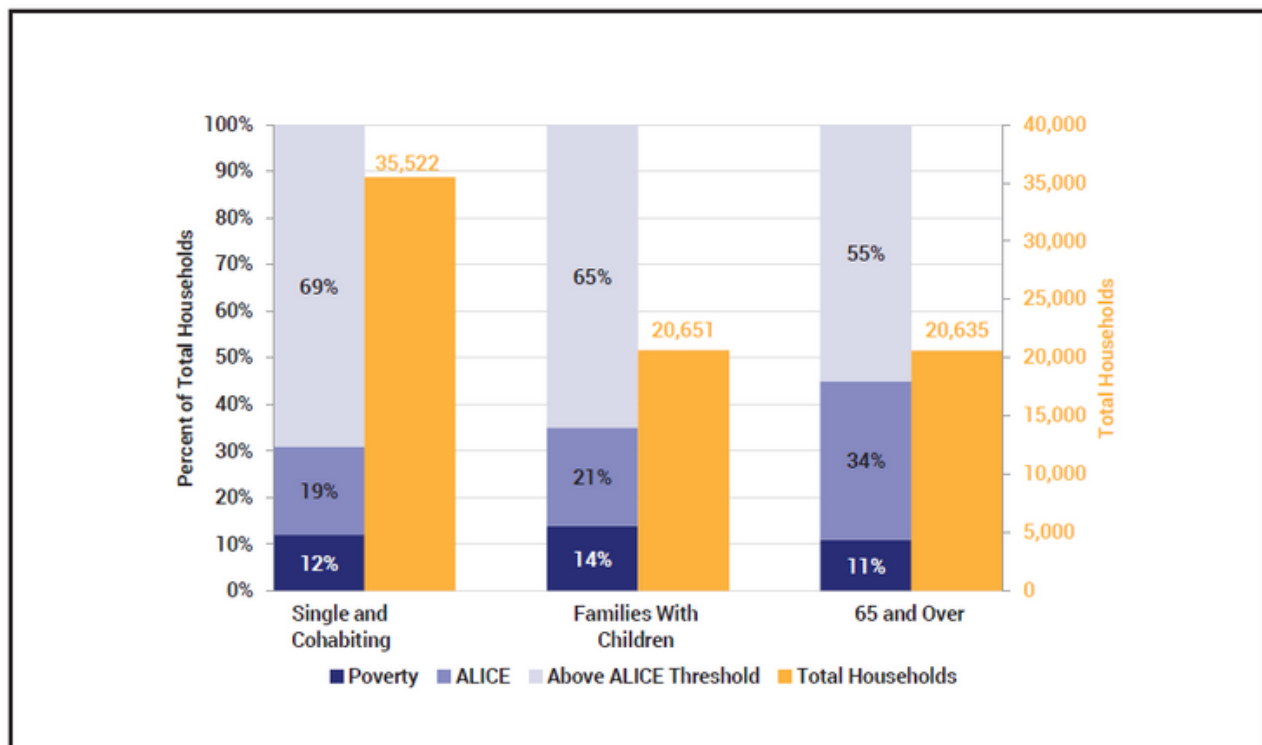
24% Racine County

12% RCPH

32% CoRPHD

23% Wisconsin

Household Income by Household Type, Racine County, 2018



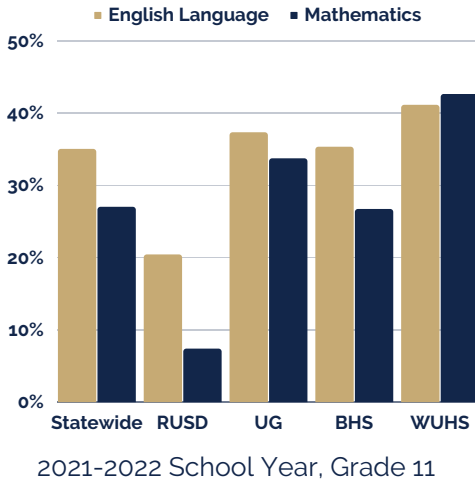
Sources: ALICE Threshold, 2018; American Community Survey, 2018



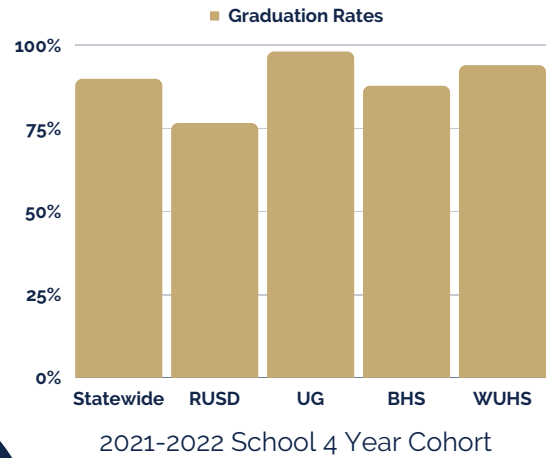
Education

The Wisconsin Information System for Education - WISEdash is a public portal to explore educational data from Wisconsin's public school system. Looking at how students fare in the educational system provides a glimpse into hurdles that they will face in the future.

ACT Scores

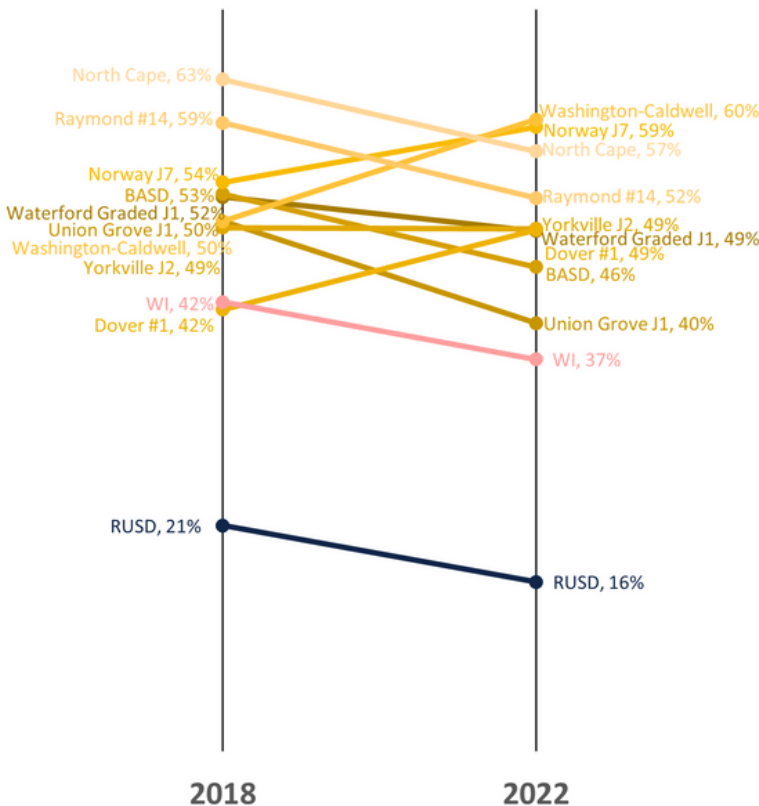


Graduation Rates

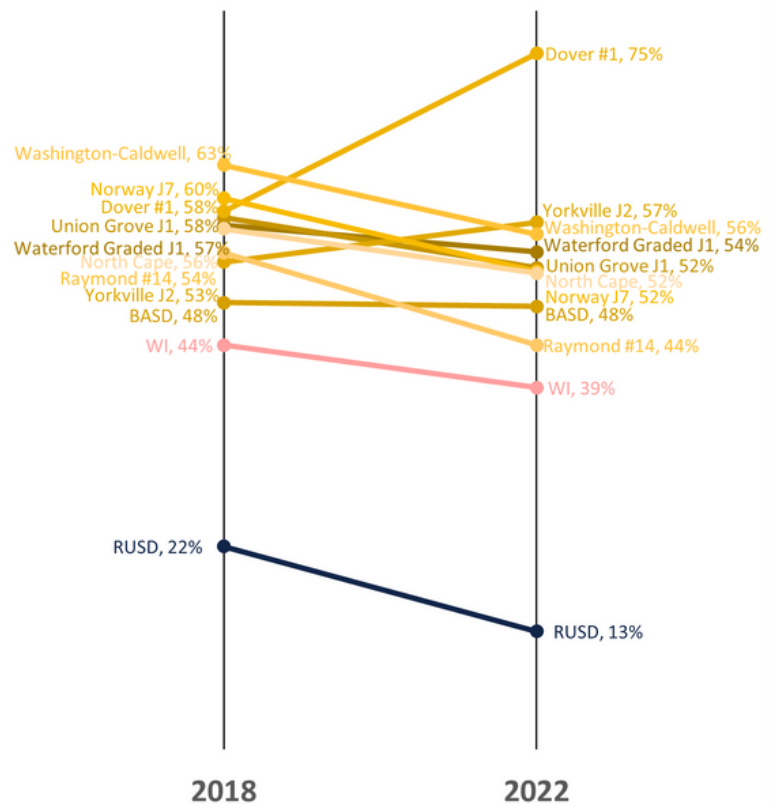


8%
 Of Racine County Teens
 16-19 are neither working
 nor in school
 Wisconsin: 5%
 US: 7%

WI Forward Exam* English Language Arts Proficiency by Racine County School District



WI Forward Exam* Math Proficiency by Racine County School District



*Grades 3-8
 Source: Wisconsin Dept. of Public Instruction. WISEdash Public Portal data query system <https://wisedash.dpi.wi.gov/Dashboard/dashboard/19861>, WSAS Overview, accessed 2/2/2023

*Grades 3-8
 Source: Wisconsin Dept. of Public Instruction. WISEdash Public Portal data query system <https://wisedash.dpi.wi.gov/Dashboard/dashboard/19861>, WSAS Overview, accessed 2/2/2023

Children



KIDS COUNT Data Center provides data and trend analysis on child well-being in the United States.

1396

Low income working families who receive the Wisconsin Shares Childcare subsidy (2021)

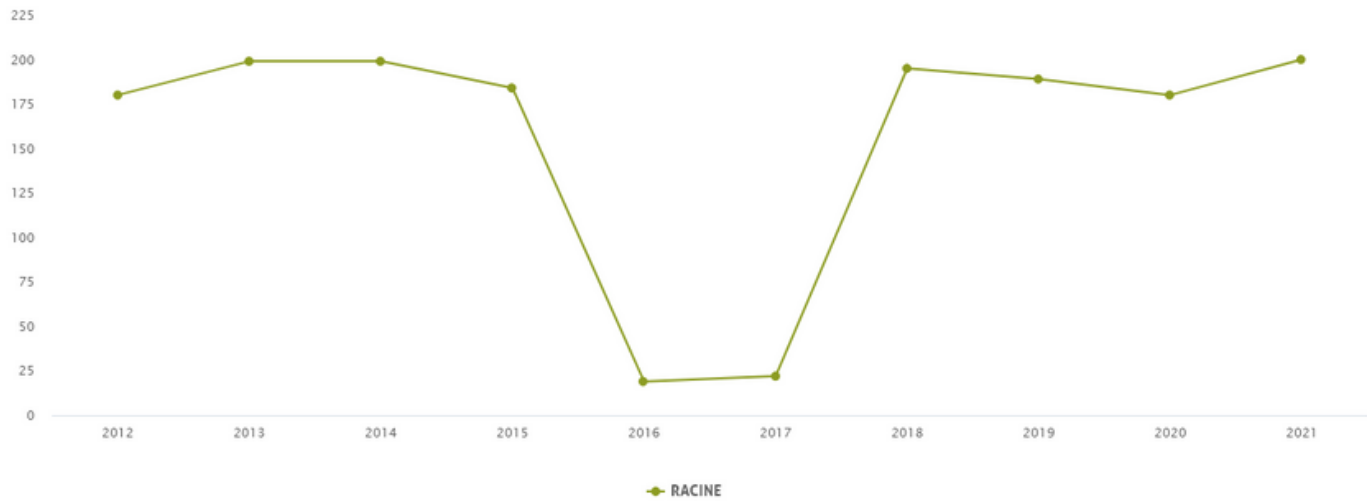
6

Childcare centers per 1,000 population under 5 years

31%

Childcare costs for a household with two children as a percent of median household income

YOUNG CHILDREN IN PROGRAM SUPPORTING DISABILITIES OR DEVELOPMENTAL DELAYS (NUMBER) - 2012-2021



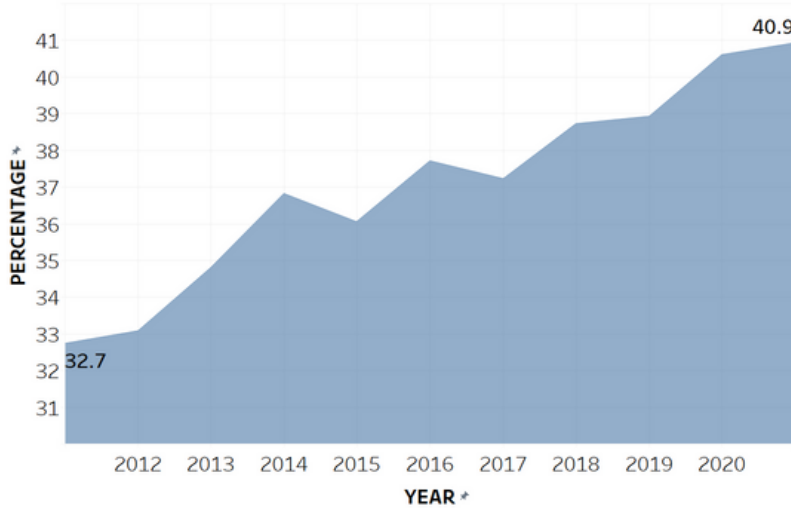
Kids Forward from datacenter.kidscount.org



Children

Federal Reserve Economic Data, [Racine County Community Health Survey Summary](#) and [County Health Rankings](#) provided the data to look at safety of children in the Racine County community.

The Percentage* of Single-Parent Households with Children is Increasing in Racine County



In 2021, 4 in 10 Households with Children in Racine County were Single-Parent Households

Child Mortality

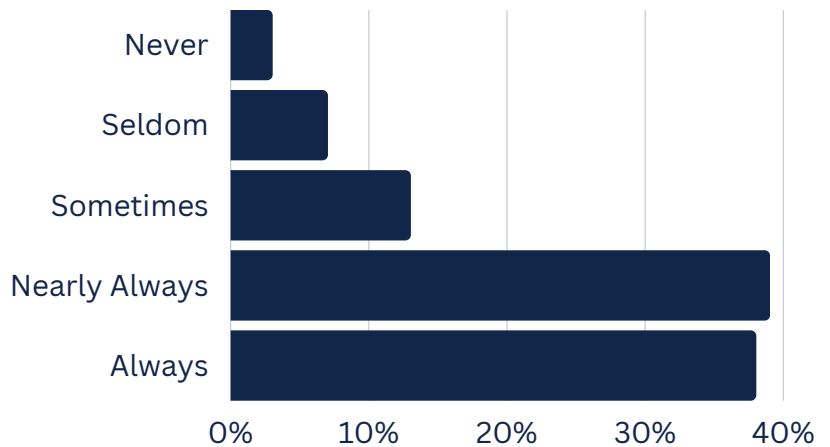
Number of deaths among residents under age 18 per 100,000 population. (2017-2020)

60 50 50

Racine County Wisconsin United States



How often do you feel the child is safe in your community or neighborhood?



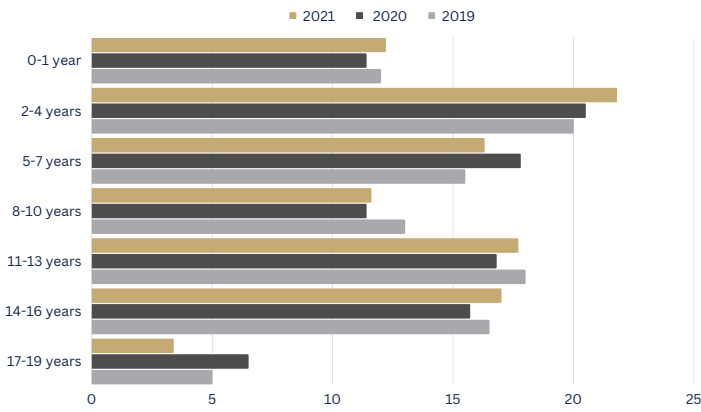
Seldom/never safe 2012 to 2020: Increase from 3% to 9% (2020 Community Health Survey Summary)

Children

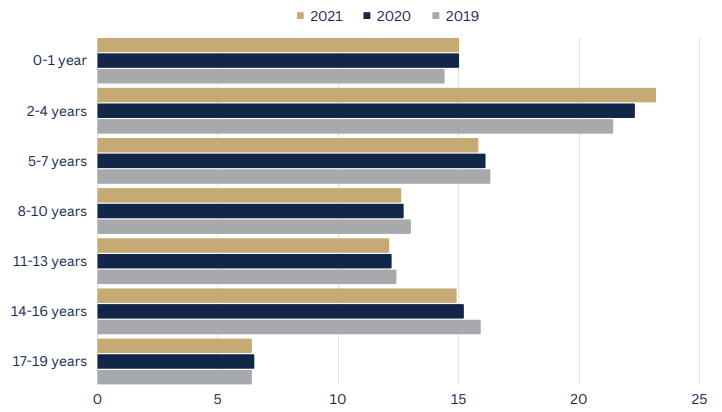


The [Wisconsin Department of Children and Families](#) annual reports show state and county data regarding children in out-of-home care during a calendar year. The data helps to illustrate a portion of the burden that some families and children may face regarding safety at home.

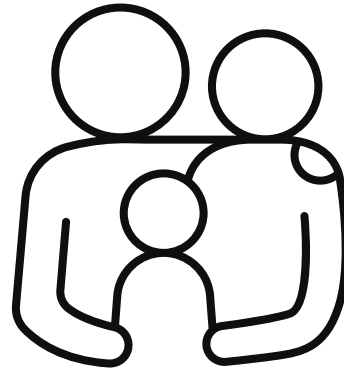
Percent of Children in Out-of-Home Placement - Racine County



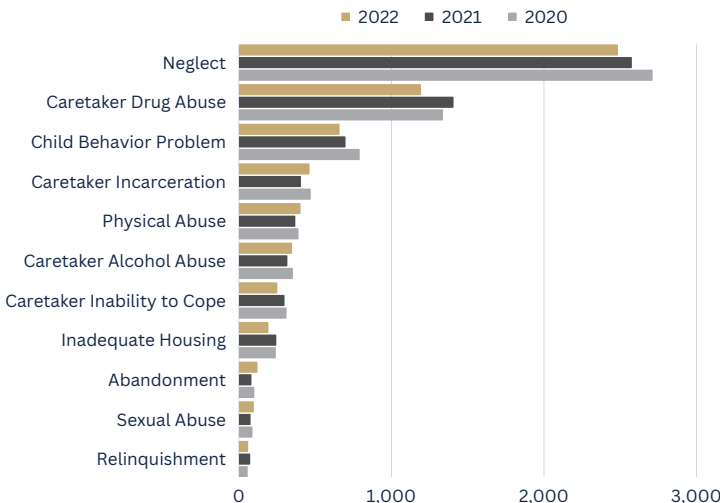
Percent of Children in Out-of-Home Placement - Wisconsin



2.6
Rate of child population in Racine County entering into Out-of-Home Care in 2021
Wisconsin 3.1



Documented Reasons for Removal - Wisconsin





Social Connectedness

The following data was gathered from [County Health Rankings](#) and the [American Community Survey](#). Limited connections to the community and social connections are associated with increased morbidity and early mortality.

