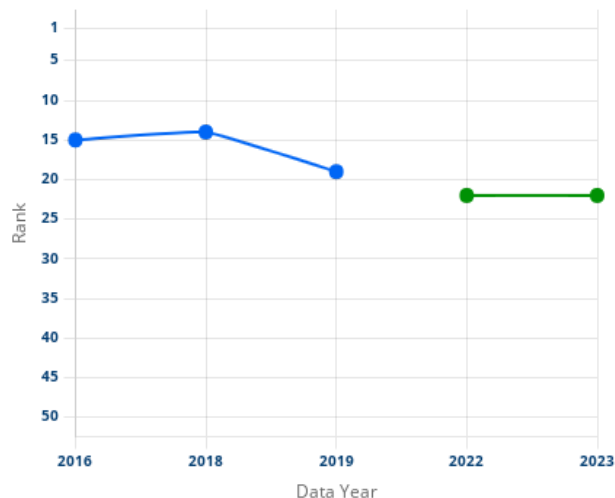




## Wisconsin

OVERALL - WOMEN AND CHILDREN RANK: **22**

Rank based on: Sum of weighted z-scores of all Health of Women and Children Report ranked measures



Wisconsin

Source: America's Health Rankings composite measure

### STRENGTHS

- High voter participation among women
- High prevalence of women with a dedicated health care provider
- Low prevalence of physical inactivity among women

### CHALLENGES

- High prevalence of anxiety among children
- High prevalence of excessive drinking among women
- Low percentage of children with adequate and continuous health insurance

### HIGHLIGHTS

- Cigarette smoking during pregnancy decreased 39% from 11.3% to 6.9% of women with a live birth between 2016 and 2021.
- Teen births decreased 33% from 15.0 to 10.1 births per 1,000 females ages 15-19 between 2016 and 2021.
- Drug deaths increased 22% from 23.4 to 28.5 deaths per 100,000 women ages 20-44 between 2016-2018 and 2019-2021.
- Injury deaths increased 14% from 41.6 to 47.6 deaths per 100,000 women ages 20-44 between 2016-2018 and 2019-2021.

WEBSITE: [dhs.wisconsin.gov](https://dhs.wisconsin.gov)

Measure	Rating	Value	Rank
<b>Social and Economic Factors - Women and Children *</b>	<b>****</b>	0.258	16
<b>(Sum of weighted z-scores)</b>			
Social and Economic Factors - Women *	****	0.371	15
<b>(Sum of weighted z-scores)</b>			
Community and Family Safety - Women *	.	.	.
<b>(Sum of weighted z-scores)</b>			
Firearm Deaths - Women †	****	4.8	13
(Deaths per 100,000 females ages 20-44)			
Injury Deaths - Women	+++	476	22
(Deaths per 100,000 females ages 20-44)			
Intimate Partner Violence Before Pregnancy †	.	2.8%	.
(Percentage of women with a recent live birth)			
Economic Resources - Women *	.	.	.
<b>(Sum of weighted z-scores)</b>			
Concentrated Disadvantage	****	13.5%	14
(Percentage of households)			
Food Insecurity	+++	9.9%	22
(Percentage of households)			
Gender Pay Gap †	+++	80.4%	26
(Female earnings as percentage of male earnings)			
Poverty - Women	****	14.9%	18
(Percentage of females ages 18-44)			
Unemployment - Women	****	41%	19
(Percentage of female civilian workforce)			
Education - Women *	.	.	.
<b>(Sum of weighted z-scores)</b>			
College Graduate - Women	****	411%	11
(Percentage of women ages 25-44)			
Social Support and Engagement - Women *	.	.	.
<b>(Sum of weighted z-scores)</b>			
Infant Child Care Cost †	+++	12.1%	30
(Percentage of married couple's median income)			
Residential Segregation - Black/White	+	78	48
(Index from 0-100)			
Voter Participation (Average) - Female	*****	69.6%	3
(Percentage of female U.S. citizens ages 18+)			
<b>Social and Economic Factors - Children *</b>	<b>****</b>	0.195	20
<b>(Sum of weighted z-scores)</b>			
Community and Family Safety - Children *	.	.	.
<b>(Sum of weighted z-scores)</b>			
Child Victimization †	*****	3.3	7
(Number per 1,000 children )			
Firearm Deaths - Children †	****	4.7	16
(Deaths per 100,000 children ages 1-19)			
Injury Deaths - Children	+++	16.5	21
(Deaths per 100,000 children ages 1-19)			
Economic Resources - Children *	.	.	.
<b>(Sum of weighted z-scores)</b>			
Children in Poverty	****	13.4%	15
(Percentage of children ages 0-17)			
Children in Poverty Racial Disparity	+	4.6	43
(Ratio)			
High-Speed Internet - Children	+++	95.4%	29
(Percentage of households with children )			
Students Experiencing Homelessness	+++	1.6%	21
(Percentage of public school students)			
WIC Coverage	****	49.1%	17
(Percentage of children ages 0-4)			
Education - Children *	.	.	.
<b>(Sum of weighted z-scores)</b>			
Early Childhood Education	++	37.2%	33
(Percentage of children)			
Fourth Grade Reading Proficiency	****	32.6%	20
(Percentage of public school students)			
High School Completion	*****	93.3%	8
(Percentage of adults ages 25+)			
High School Graduation †	*****	90.4%	7
(Percentage of students)			
Social Support and Engagement - Children *	.	.	.
<b>(Sum of weighted z-scores)</b>			
Adverse Childhood Experiences	+++	15.7%	27
(Percentage of children ages 0-17)			
Foster Care Instability	****	11.5%	15
(Percentage of children in foster care)			
Neighborhood Amenities	+++	33.9%	24
(Percentage of children ages 0-17)			
Reading, Singing or Storytelling	****	62.8%	12
(Percentage of children ages 0-5)			
<b>Physical Environment - Women and Children *</b>	<b>++</b>	-0.113	31
<b>(Sum of weighted z-scores)</b>			
Air and Water Quality - Women and Children *	.	.	.
<b>(Sum of weighted z-scores)</b>			
Air Pollution	++	79	31
(Micrograms of fine particles per cubic meter)			