Percentage of households with No Computer 2020

- RCPH 7%
- CoRPHD 10%
- Racine County 8%
- WI 9%
- US 8%

Percentage of households with income less than 20k with no internet

- RCPH 36%
- CoRPHD 33%
- Racine County 34%
- WI 38%
- US 37%

Percentage of households with No Smartphone 2020

- RCPH 17%
- CoRPHD 20%
- Racine County 18%
- WI 20%
- US 16%

Percentage of households with No Internet Subscription 2020

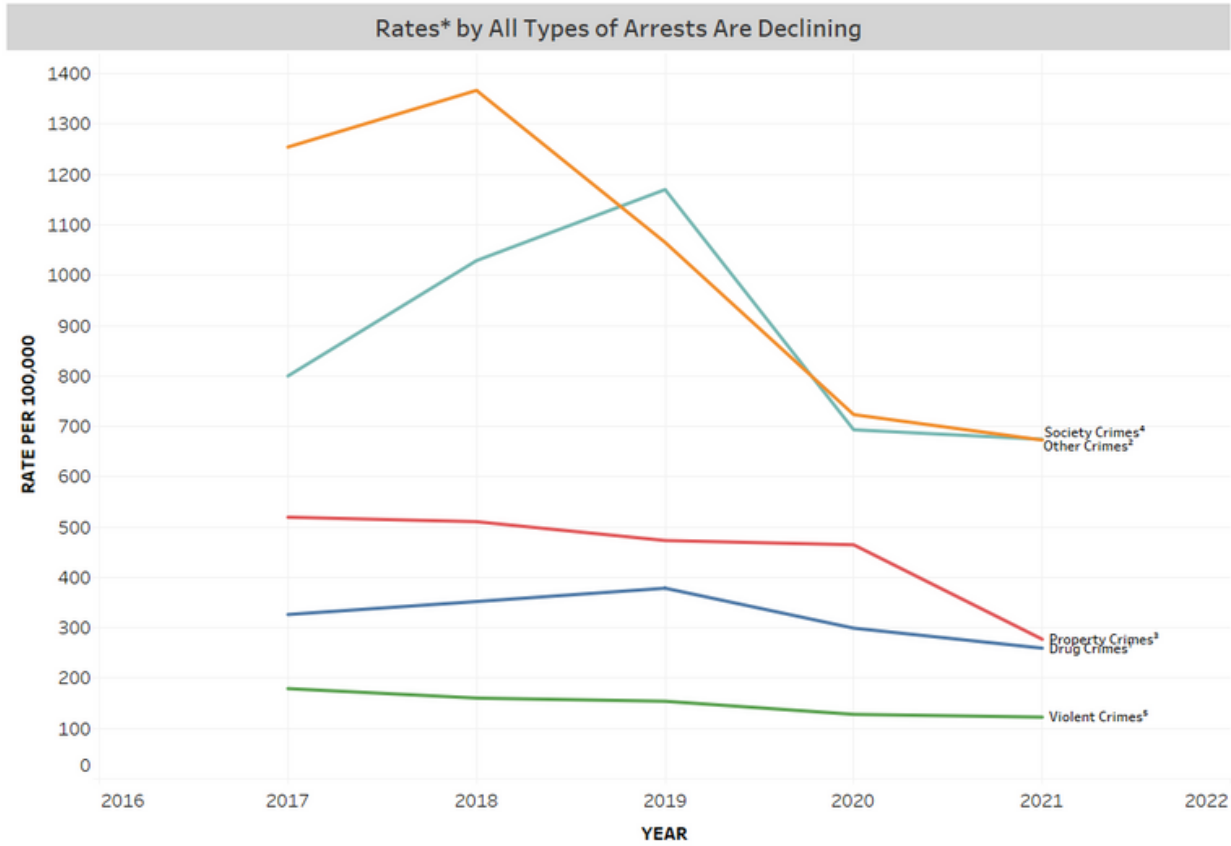
- RCPH 11%
- CoRPHD 17%
- Racine County 13%
- WI 15%
- US 14%



Crime



Crime data are from Multiple Agency-level Arrests, 2017-2021, as compiled from data provided by more than 400 law enforcement agencies. Accessed at www.doj.state.wi.us/dles/bjia/ucr-arrest-data on Jan 20, 2023 2:25 PM. Despite arrests declining overall in Racine County, there remains a significant disparity between black arrest rates relative to other demographic groups.



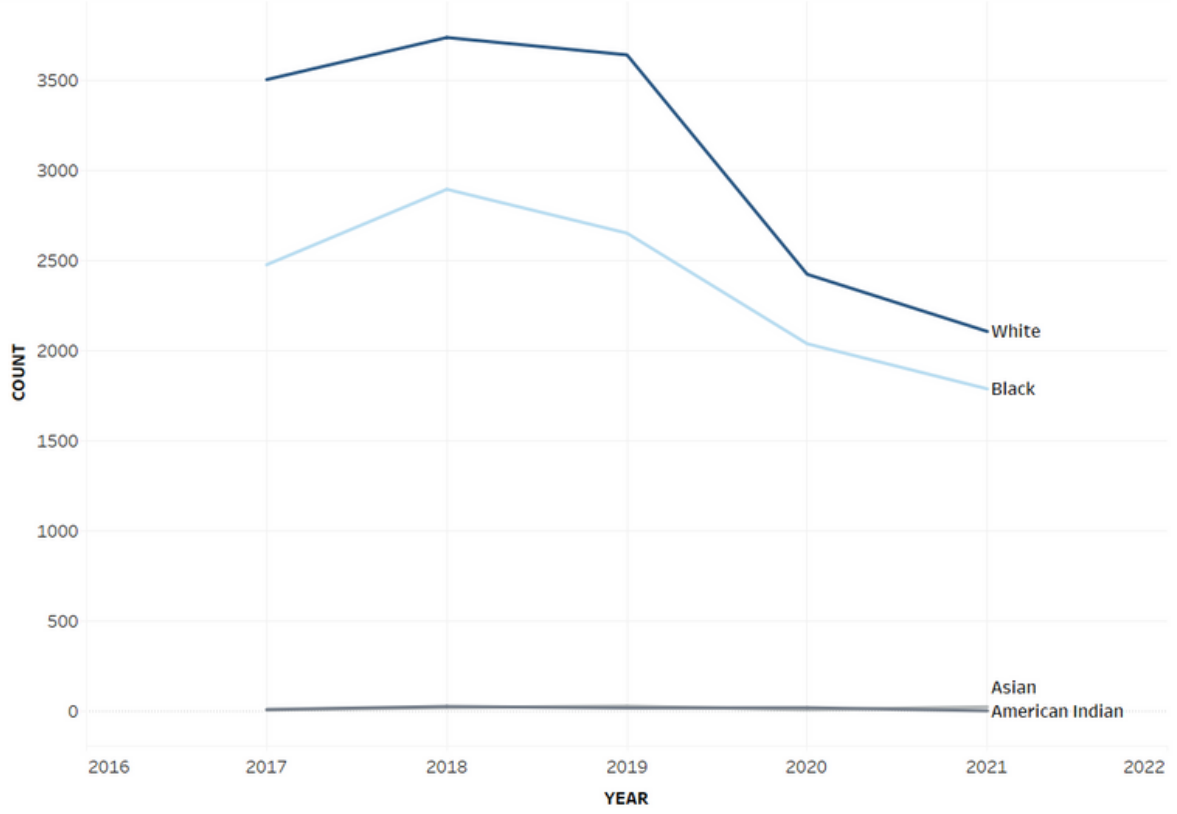
Top Ten Specific Arrest Types*

Disorderly Conduct	1
Driving Under the Influence	2
Simple Assault	3
Larceny Theft	4
Drug Possession - Marijuana	5
Aggravated Assault	6
Vandalism	7
Weapons	8
Drug Possession - Opium/Cocaine	9
Burglary	10

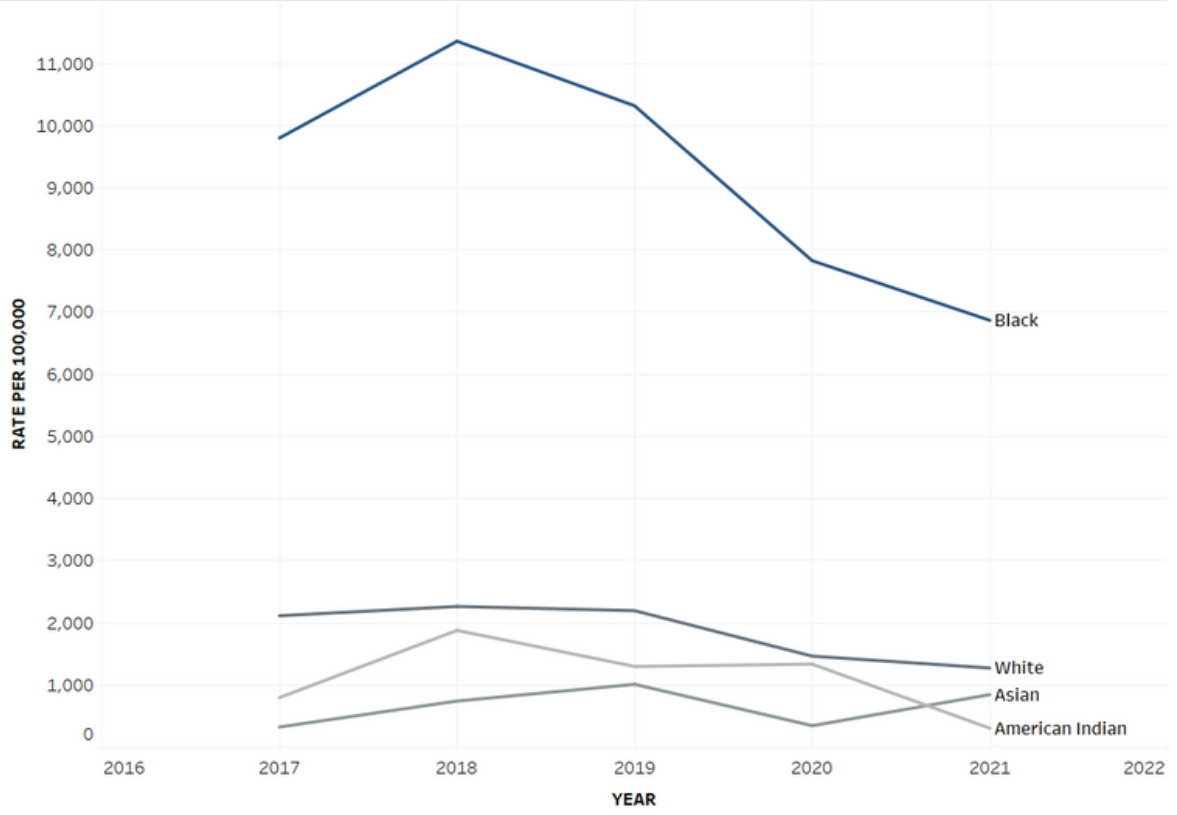
*Based on 2017 thru 2021 data from the following reporting law enforcement agencies: Burlington PD, Calumet PD, Mount Pleasant PD, Racine PD, Racine Co SO, Sturtevant PD, Waterford Township, Wilm PD, Waukegan PD

35%
decrease in arrest rate in
Racine County from 2018 -
2021

White Population has the Highest Arrest Count* in Racine County



Black Population has Highest Rate* of Arrests in Racine County





Environmental Health

Wisconsin Environmental Public Health Tracking Program, County Health Rankings and the Centers for Disease Control and Prevention, Water System provided the data below. Arsenic and nitrate can be found in drinking water. Arsenic occurs naturally in rocks and soil across Wisconsin. Small amounts can dissolve into groundwater that may be used for drinking water. Nitrate is a compound that naturally occurs and has many human-made sources such as fertilizers used on yards, animal waste and many others.



Average daily density of fine particulate matter in micrograms per cubic meter. (2018)

Racine Co 9.1
WI 7.5

Households with high Radon levels in

Racine Co 39.7%
WI 35.2%



Households with high Arsenic levels. (1988-2019)

Racine Co 5.7%
WI 5.4%

Households with high Nitrate levels. (1988-2019)

Racine Co 0.7%
WI 10.1%

Unfluorinated water systems in Racine County.

6%

At least 1 community water system in Racine County reported a health based drinking water violation in 2020.



Physical Environment

The following data was gathered from the [Trust for Public Land](#), [Park Serve](#) and [County Health Rankings](#). Physical environment includes safe water and clean air, healthy workplaces, safe houses, communities and roads. All can impact both physical and mental health.

Percentage of population with a ten minute walk to park:

RCPH : 60.0%

Waterford (Village) 42.7%

Sturtevant 73.5%

Rochester 14.3%

Wind Point 44.3%

Elmwood Park 97.7%

North Bay 100%

Mount Pleasant 36.7%

Caledonia 33.4%

Union Grove 82.6%

Burlington (City) 74.7%



Severe Housing Problem



Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, lack of kitchen facilities, or lack of plumbing facilities. (2014–2018)

Racine County: 14%

Wisconsin: 14%

US: 17%

Clinical Care

Clinical care data has been gathered from [County Health Rankings](#) and the [Community Health Survey](#). Access to care can impact quality of life and life expectancy.



2210:1

Ratio of population to primary care physicians

1260:1

Ratio of population to other primary care providers

640:1

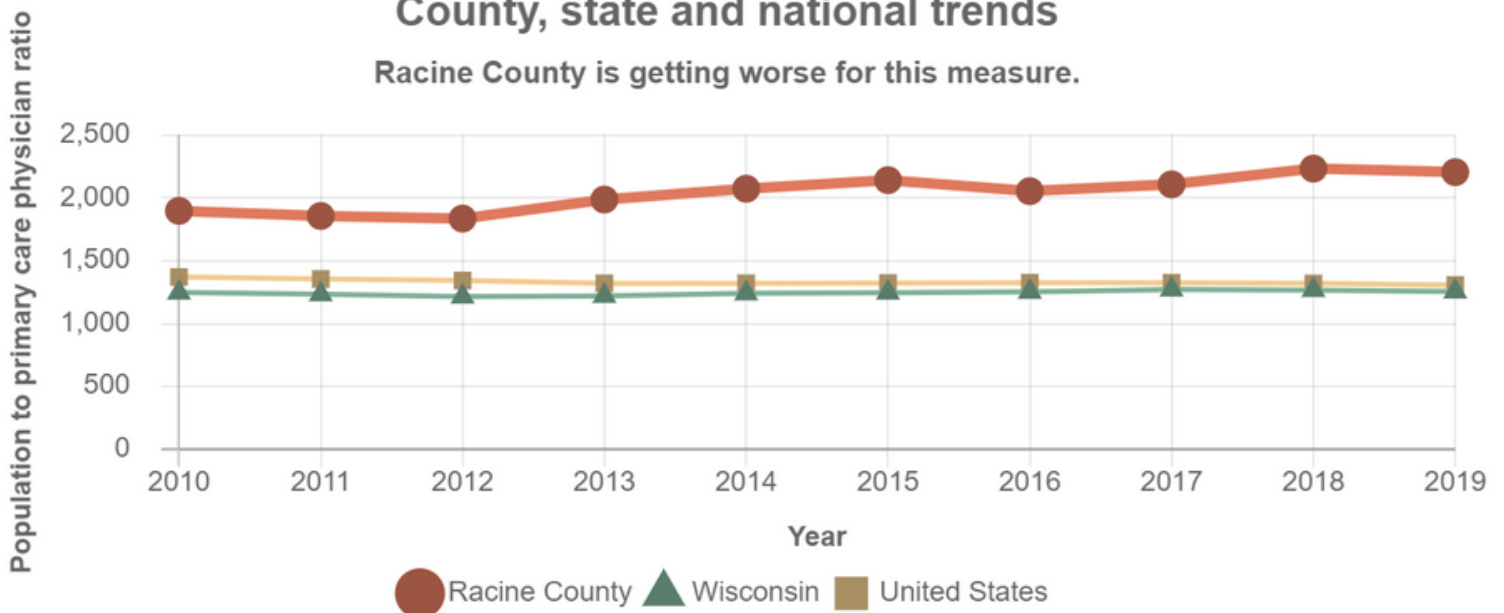
Ratio of population to mental health providers

1310:1

Ratio of population to dentists

Primary care physicians in Racine County, WI County, state and national trends

Racine County is getting worse for this measure.



Notes:
The data in this table reflect the average population served by a single primary care physician.

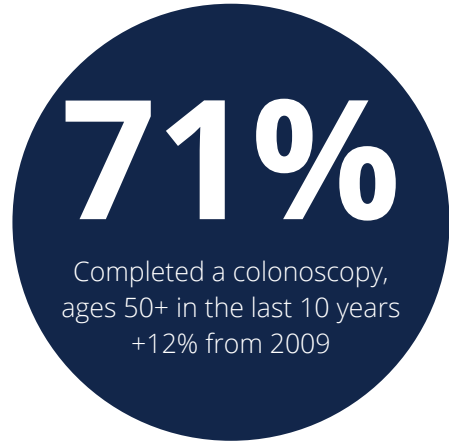


Clinical Care

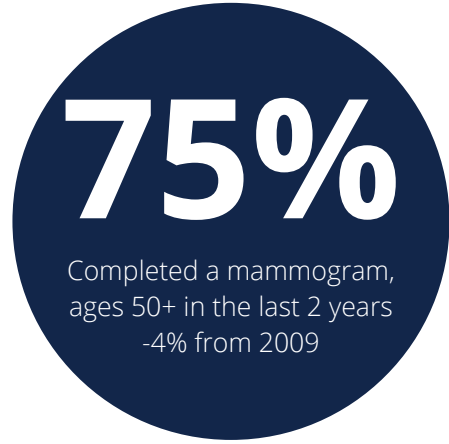
Health insurance coverage (2016-2020)

	No Health Insurance	Private Health Insurance	Public Health Insurance
Racine County	5%	72%	38%
RCPH	4%	83%	31%

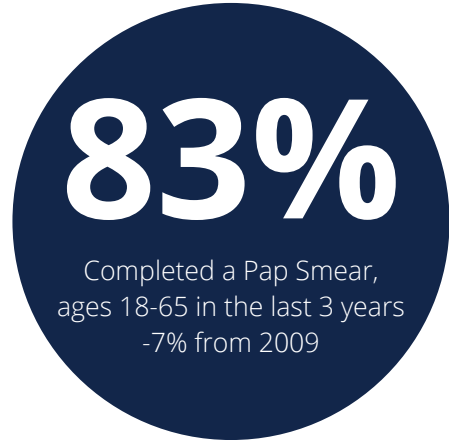
Health insurance coverage percentages may exceed 100% because an individual may have multiple types of health insurance coverage.



2018
WI 71%
US 64%



2018
WI 78%
US 78%



2018
WI 81%
US 80%

Primary Source of Health Services for Individuals (2020)

Provider	%	% Change from 2009
Doctor/Nurse Practitioner Office	58	-23%
Urgent Care/Walk In Care	28	300%
Employee Clinic/Worksite Clinic	3	50%
Public Health Clinic	1	-80%
Emergency Room	1	-67%
No Usual Place	7	17%
Advance Care Plan	35	0%

Source: JKV Research, LLC. (2020). Racine County Community Health Survey Reports



Physical Health

Physical health data has been gathered from [County Health Rankings](#). Poor physical health is one of the factors that influences how long and how well we live.



Poor Physical Health Days

Average number of physically unhealthy days reported in past 30 days (age-adjusted). (2019)

Racine County: 3.7

Wisconsin: 3.6

US: 3.9



Frequent Physical distress

Percentage of adults reporting 14 or more days of poor physical health per month (age-adjusted). (2019)

Racine County: 14%

Wisconsin: 13%

US: 14%



Poor or Fair Health

Average number of physically unhealthy days reported in past 30 days (age-adjusted). (2019)

Racine County: 16%

Wisconsin: 15%

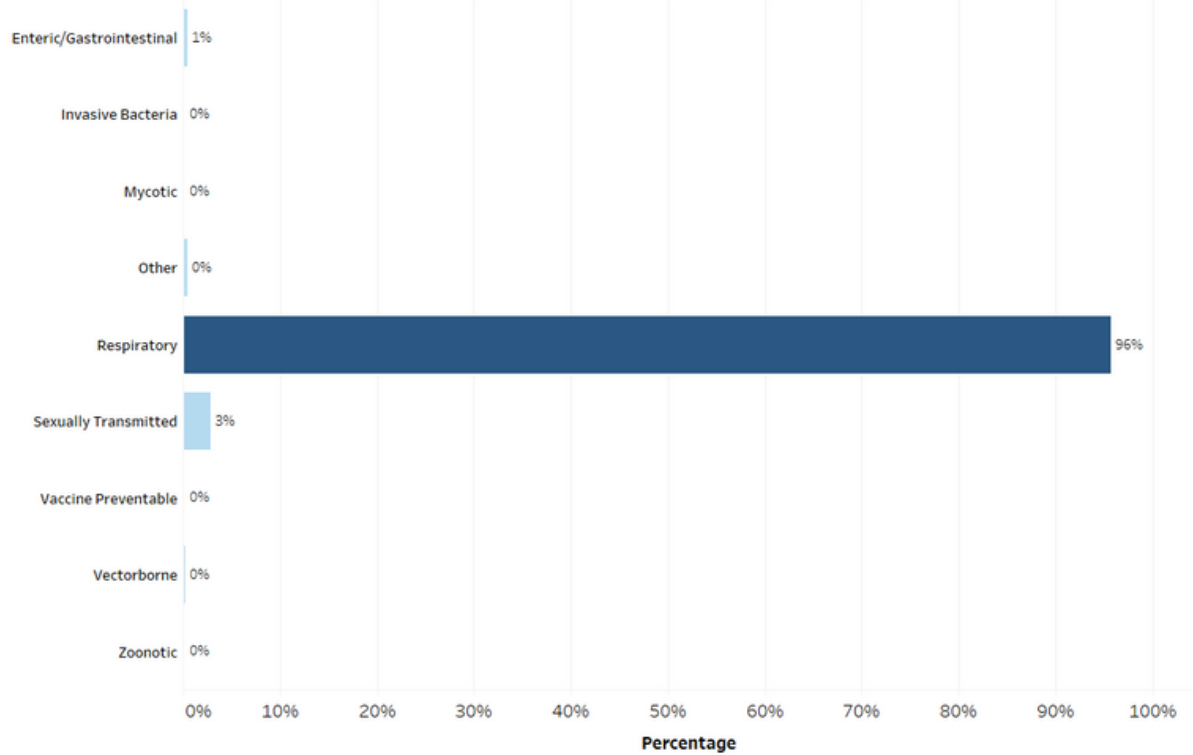
US: 17%





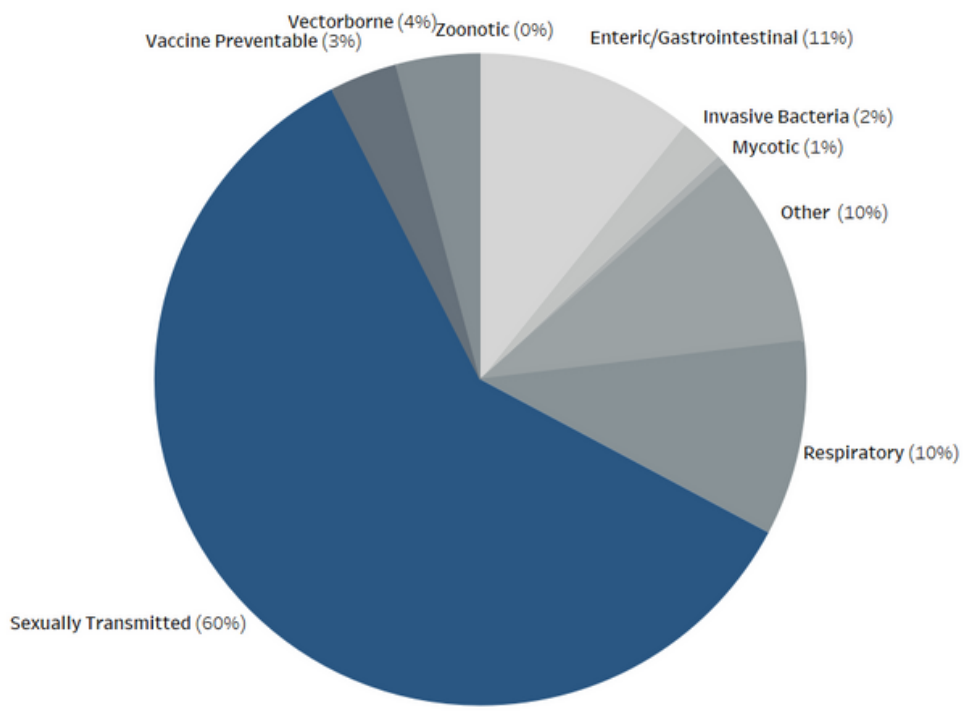
Communicable Disease

Respiratory Infections* Were Over 95% of Confirmed and Probable Communicable Disease Cases in Racine County from 2021 thru 2022



Coronavirus, novel 2019 (covid-19) accounted for 99.4% of the reported percentage of confirmed and probable respiratory cases.

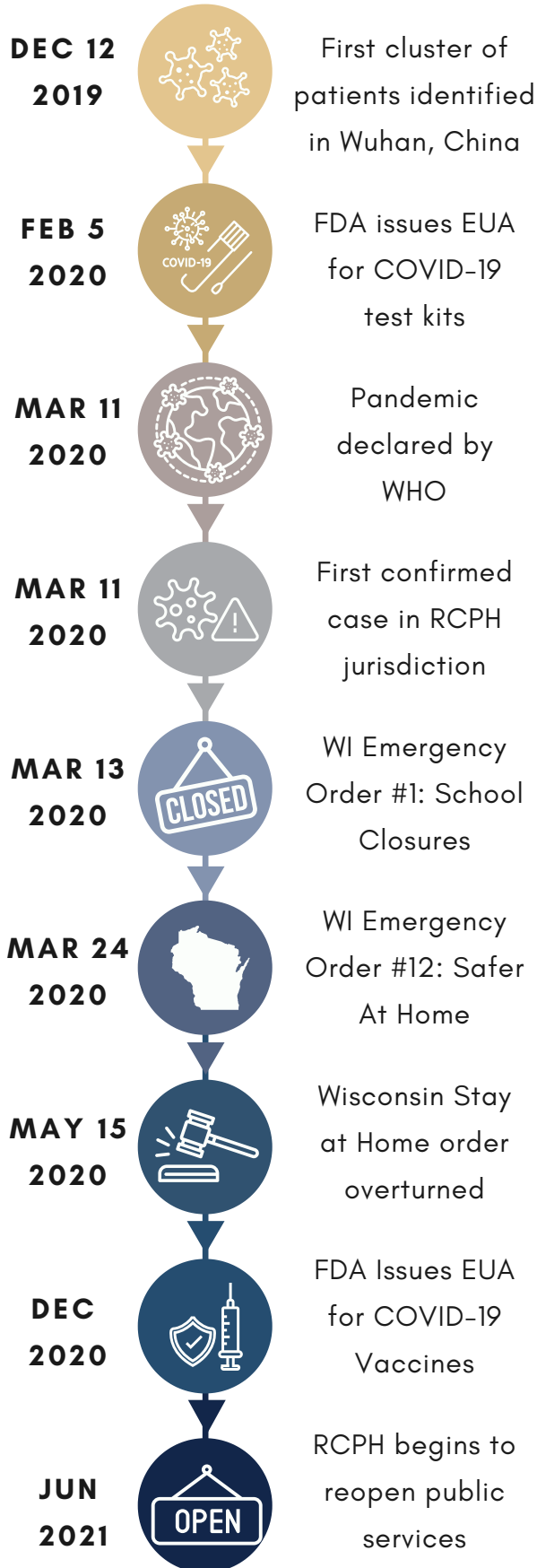
Sexually Transmitted Infections Accounted for More than Half of Confirmed and Probable *Non-COVID* Communicable Disease Cases in Racine County from 2021-2022



COVID-19



COVID-19 Timeline



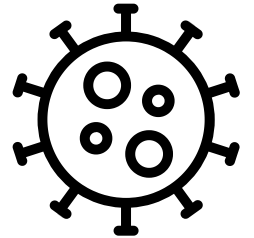
Since 2020, Racine County services, programs, and businesses have slowly reopened and continue to rebuild to full capacity. COVID-19 creates an ongoing impact to survey results, data, and available resources. Wisconsin Electronic Disease Surveillance System ([WEDSS](#)) data was used to view the impact from COVID-19 in Racine County.

RCPH Stats

2020-2022:

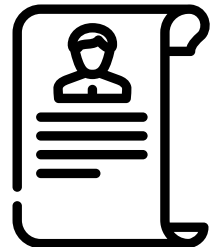
30,268

Confirmed COVID-19 cases



383

COVID-19 deaths



11,582

Total vaccine doses administered





Preventable Illness/Injury

Preventable illness and injury data was gathered from [County Health Rankings](#) and [Wisconsin Interactive Statistics on Health \(WISH\)](#). The data illustrates opportunities to improve life expectancy and lessen the burden on the healthcare system.

Preventable Hospitalizations

The rate of hospital stays for ambulatory care sensitive conditions per 100,000 Medicare enrollees. (2019)

Racine County: 3519

Black: 6298

Hispanic: 3870

White: 3316

Motor Vehicle Crash Deaths

Number of motor vehicle crash deaths per 100,000 population. (2014-2020)

Racine County: 11

Wisconsin: 10

US: 12

Injury Deaths

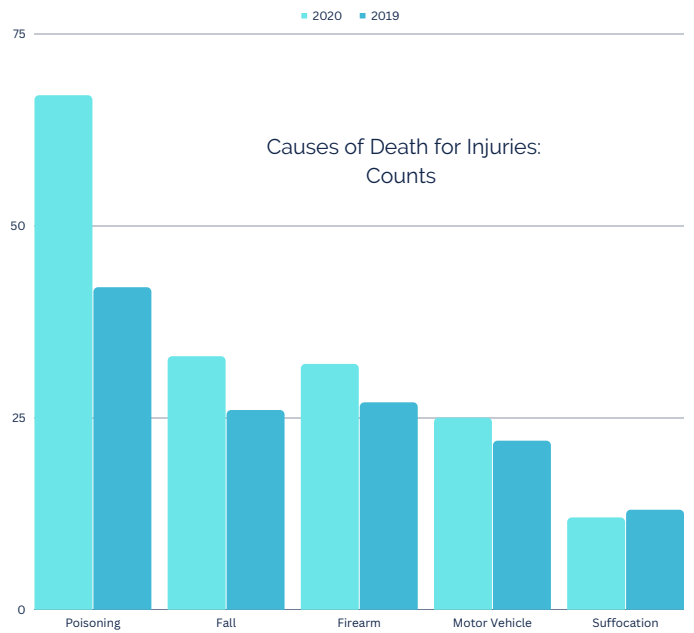
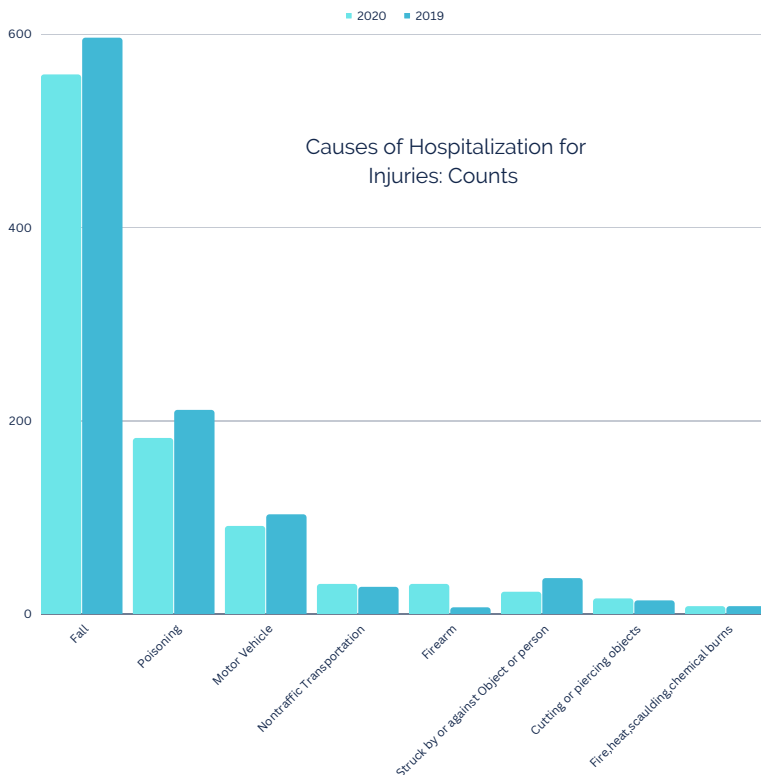
Number of deaths due to injury per 100,000 population. (2016-2020)

Racine County: 72

Black: 86

Hispanic: 38

White: 77



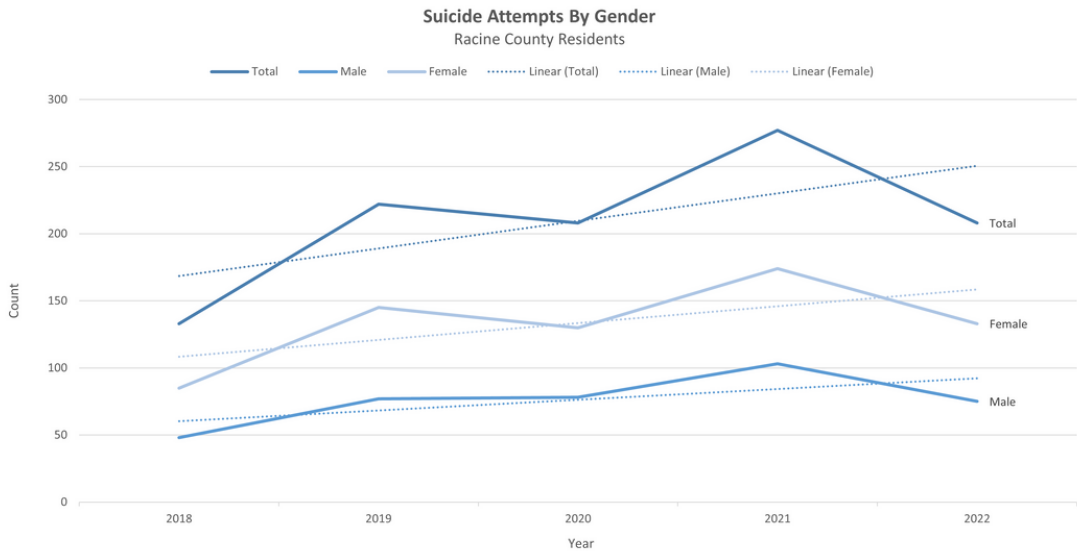


Mental Health

The following mental health data was gathered from [County Health Rankings](#) and [Wisconsin Interactive Statistics on Health \(WISH\)](#). Suicide attempts are more prevalent in females, while suicide deaths are more prevalent in males.

Suicide Rates Number of deaths due to suicide per 100,000 population. (2016-2020)

Racine County: 15
Wisconsin: 15
US: 14

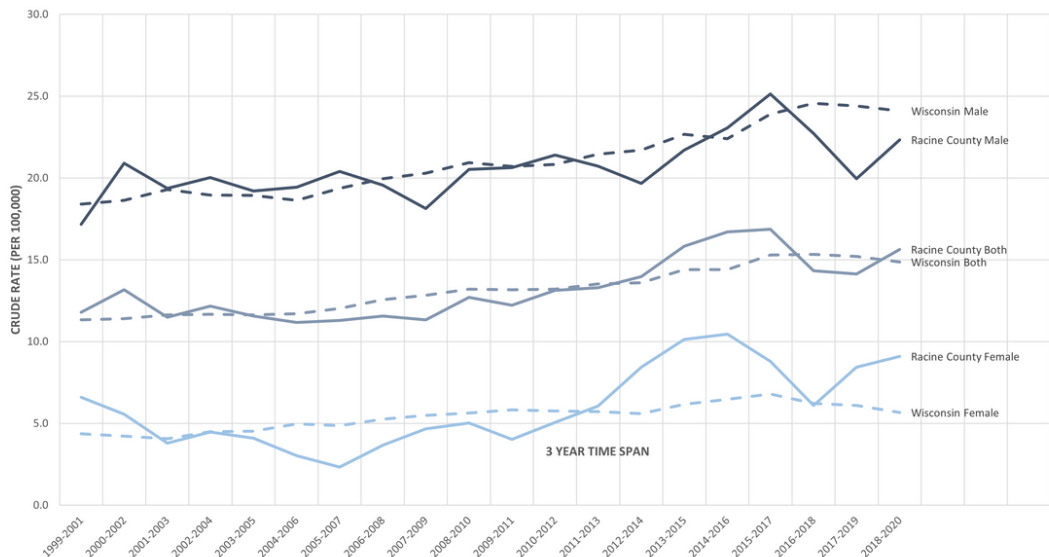


	2018	2019	2020	2021	2022
Total	133	222	208	277	208
Male	48	77	78	103	75
Female	85	145	130	174	133

Source: Bioscience/Essence

Crude Suicide Death Rate by Gender (ALL AGES)

Racine and Wisconsin, 1999 - 2020



Source: Wisconsin Dept. of Health Services, Division of Public Health, Office of Health Informatics, Wisconsin Interactive Statistics on Health (WISH) data query system, <https://www.dhs.wisconsin.gov/wish/index.htm>, Mortality Module, accessed 9/19/2022



Mental Health

The following mental health data was gathered from [County Health Rankings](#). Suicide attempts and emergency department visits for self harm are more often seen in individuals ages 10-44 years of age, while suicide deaths are more common in individuals 45-64 years of age.

Poor Mental Health Days

Average number of mentally unhealthy days reported in past 30 days (age-adjusted). (2019)

Racine County: 4.3

Wisconsin: 4.4

US: 4.5

Frequent Mental Distress

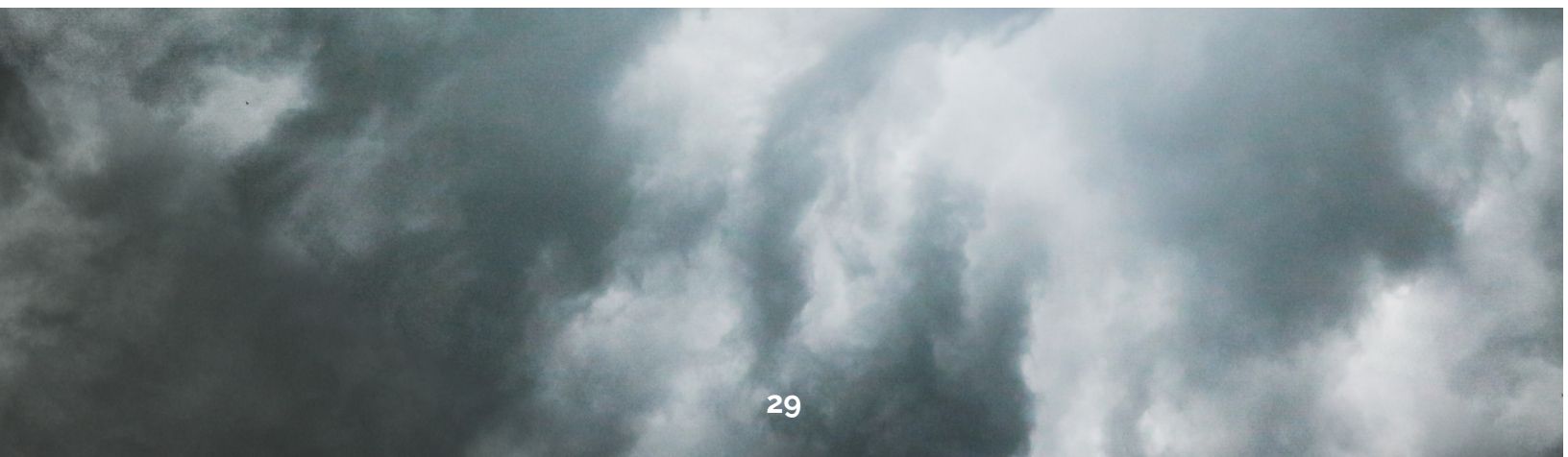
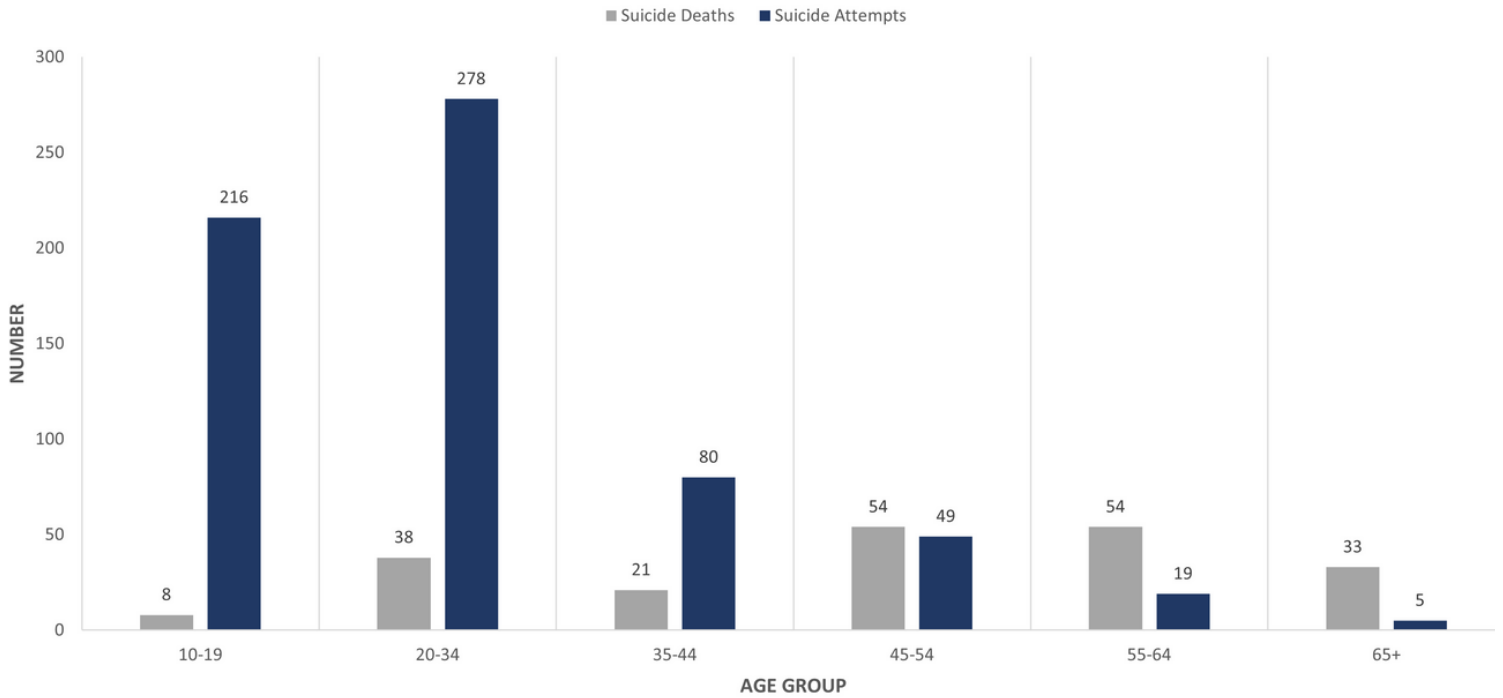
Percentage of adults reporting 14 or more days of poor mental health per month (age-adjusted). (2019)

Racine County: 14%

Wisconsin: 13%

US: 14%

Number of Suicide Attempts (ED Visits) and Deaths by Age Group
Racine County, 2016-2020

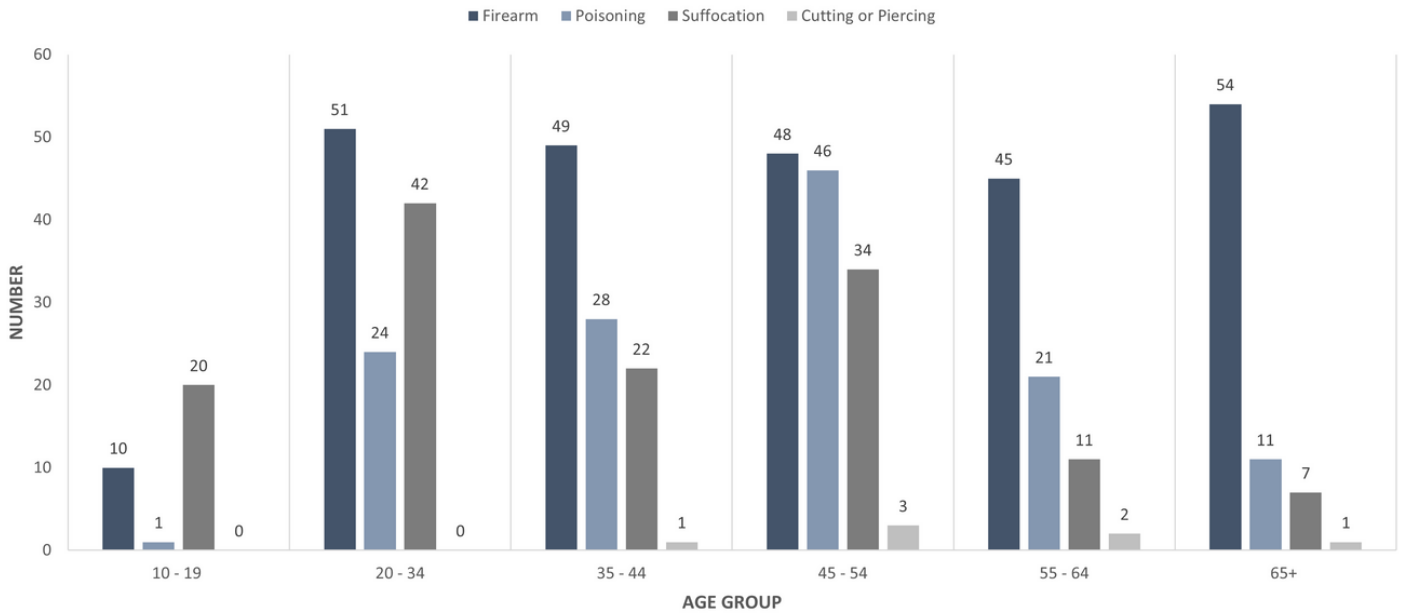


Mental Health

The following mental health data was gathered from the [Wisconsin Interactive Statistics on Health \(WISH\)](#). Firearms are the leading method of suicide deaths for all age groups except ages 10-19.

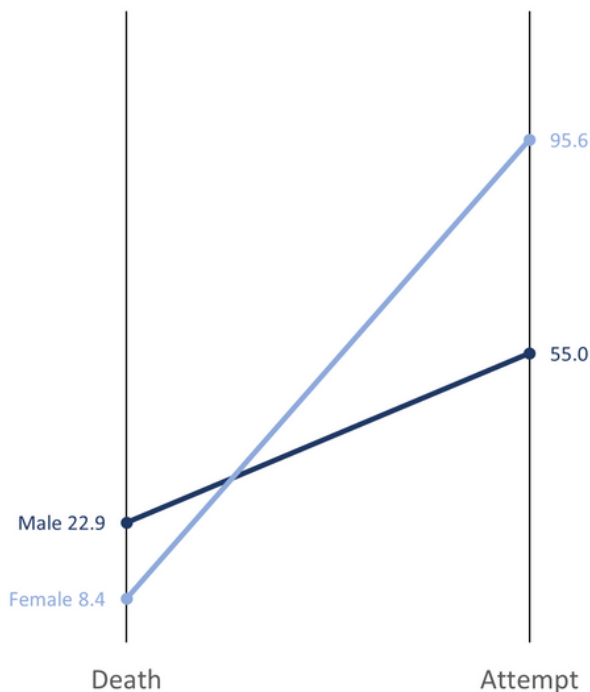
Number of Suicide Deaths by Method and Age Group

Racine County, 1999 - 2020



Age-Adjusted Rates* by Gender and Suicide Event

Racine County, 2016-2020



Source: Wisconsin Dept. of Health Services, Division of Public Health, Office of Health Informatics. Wisconsin Interactive Statistics on Health (WISH) data query system, <https://www.dhs.wisconsin.gov/wish/index.htm>, Injury-Related Health Outcomes Module, accessed 9/19/2022



Nutrition and Physical Activity



According to [County Health Rankings](#), Racine County ranks between Wisconsin and the U.S. in Food Environment Index and Food Insecurity.

Food Environment Index

Index of factors that contribute to a healthy food environment, from 0 (worst) to 10 (best) includes access to healthy foods and food insecurity. (2019)

Racine County: 8.6

Wisconsin: 8.7

US: 7.8

Food Insecurity

Percent of population who do not have a reliable source of food. (2019)

Racine County: 10%

Wisconsin: 9%

US: 11%

Limited Access to Healthy Foods

Percent of people who are low income and do not live close to a grocery store. (2019)

Racine County: 4%

Wisconsin: 5%

US: 6%



Nutrition and Physical Activity

While Racine County has higher access to exercise opportunities, the county also reports higher rates of adult obesity than the state and nation. This data was provided by [County Health Rankings](#).

Adult Obesity

Percentage of the adult population (age 18 and older) that reports a body mass index (BMI) greater than or equal to 30 kg/m² (age-adjusted). (2019)

Racine County: 37%

Wisconsin: 34%

US: 32%



Physical Inactivity

Percentage of adults age 18 and over reporting no leisure-time physical activity (age-adjusted). (2019)

Racine County: 25%

Wisconsin: 22%

US: 26%

Access to Exercise Opportunities

Percentage of population with adequate access to locations for physical activity. (2021)

Racine County: 89%

Wisconsin: 78%

US: 80%





Behaviors and Outcomes

Behaviors and Outcomes data gathered from [County Health Rankings](#) illustrates the link between risky health behaviors and preventable illness, injury, and causes of death.

Premature Death

Years of potential life lost before age 75 per 100,000. (2018–2020)

Racine County: 7,700

Black: 14,300

Hispanic: 7,600

White: 6,800

Infant Mortality

Number of infant deaths (within 1 year) per 1,000 live births. (2014–2020)

Racine County: 9

Black: 22

Hispanic: 9

White: 5

Wisconsin: 6

US: 6

Leading Causes of Death under age 75 in Racine (RA) County

Leading Causes of Death Under Age 75	Deaths	Age-Adjusted Rate per 100,000
Malignant neoplasms	656	83.5
Diseases of heart	506	65.5
Accidents	243	42.5
Chronic lower respiratory diseases	126	15
Cerebrovascular diseases	103	12.9

Source: [CDC WONDER](#). Premature Mortality includes all deaths among people under age 75 and the rates are age-adjusted to the US 2000 population. Since counties have different age make-ups, age-adjustment can help in comparing health measures between counties.

Deaths under age 75 due to COVID-19 in Racine (RA) County

Deaths Under Age 75 due to COVID-19	Deaths	Age-Adjusted Rate per 100,000
COVID-19	94	12.2



Life Expectancy

Average number of years a person is expected to live. (2018–2020)

Racine County: 77.5

Asian: 93.4

Black: 71.3

Hispanic: 78.8

White: 78.3

Wisconsin: 78.9

US: 78.5

Behaviors and Outcomes



Adult Smoking

Percentage of adults who are current smokers (age-adjusted). (2019)

Racine County: 17%

Wisconsin: 16%

US: 16%

Drug Overdose Deaths

Number of drug poisoning deaths per 100,000 population. (2018-2020)

Racine County: 22

Wisconsin: 22

US: 23

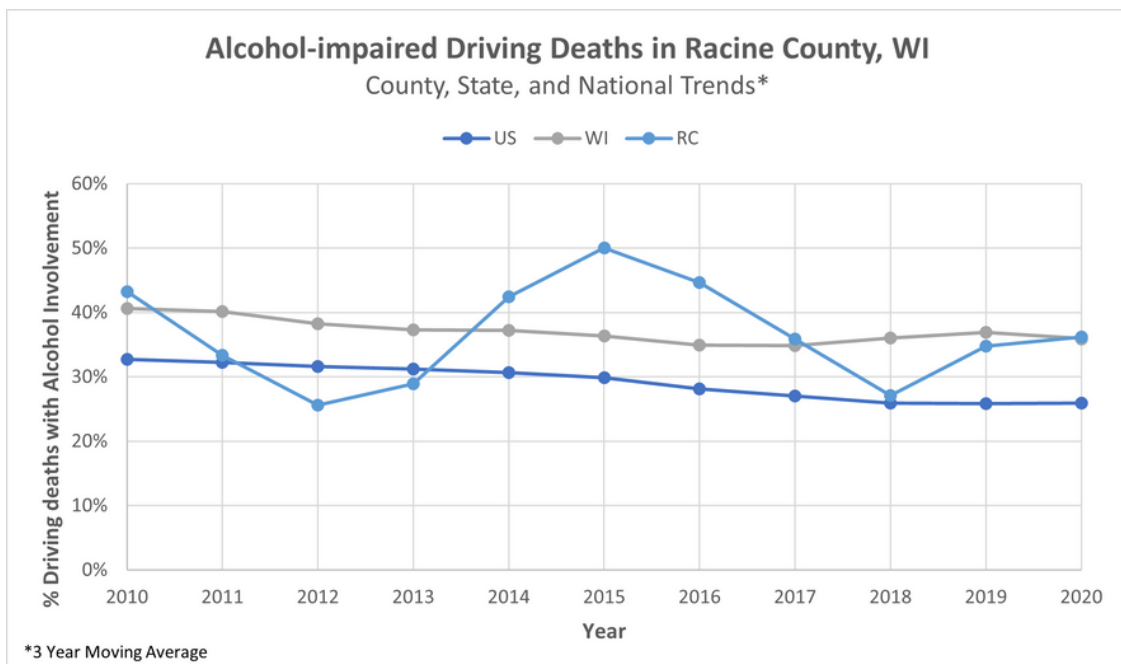
Excessive Drinking

Percentage of adults reporting binge or heavy drinking (age-adjusted). (2019)

Racine County: 25%

Wisconsin: 25%

US: 20%



Behaviors and Outcomes

According to [County Health Rankings](#), Racine County ranks significantly higher than the state and nation in rates of sexually transmitted infections and teen births.



Sexually Transmitted Infections

Number of newly diagnosed chlamydia cases per 100,000 population. (2019)

Racine County: 622.5

Wisconsin: 499.4

US: 551.0

Teen Births

A number of births per 1,000 female populations ages 15-19. (2014-2020)

Racine County: 24

Wisconsin: 14

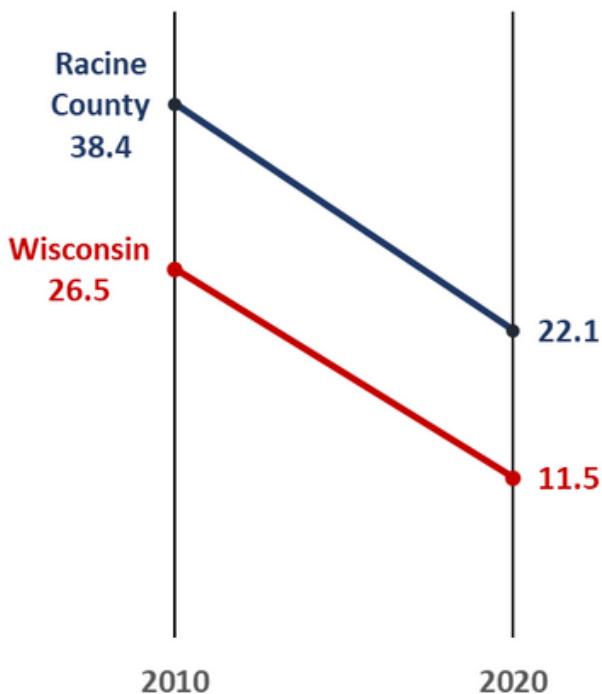
US: 19

Black: 61

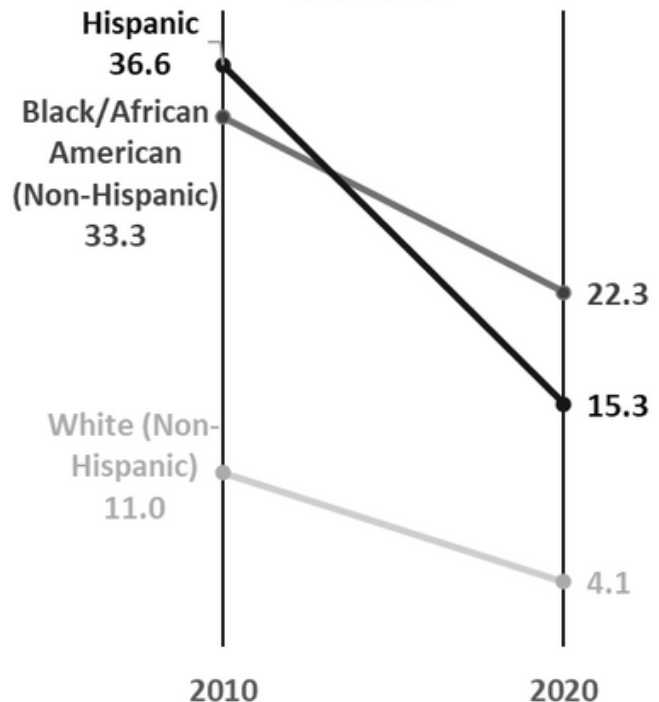
Hispanic: 34

White: 11

Racine County Teen (Ages 15-19) Pregnancy Rates Declining But Nearly Double The State Rate 2010-2020



Racine County Teen (Ages 15-19) Pregnancy Rates Are Multiple Times Higher in Black (Non-Hispanic) and Hispanic Populations Relative to White (Non-Hispanic) 2010-2020

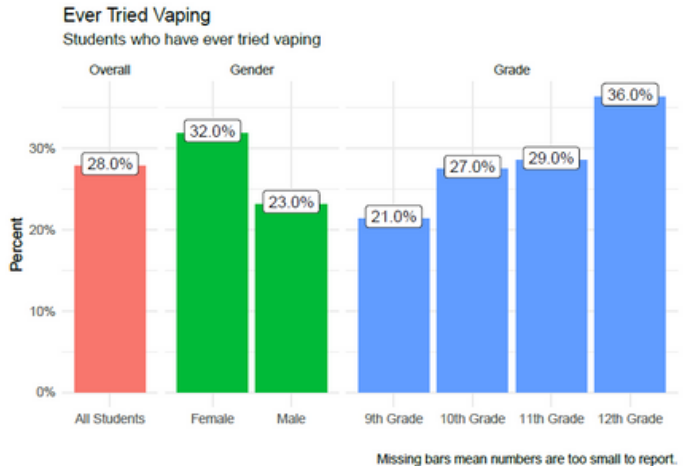


Source: Wisconsin Dept. of Health Services, Division of Public Health, Office of Health Informatics. Wisconsin Interactive Statistics on Health (WISH) data query system, <https://www.dhs.wisconsin.gov/wish/index.htm>, Teen Births - Teen Birth Rates Module, accessed 1/25/2023.

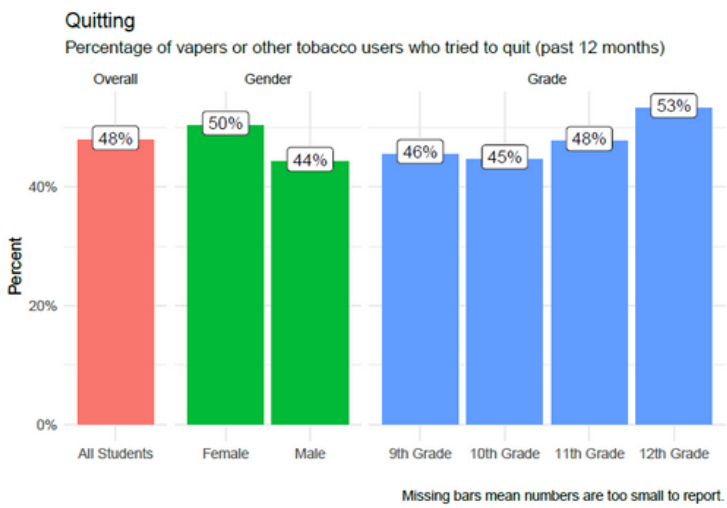
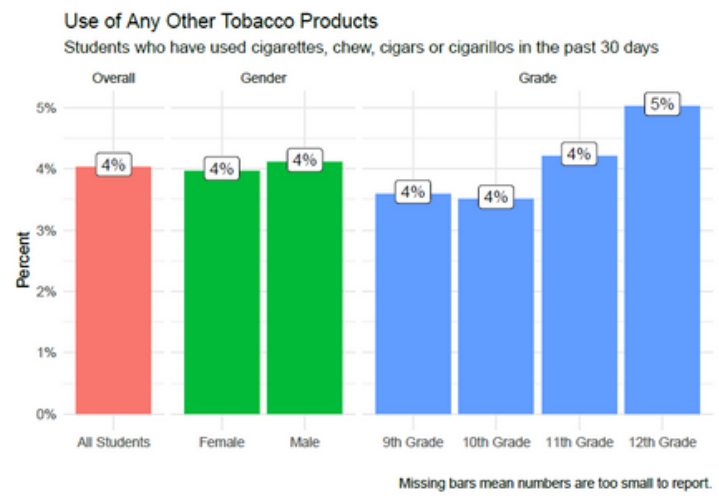
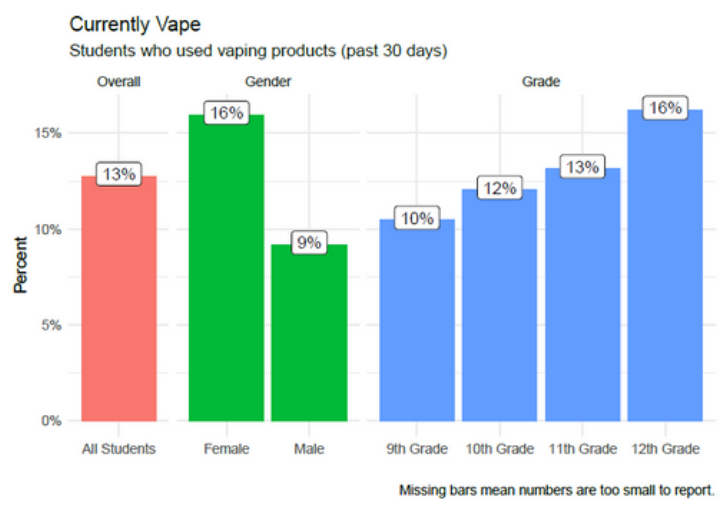
Source: Wisconsin Dept. of Health Services, Division of Public Health, Office of Health Informatics. Wisconsin Interactive Statistics on Health (WISH) data query system, <https://www.dhs.wisconsin.gov/wish/index.htm>. All Births Module, accessed 1/26/2023.

Behaviors and Outcomes

Racine County Youth Risk Behavior Survey 2021



Questions about electronic tobacco were added to Wisconsin's state (high school) YRBS in 2017. The 2019 and 2021 middle school and high school surveys asked about current use of electronic vapor products, such as JUUL.

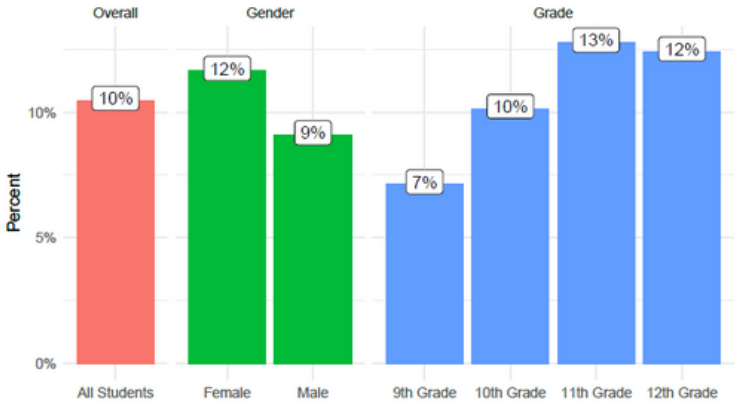


Behaviors and Outcomes

Racine County Youth Risk Behavior Survey 2021

Current Marijuana Use

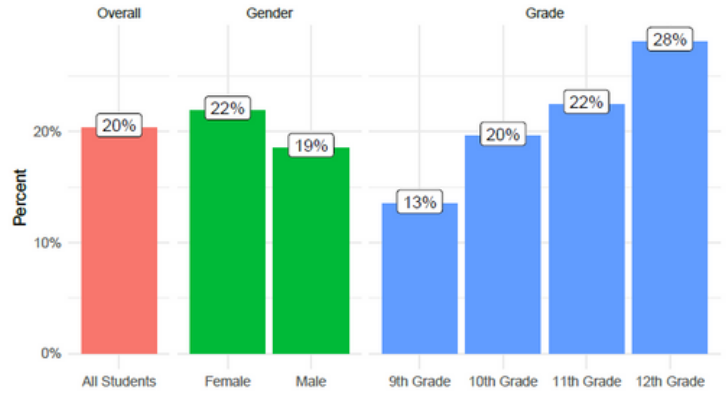
Students who have used marijuana in the past 30 days



Missing bars mean numbers are too small to report.

Ever Used Marijuana

Students who have ever used marijuana



Missing bars mean numbers are too small to report.

Abuse of Legal Substances

Any Legal Drug Misuse

Students who misused over-the-counter and/or prescription pain medicines



Missing bars mean numbers are too small to report.

Overall, 13% of students had ever engaged in such use, with 11% of students reporting use of a prescription painkiller without a doctor's prescription and 4% reporting use of an over-the-counter drug to get high.

USE OF OTHER ILLEGAL DRUGS

- Heroin in the past 12 months: 1%
- Methamphetamines in the past 12 months: 1%
- Have ever used any illegal drug besides marijuana: 2%



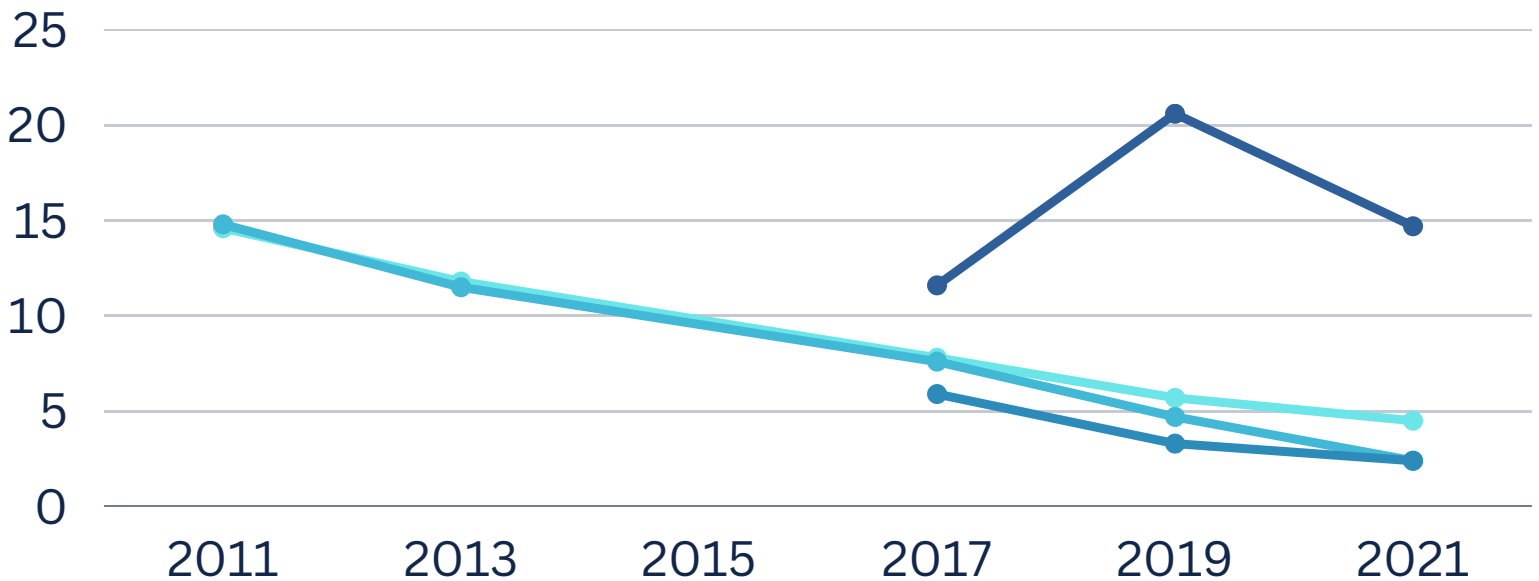
Behaviors and Outcomes

Wisconsin Youth Risk Behavior Survey 2021

According to the 2021 Youth Risk Behavior Survey, while cigarette, cigar and smokeless tobacco use have all steadily decreased since 2011, the use of vapor products has outranked all other products by a wide margin.

Percentage of students who used tobacco products on at least 1 day during the 30 days prior to the survey.

■ Cigarettes ■ Cigars ■ Smokeless ■ Vapor



Percentage of students who currently smoked cigarettes or cigars, used smokeless tobacco, or electronic vapor products (at least 1 day out of the 30 days prior to survey)

2017: 16.0%

2019: 21.8%

2021: 15.9%



Assessment to Action



Home Visiting

- RCPH offers postpartum home visits and long term home visiting.
- Areas of focus
 - socio-economic disparities
 - maternal and child health
 - teen pregnancy/STI rates



Clinic Services

- RCPH provides routine immunizations to the community.
- Areas of focus
 - preventable hospitalizations
 - clinical care for uninsured



Communicable Diseases

- RCPH investigates all reportable communicable diseases and provides education and resources.
- Areas of focus
 - sexually transmitted infections
 - referrals to treatment services
 - poor physical/mental health days



Partnerships

- RCPH works with health care systems, schools, and businesses.
- Areas of focus
 - poor physical/mental health days
 - access to care
 - broadband access



Environmental Health

- RCPH investigates reports of unsafe living conditions, inspects food facilities, and more.
- Areas of focus:
 - severe housing problems
 - drinking water violations
 - preventable hospital stays
 - food safety/disease prevention
 - rabies control and prevention



Other Prevention

- RCPH leads collaborative teams that focus on suicide prevention, child and infant mortality, and overdose review and prevention.
- Areas of focus
 - suicide
 - premature death
 - child and infant mortality
 - drug overdose deaths

Appendix

Overview and Background

BACK ◀

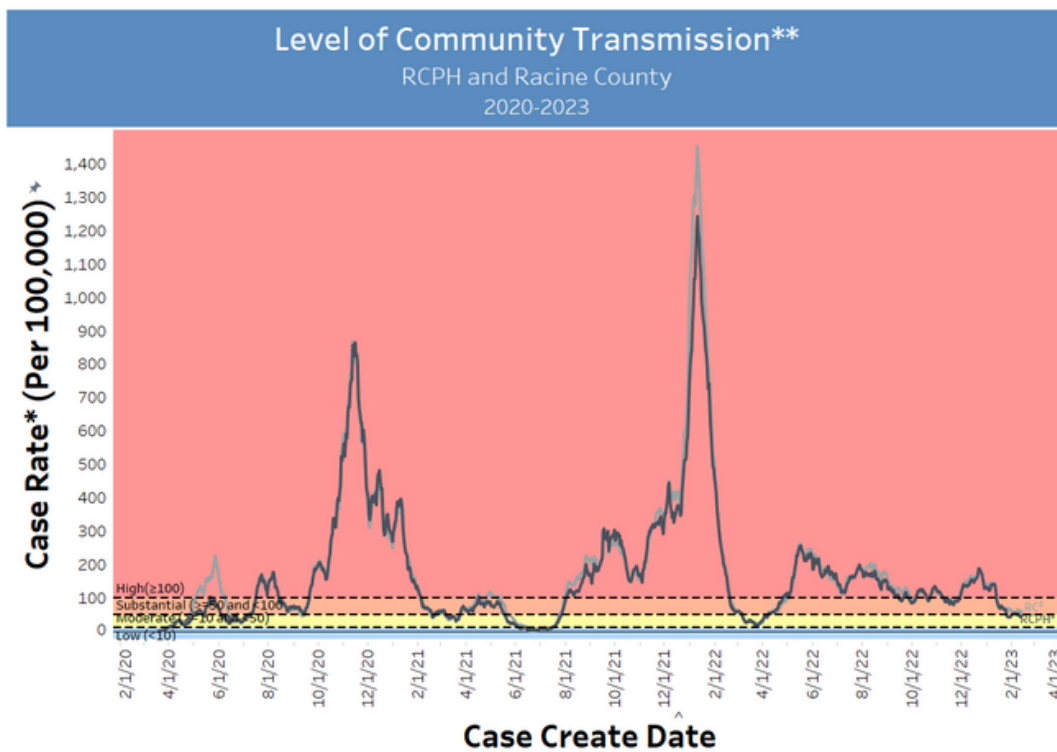
- Racine County Public Health Division - crchd.com
- MAPP - www.naccho.org/programs/public-health-infrastructure/performance-improvement/community-health-assessment/mapp

COVID-19

BACK ◀

Wisconsin Electronic Disease Surveillance System (WEDSS) | Wisconsin Department of Health Services - dhs.wisconsin.gov/wiphin/wedss.htm

COVID-19 Figures



*Case rate calculated for each date based on the total number of confirmed COVID-19 cases observed over the last 7 days relative to the date
**Provisional data through 02/12/2023. Subject to change
*Starting 1/1/2022 RCPH and CoPH case rates modified to reflect changes to jurisdictional populations
*Racine County **Racine County Public Health

Ranked Health Issues

BACK ◀

- Racine County Health Needs Assessment - aurorahealthcare.org/assets/documents/community-benefits/hospitals/2021-racine-county-key-informant-interview-report.pdf
- Racine County Community Health Survey Summary - aurorahealthcare.org/assets/documents/community-benefits/hospitals/racine-county-community-health-survey-summary-report-2020.pdf

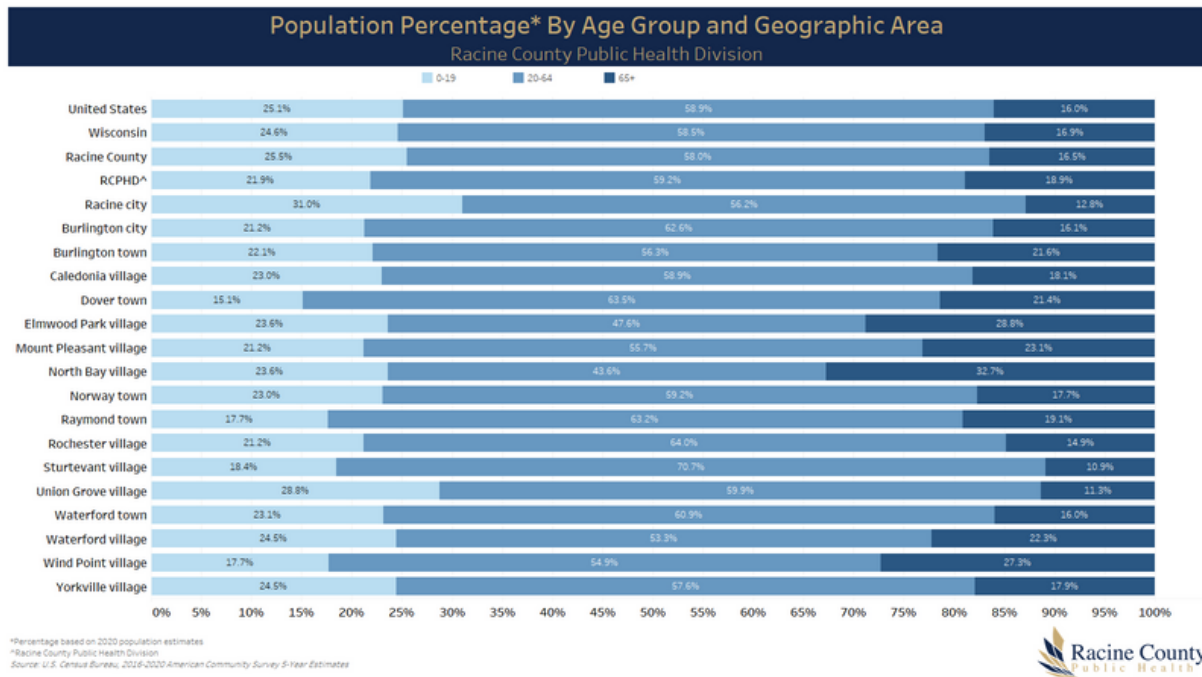
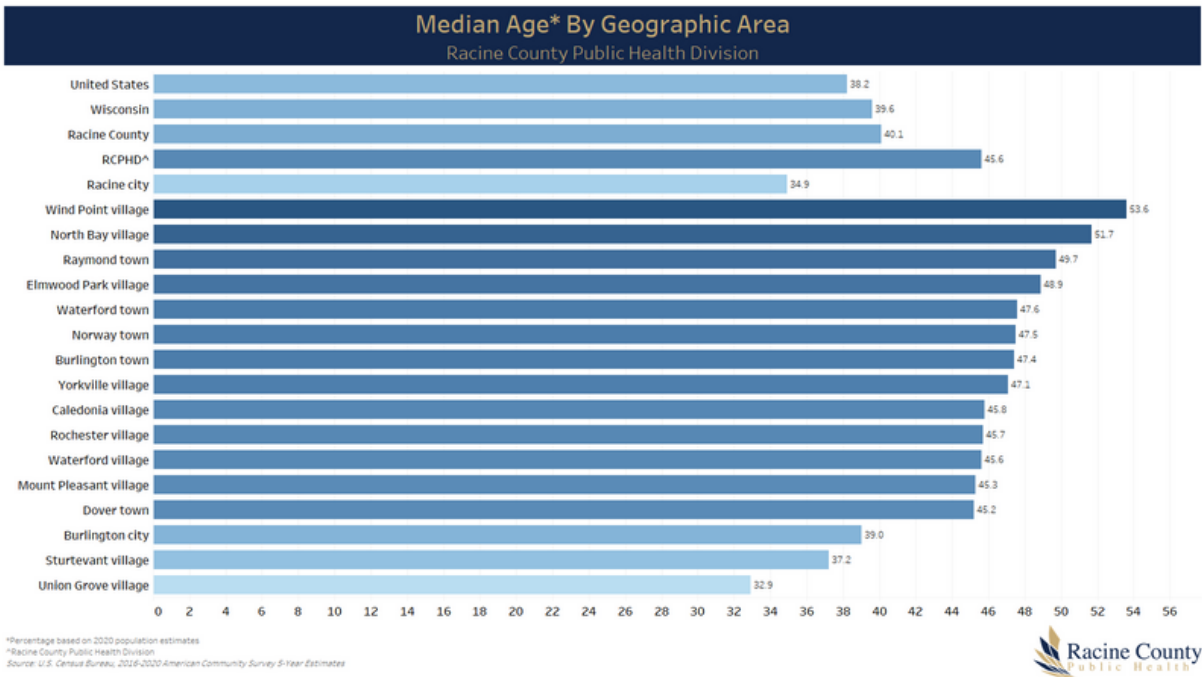
Community Needs

BACK ◀

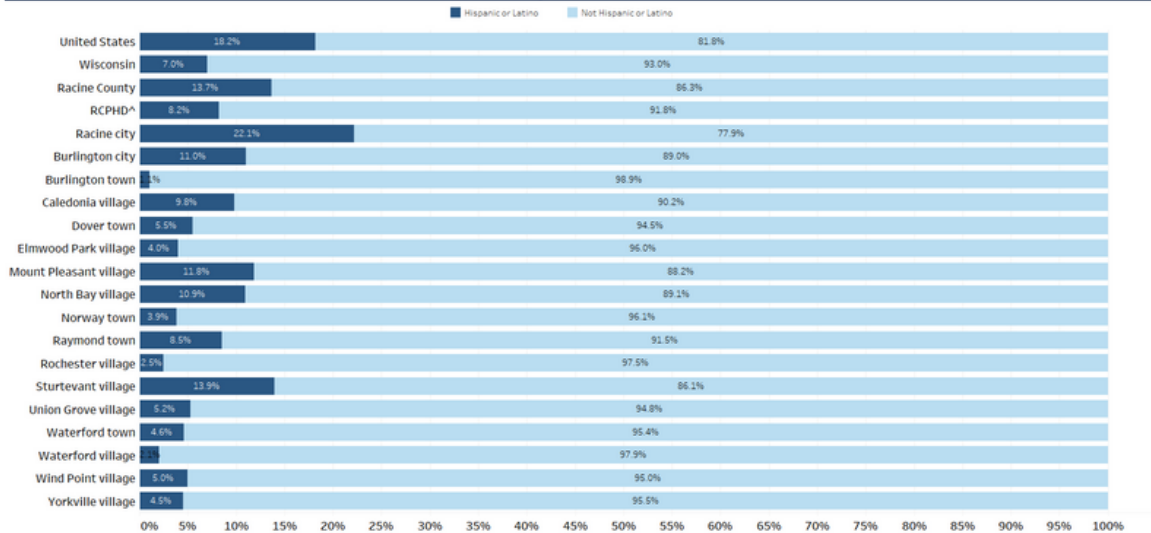
211 Wisconsin - 211Wisconsin.communityos.org



2016-2020 American Community Survey 5-Year Estimates - www.census.gov/programs-surveys/acs/about.html



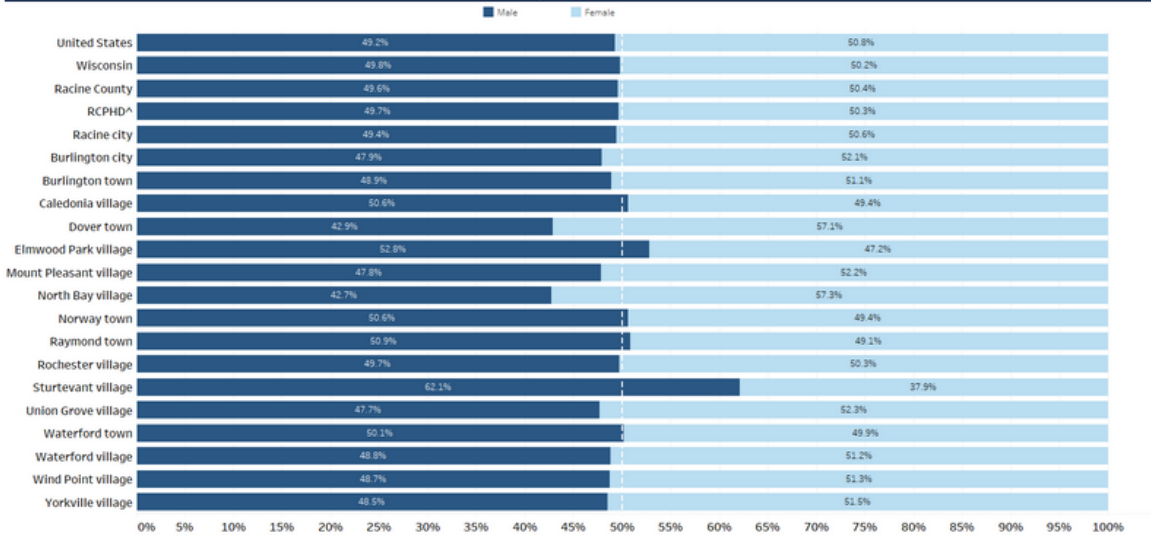
Population Percentage* By Ethnicity and Geographic Area Racine County Public Health Division



*Percentage based on 2020 population estimates
^Racine County Public Health Division
Source: U.S. Census Bureau, 2018-2020 American Community Survey 5-Year Estimates

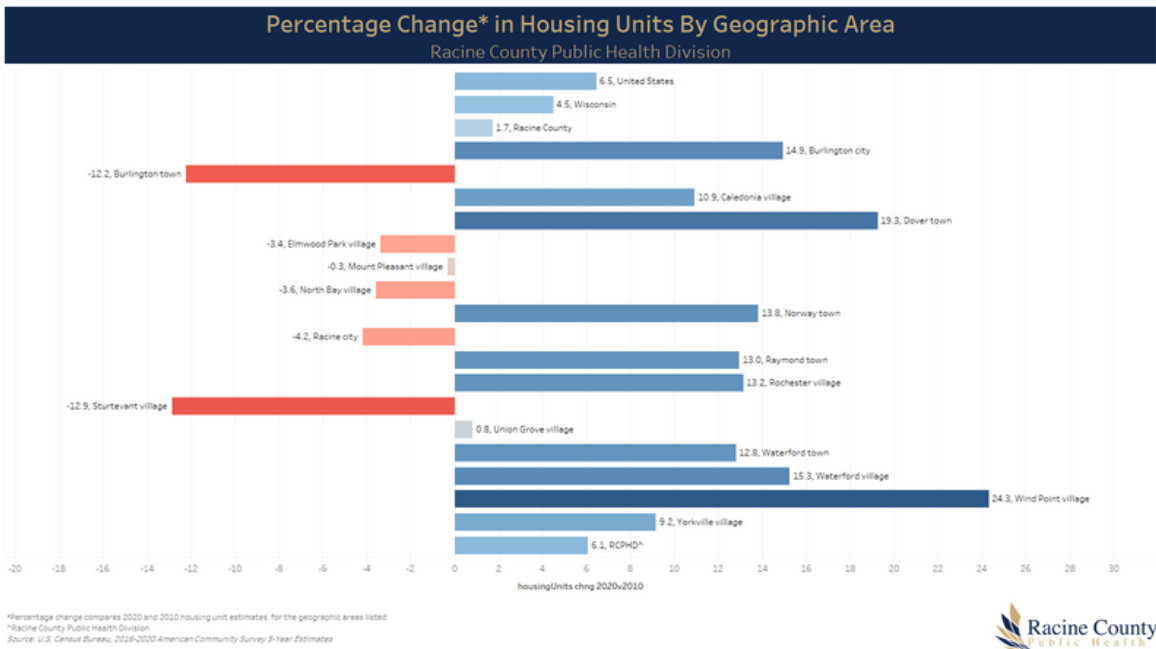
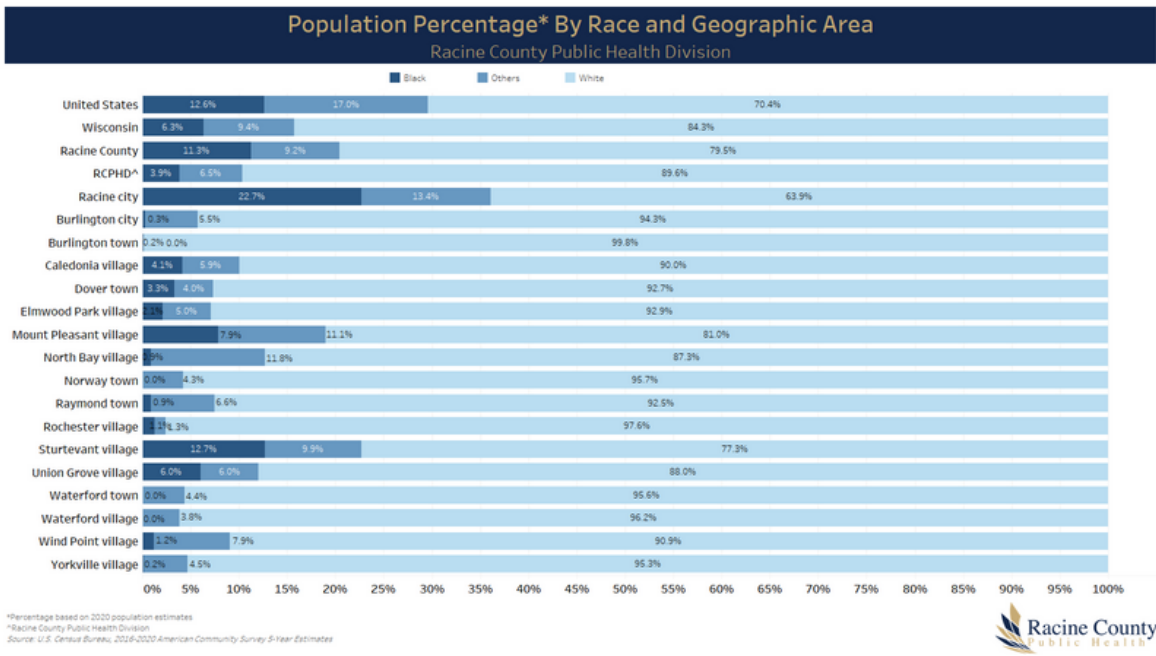


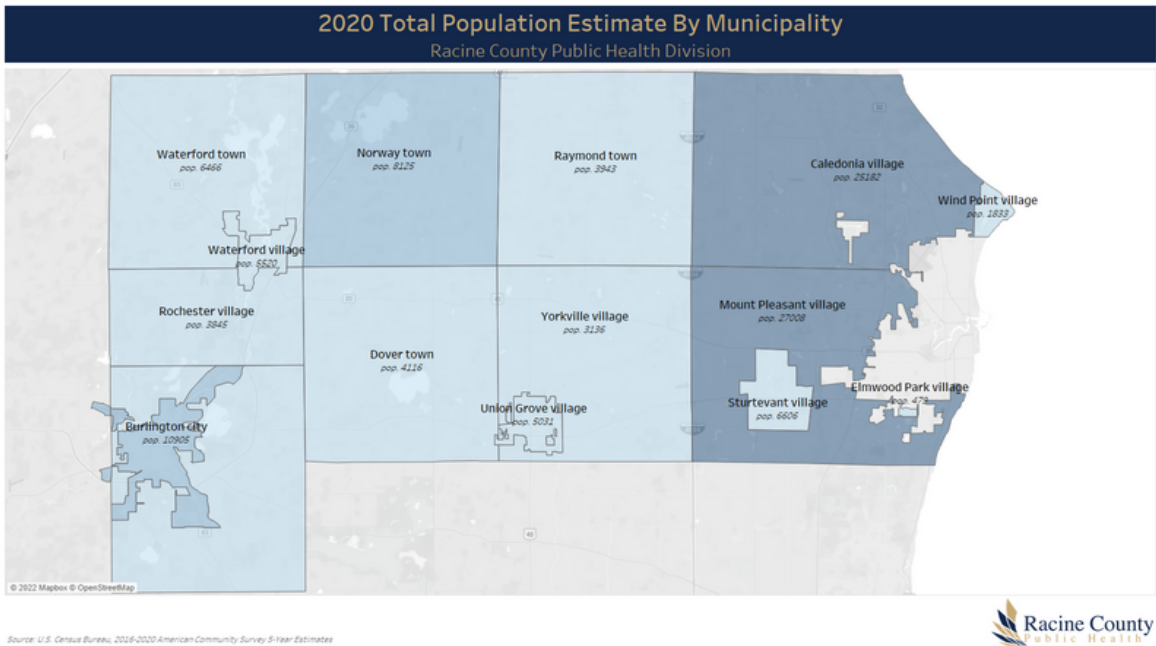
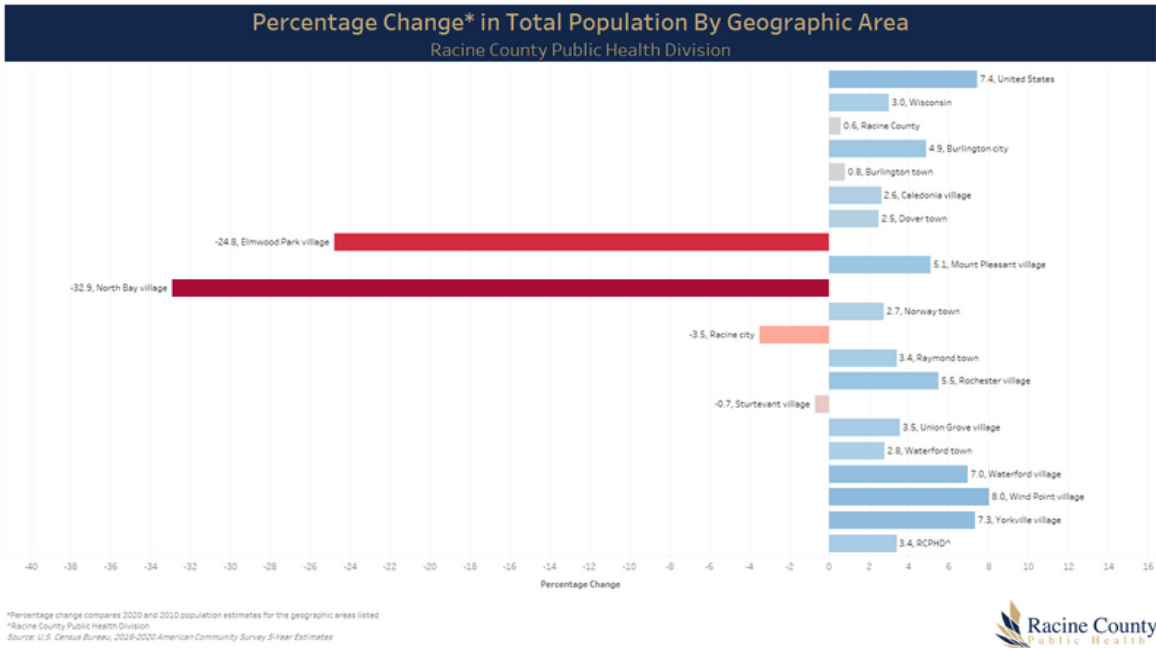
Population Percentage* By Gender and Geographic Area Racine County Public Health Division



*Percentage based on 2020 population estimates
^Racine County Public Health Division
Source: U.S. Census Bureau, 2018-2020 American Community Survey 5-Year Estimates







County Health Rankings **BACK ◀**

County Health Rankings and Roadmaps - www.countyhealthrankings.org/explore-health-rankings/wisconsin/racine?year=2022

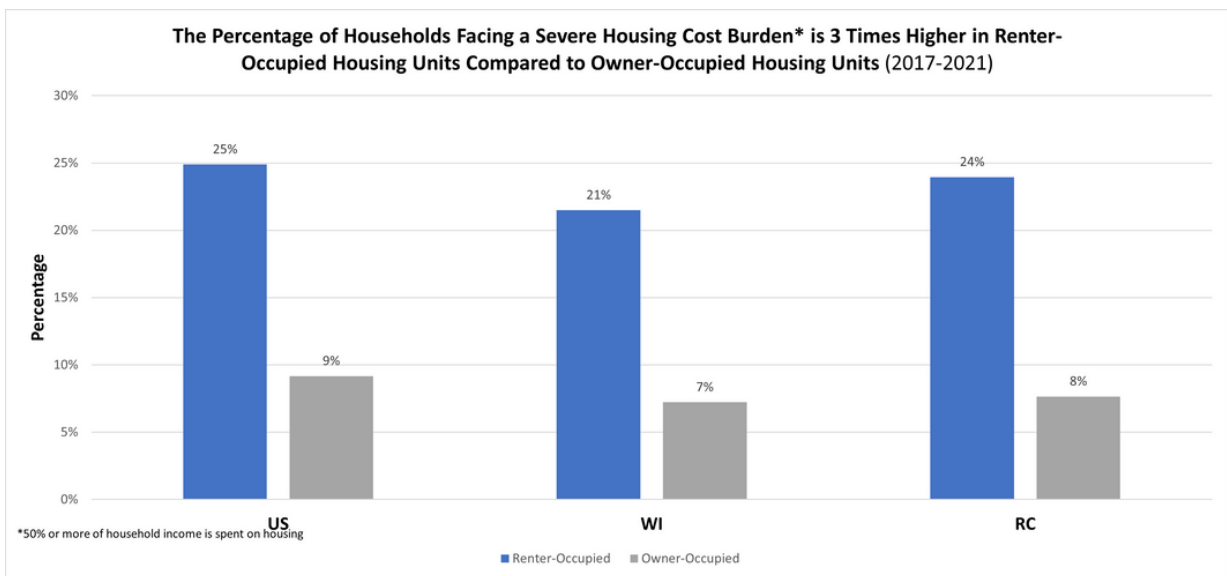
Social Vulnerability Index **BACK ◀**

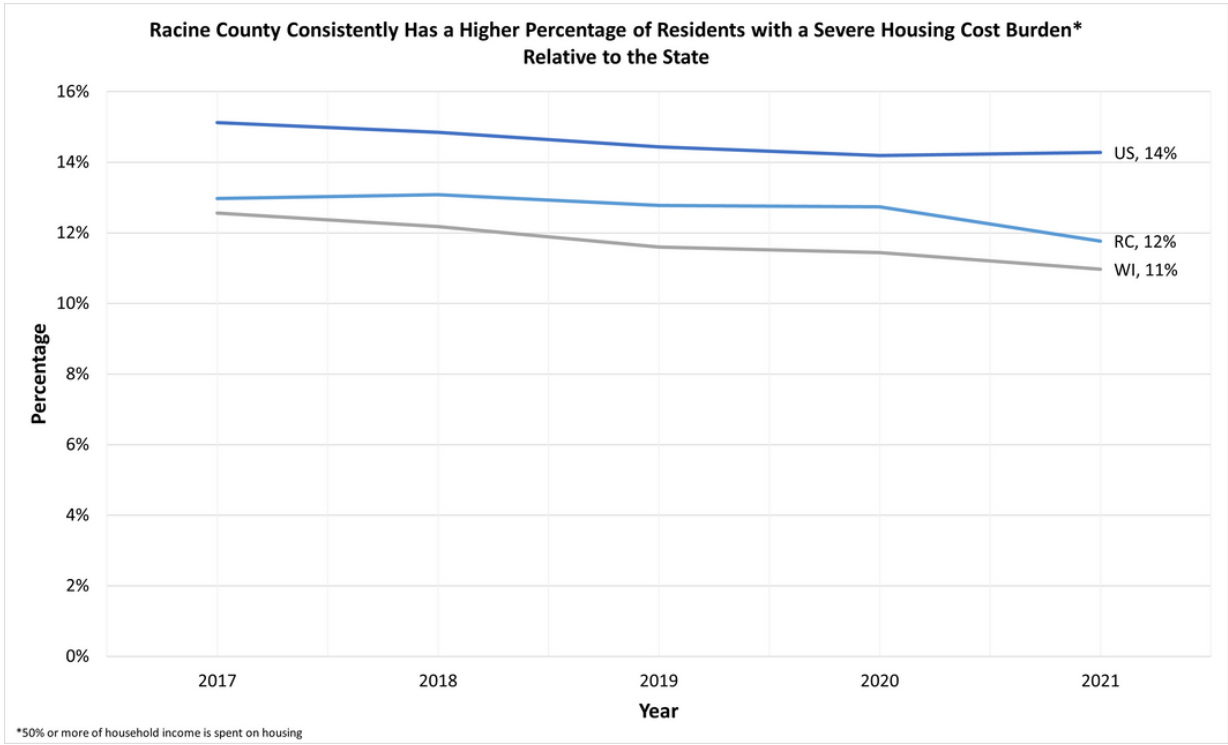
CDC/ATSDR Social Vulnerability Index (SVI) - www.atsdr.cdc.gov/placeandhealth/svi/index.html

Social and Economic **BACK ◀**

- CDC/ATSDR Social Vulnerability Index (SVI) - www.atsdr.cdc.gov/placeandhealth/svi/index.html
- American Community Survey - www.census.gov/programs-surveys/acs
- Census Bureau: S1903: MEDIAN INCOME IN THE PAST 12_- [data.census.gov/table?q=household+income&g=0100000US_0400000US55_0500000US55059,55101,55101\\$0600000&tid=ACSS15Y2020.S1903&moe=false&tp=false](http://data.census.gov/table?q=household+income&g=0100000US_0400000US55_0500000US55059,55101,55101$0600000&tid=ACSS15Y2020.S1903&moe=false&tp=false)
- Wisconsin Housing Statistics - www.wra.org/HousingStatistics/
- Housing Data - RentData.org
- County Health Rankings and Roadmaps - www.countyhealthrankings.org/explore-health-rankings/wisconsin/racine?year=2022
- American Community Survey: B25095 - HOUSEHOLD INCOME BY SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME IN THE PAST 12 MONTHS, data.census.gov/table?q=B25095&g=010XX00US_040XX00US55_050XX00US55101&tid=ACSDT5Y2017.B25095&moe=false
- American Community Survey: B25074 - HOUSEHOLD INCOME BY GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN THE PAST 12 MONTHS [, data.census.gov/table?q=B25074&g=010XX00US_040XX00US55_050XX00US55101&tid=ACSDT5Y2020.B25074&moe=false](http://data.census.gov/table?q=B25074&g=010XX00US_040XX00US55_050XX00US55101&tid=ACSDT5Y2020.B25074&moe=false)

Social and Economic Figures **BACK ◀**





Poverty [BACK](#)

American Community Survey (ACS) - www.census.gov/programs-surveys/acs/

ALICE Households [BACK](#)

ALICE - unitedforalice.org

Education [BACK](#)

WISEdash Public Portal - Department of Public Instruction - wisedash.dpi.wi.gov/Dashboard/dashboard/22275

Children [BACK](#)

- Kids Count Data Center - datacenter.kidscount.org/
- County Health Rankings and Roadmaps - www.countyhealthrankings.org/explore-health-rankings/wisconsin/racine?year=2022
- Racine County Community Health Survey Summary - aurorahealthcare.org/assets/documents/community-benefits/hospitals/racine-county-community-health-survey-summary-report-2020.pdf
- Federal Reserve Economic Data - fred.stlouisfed.org/series/S1101SPHOUSE055101#:~:text=Single-Parent%20Households%20with%20Children%20as%20a%20Percentage%20of,County%2C%20WI%20%28S1101SPHOUSE055101%29%20Observation%3A%202021%3A%2011.992%20%28%2B%20more%29

Children

BACK ◀

Child Welfare Reports and Dashboards (wisconsin.gov) - dcf.wisconsin.gov/dashboard/ohc

Social Connectedness

BACK ◀

American Community Survey (ACS) - www.census.gov/programs-surveys/acs/

Crime

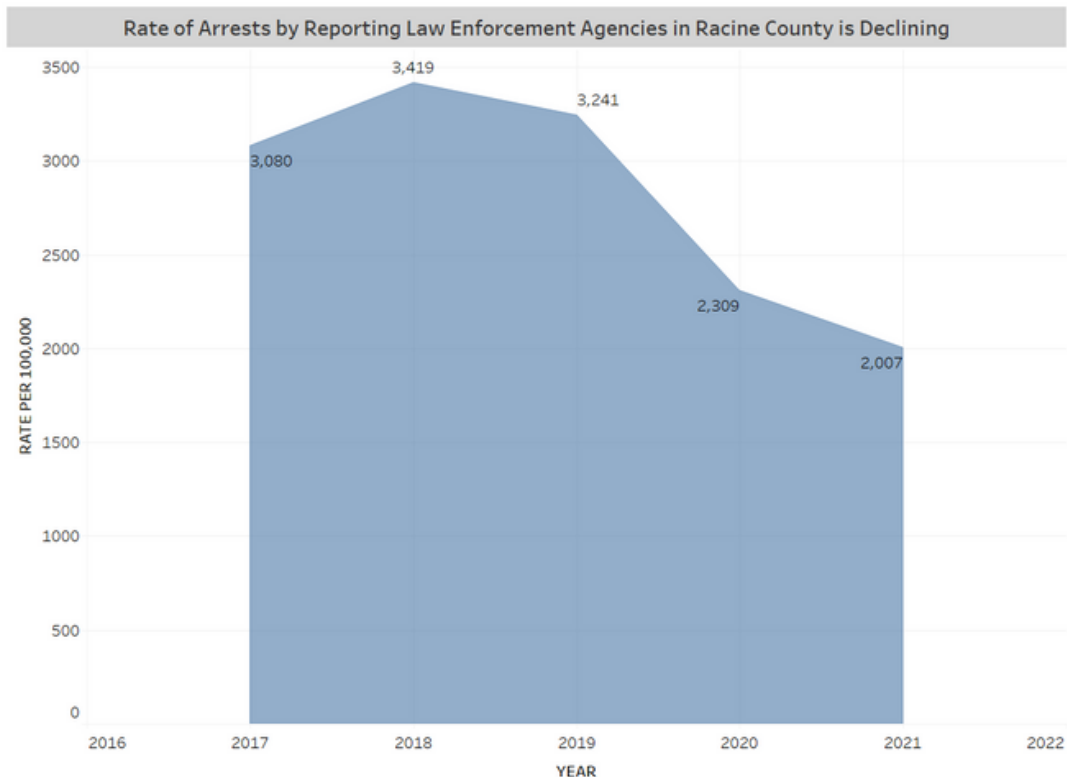
BACK ◀

- Wisconsin Department of Justice, Bureau of Justice Information and Analysis. The Uniform Crime Reporting program. Data are from Multiple Agency-level Arrests, 2017-2021, as compiled from data provided by more than 400 law enforcement agencies. Accessed at www.doj.state.wi.us/dles/bjia/ucr-arrest-data on Jan 20, 2023 2:25 PM.
- Based on the following reporting law enforcement agencies: Burlington-PD, Caledonia-PD, Mount Pleasant PD, Racine PD, Racine Co SO, Sturtevant PD, Waterford Township, Wind Point PD

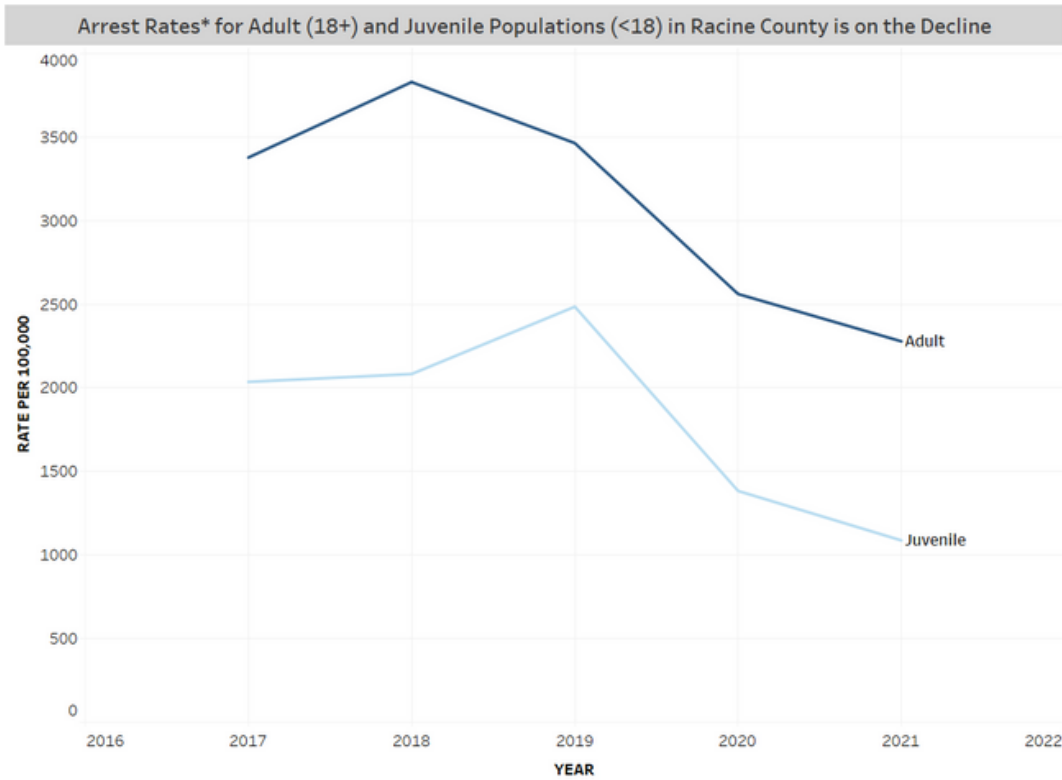
Types of Arrests:

- ⁴Society Crimes: Curfew/Loitering Violations, Disorderly Conduct, Driving Under the Influence, Gambling, Liquor Laws, Prostitution & Commercialized Vice, Sex Offenses - 2017, Vagrancy Violations, Weapons
- ²Other Crimes: All Other Offenses, Human Trafficking (Commercial Sex Acts), Human Trafficking (Involuntary Servitude), Manslaughter by Negligence, Offenses Against Family and Children
- ³Property Crimes: Arson, Burglary, Embezzlement, Forgery & Counterfeiting, Fraud, Larceny Theft, Motor Vehicle Theft, Stolen Property, Vandalism
- ¹Drug Crimes: Drug-Unknown, Drug Possession-Marijuana, Drug Possession-Opium/Cocaine, Drug Possession-Other Dangerous, Drug Possession-Synthetic, Drug Sale-Marijuana, Drug Sale-Opium/Cocaine, Drug Sale-Other Dangerous, Drug Sale-Synthetic
- ⁵Violent Crimes: Aggravated Assault, Murder & Nonnegligent Manslaughter, Rape-2017, Robbery

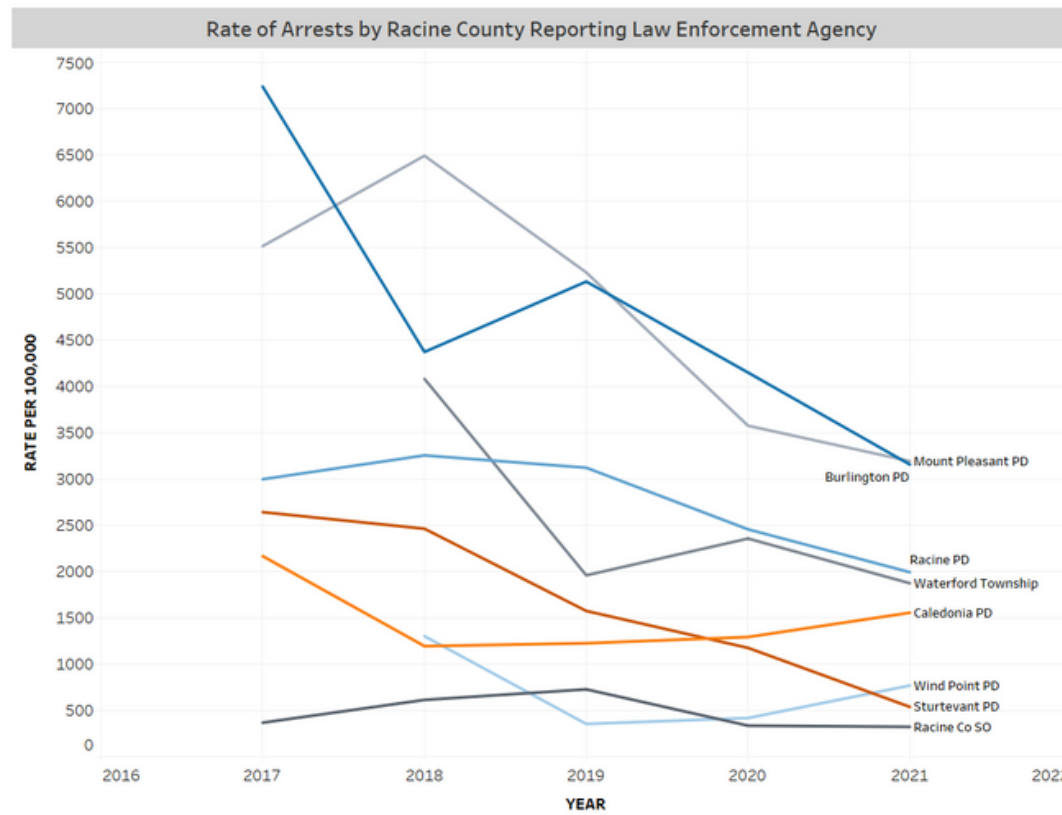
Crime Figures



*Based on the following reporting law enforcement agencies: Burlington-PD, Caledonia-PD, Mount Pleasant-PD, Racine-PD, Racine Co SO, Sturtevant-PD, Waterford Township, Wind Point-PD



*Based on the following reporting law enforcement agencies: Burlington PD, Caledonia PD, Mount Pleasant PD, Racine PD, Racine Co SO, Sturtevant PD, Waterford Township, Wind Point PD



Environmental Health

BACK ◀

County Health Rankings and Roadmaps - www.countyhealthrankings.org/explore-health-rankings/wisconsin/racine?year=2022

My Water's Floride - nccd.cdc.gov/DOH_MWF/Default/Default.aspx

Wisconsin Environmental Public Health Tracking Program, 2021 -

dhs.wisconsin.gov/publications/p0/p00719-racine.pdf

CDC, Water System - nccd.cdc.gov/DOH_MWF/Default/WaterSystemList.aspx

Physical Environment

BACK ◀

County Health Rankings and Roadmaps - www.countyhealthrankings.org/explore-health-rankings/wisconsin/racine?year=2022

The Trust for Public Land, Park Serve - parkserve.tpl.org/mapping/

Clinical Care

BACK ◀

County Health Rankings and Roadmaps - www.countyhealthrankings.org/explore-health-rankings/wisconsin/racine?year=2022

[Racine County Community Health Survey Summary -](http://RacineCountyCommunityHealthSurveySummary-aurorahealthcare.org/assets/documents/community-benefits/hospitals/racine-county-community-health-survey-summary-report-2020.pdf)

aurorahealthcare.org/assets/documents/community-benefits/hospitals/racine-county-community-health-survey-summary-report-2020.pdf

Physical Health

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County Health Rankings and Roadmaps - www.countyhealthrankings.org/explore-health-rankings/wisconsin/racine?year=2022

Communicable Disease

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Preventable Illness/Injury

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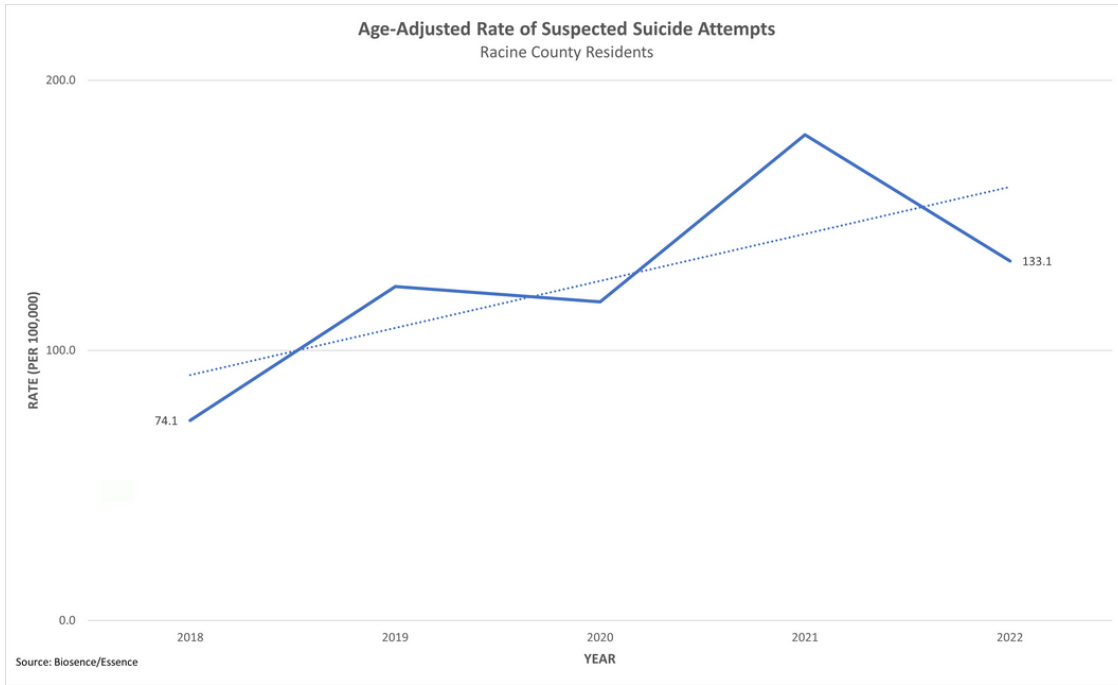
County Health Rankings and Roadmaps - www.countyhealthrankings.org/explore-health-rankings/wisconsin/racine?year=2022

County Health Rankings and Roadmaps - www.countyhealthrankings.org/explore-health-rankings/wisconsin/racine?year=2022

Wisconsin DHS Interactive Statistics on Health (WISH) Query System - dhs.wisconsin.gov/wish/index.htm

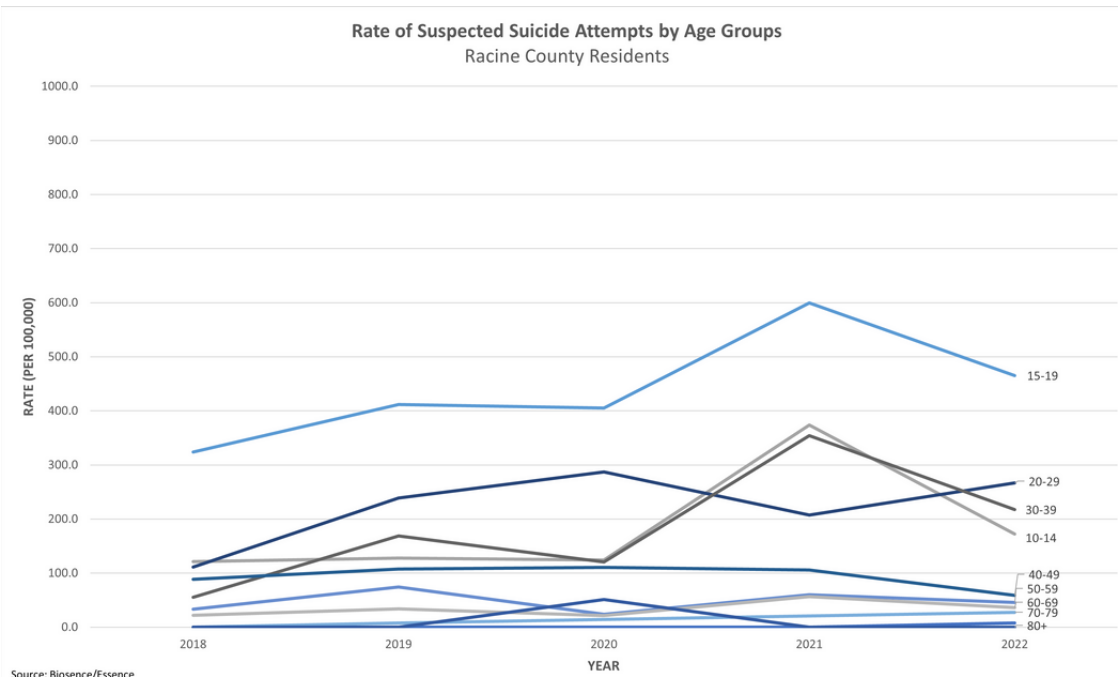
Centers for Disease Control and Prevention, The National Syndromic Surveillance Program, BioSense/ ESSENCE (Electronic Surveillance System for the Early Notification of Community-based Epidemics)

Mental Health Figures



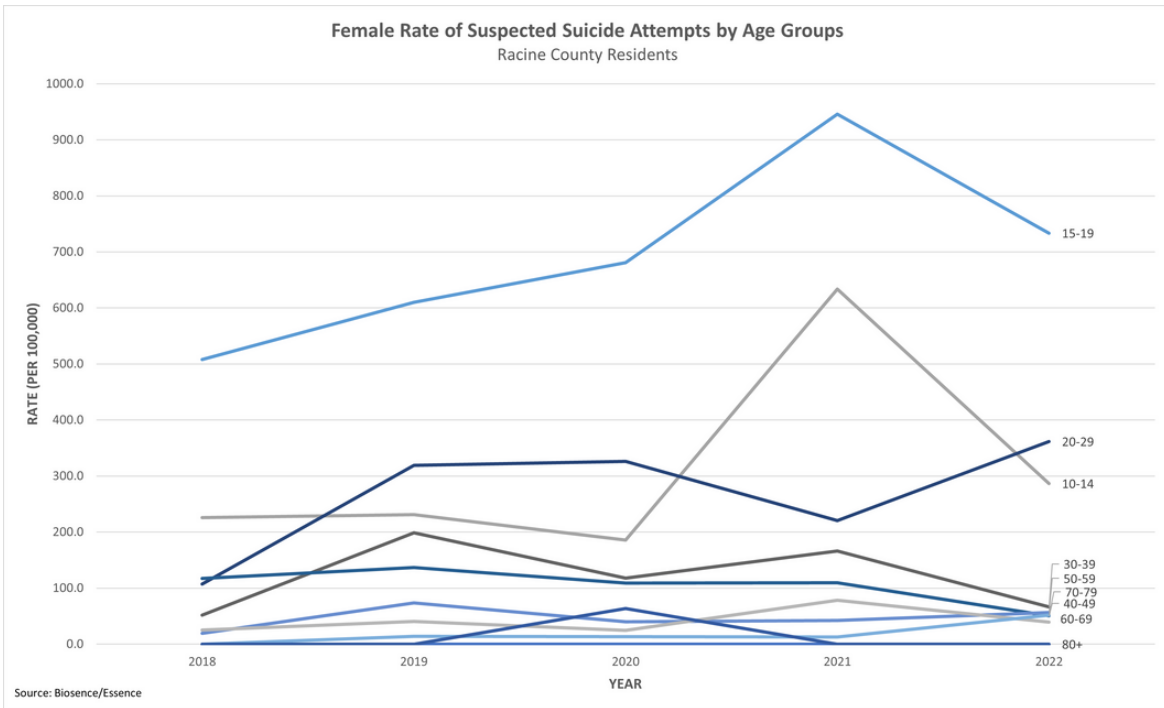
Source: Biosense/Essence

	2018	2019	2020	2021	2022
Age-Adjusted	74.1	123.6	118.0	179.8	133.1

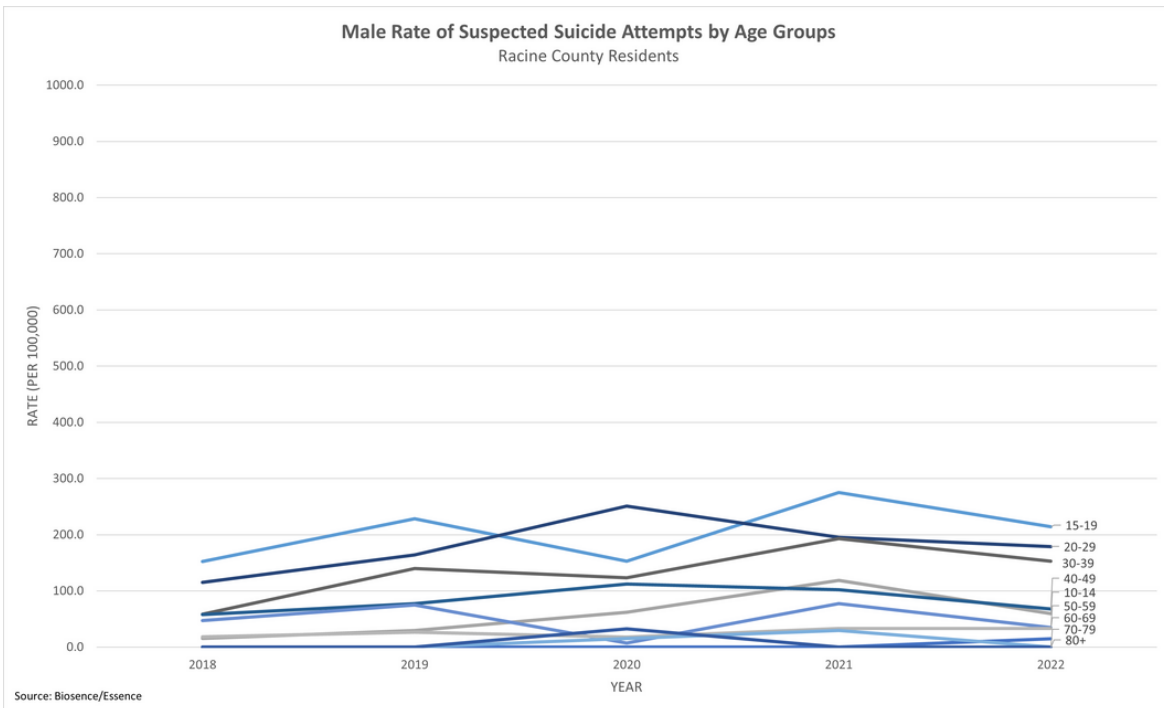


Source: Biosense/Essence

	2018	2019	2020	2021	2022
5-9	0.0	0.0	0.0	0.0	7.9
10-14	121.4	127.7	124.0	374.0	172.0
15-19	323.7	411.6	405.5	599.6	465.4
20-29	111.3	238.6	287.0	207.4	266.6
30-39	55.1	168.5	120.7	354.4	217.5
40-49	88.7	107.8	110.3	105.7	59.2
50-59	33.1	74.3	23.8	59.8	45.8
60-69	21.9	33.8	21.3	56.5	36.3
70-79	0.0	7.5	14.3	20.6	27.4
80+	0.0	0.0	51.3	0.0	0.0



	2018	2019	2020	2021	2022
5-9	0.0	0.0	0.0	0.0	0.0
10-14	225.7	230.8	185.5	633.8	286.7
15-19	508.0	609.8	680.6	945.5	733.6
20-29	107.2	319.2	326.0	220.6	361.7
30-39	51.6	198.5	118.0	166.0	66.4
40-49	117.5	136.6	108.7	109.3	50.4
50-59	19.5	73.4	39.8	42.4	56.6
60-69	25.2	40.5	24.9	78.2	39.1
70-79	0.0	14.1	13.3	12.9	51.5
80+	0.0	0.0	63.4	0.0	0.0



	2018	2019	2020	2021	2022
5-9	0.0	0.0	0.0	0.0	15.1
10-14	15.3	29.4	62.2	118.6	59.3
15-19	152.3	228.5	152.6	275.1	214.0
20-29	115.1	164.0	251.1	195.2	178.9
30-39	58.5	139.9	123.3	193.3	153.0
40-49	58.2	77.1	112.0	102.0	68.0
50-59	47.2	75.2	7.0	77.1	35.1
60-69	18.2	26.5	17.5	33.4	33.4
70-79	0.0	0.0	15.5	29.3	0.0
80+	0.0	0.0	32.6	0.0	0.0

Nutrition and Physical Activity

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County Health Rankings and Roadmaps - www.countyhealthrankings.org/explore-health-rankings/wisconsin/racine?year=2022

Wisconsin DHS Interactive Statistics on Health (WISH) Query System - dhs.wisconsin.gov/wish/index.htm

Behaviors and Outcomes

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Youth Risk Behavior Surveillance System (YRBSS) - www.cdc.gov/healthyyouth/data/yrbs/index.htm

Centers for Disease Control and Prevention, National Center for Health Statistics. National Vital Statistics System, Mortality 2018-2021 on CDC WONDER Online Database, released in 2021. Data are from the Multiple Cause of Death Files, 2018-2021, as compiled from data provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. Accessed at <http://wonder.cdc.gov/ucd-icd10-expanded.html> on Jan 25,2023 2:16:56 PM

Leading Cause of Death by Race in Racine County, 2018–2021

Rank	White		Black	
	Cause of Death	Crude Rate*	Cause of Death	Crude Rate
1	Diseases of heart (I00–I09,I11,I13,I20–I51)	253.2	Malignant neoplasms (C00–C97)	185.2
2	Malignant neoplasms (C00–C97)	213.7	Diseases of heart (I00–I09,I11,I13,I20–I51)	179.9
3	COVID-19 (U07.1)	67.4		72
4	Chronic lower respiratory diseases (J40–J47)	61.7	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	60.3
5	Cerebrovascular diseases (I60–I69)	57.8	Chronic lower respiratory diseases (J40–J47)	45.5
6	Accidents (unintentional injuries) (V01–X59,Y85–Y86)	56.5	Diabetes mellitus (E10–E14)	38.1
7	Alzheimer disease (G30)	40.1	Cerebrovascular diseases (I60–I69)	34.9
8	Diabetes mellitus (E10–E14)	29.3	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	21.2
9	Nephritis, nephrotic syndrome and nephrosis (N00–N07,N17–N19,N25–N27)	18.1	Assault (homicide) (*U01–*U02,X85–Y09,Y87.1)	Unreliable^
10	Influenza and pneumonia (J09–J18)	17.6	Influenza and pneumonia (J09–J18)	Unreliable^
11	Parkinson disease (G20–G21)	17.5	Septicemia (A40–A41)	Unreliable^
12	Chronic liver disease and cirrhosis (K70,K73–K74)	17	Essential hypertension and hypertensive renal disease (I10,I12,I15)	Unreliable^
13	Septicemia (A40–A41)	15.9	Certain conditions originating in the perinatal period (P00–P96)	Unreliable^
14	Intentional self-harm (suicide) (*U03,X60–X84,Y87.0)	15.8	Alzheimer disease (G30)	Unreliable^
15	Nutritional deficiencies (E40–E64)	12.1		

*Per 100,000; ^low count

Leading Cause of Death by Hispanic Ethnicity in Racine County, 2018–2021

Rank	Hispanic		Non-Hispanic	
	Cause of Death	Crude Rate	Cause of Death	Crude Rate
1	Malignant neoplasms (C00-C97)	55.4	Diseases of heart (I00-I09,I11,I13,I20-I51)	263.2
2	Diseases of heart (I00-I09,I11,I13,I20-I51)	50	Malignant neoplasms (C00-C97)	225.1
3	COVID-19 (U07.1)	46.3	COVID-19 (U07.1)	68.1
4	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	32.7	Chronic lower respiratory diseases (J40-J47)	65.3
5	Diabetes mellitus (E10-E14)	24.5	Accidents (unintentional injuries) (V01-X59,Y85-Y86)	58.5
6	Cerebrovascular diseases (I60-I69)	Unreliable^	Cerebrovascular diseases (I60-I69)	58.5
7	Certain conditions originating in the perinatal period (P00-P96)	Unreliable^	Alzheimer disease (G30)	39.7
8	Chronic liver disease and cirrhosis (K70,K73-K74)	Unreliable^	Diabetes mellitus (E10-E14)	29.9
9	Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	Unreliable^	Nephritis, nephrotic syndrome and nephrosis (N00-N07,N17-N19,N25-N27)	19.2
10	Alzheimer disease (G30)	Unreliable^	Influenza and pneumonia (J09-J18)	18.9
11			Septicemia (A40-A41)	17.3
12			Parkinson disease (G20-G21)	17.2
13			Chronic liver disease and cirrhosis (K70,K73-K74)	16.1
14			Intentional self-harm (suicide) (*U03,X60-X84,Y87.0)	15.5
15			Nutritional deficiencies (E40-E64)	11.5

*Per 100,000; ^low count