Drinking Water Violations (Percentage of community water systems)	+	4.4%	46
Household Smoke (Percentage of children ages 0-17)	+++	14.3%	26
Water Fluoridation (Percentage of population served)	++++	86.7%	18
Climate and Health - Women and Children * (None)	.	.	.
Climate Change Policies (Number of four policies)	++++	3	13
Transportation Energy Use † (Trillion BTUs per 100,000 population)	++++	7.4	15
Housing and Transportation - Women and Children * (Sum of weighted z-scores)	.	.	.
Drive Alone to Work - Women (Percentage of workers)	++	71.2%	31
Housing Cost Burden - Children † (Percentage of households with children ages 0-17)	+++++	23.3%	7
Housing With Lead Risk (Percentage of housing stock)	++	21.7%	38
Severe Housing Problems (Percentage of occupied housing units)	++++	13.1%	11
<b>Clinical Care - Women and Children *</b> <b>(Sum of weighted z-scores)</b>	<b>+++++</b>	<b>0.614</b>	<b>10</b>
Clinical Care - Women * (Sum of weighted z-scores)	+++++	0.856	6
Access to Care - Women * (Sum of weighted z-scores)	.	.	.
Adequate Prenatal Care (Percentage of live births)	+++++	81.8%	9
Avoided Care Due to Cost - Women (Percentage of women ages 18-44)	++++	11.5%	13
Maternity Care Desert † (Percentage of females ages 15-44)	+++	2.7	23
Uninsured Women (Percentage of women ages 19-44)	++++	7.1%	12
Women's Health Providers (Providers per 100,000 females ages 15+)	+++	45.2	27
Preventive Clinical Care - Women * (Sum of weighted z-scores)	.	.	.
Cervical Cancer Screening (Percentage of women ages 21-44)	+++	76.9%	30
Dental Visit - Women (Percentage of women ages 18-44)	+++++	72.6%	5
Flu Vaccination - Women (Percentage of women ages 18-44)	++++	45.1%	12
Postpartum Visit † (Percentage of women with a recent live birth)	.	92.6%	.
Well-Woman Visit (Percentage of women ages 18-44)	++	71.6%	31
Quality of Care - Women * (Sum of weighted z-scores)	.	.	.
Breastfeeding Initiation † (Percentage of live births)	++	80.9%	38
Dedicated Health Care Provider - Women (Percentage of women ages 18-44)	+++++	89.3%	3
Low-Risk Cesarean Delivery (Percentage of singleton, term, vertex, first births)	++++	23.3%	14
Maternity Practices Score (Maternity Practices in Infant and Nutrition Care survey score)	++++	82	19
Clinical Care - Children * (Sum of weighted z-scores)	++++	0.357	19
Access to Care - Children * (Sum of weighted z-scores)	.	.	.
ADD/ADHD Treatment (Percentage of children ages 3-17)	+++	2.7%	27
Pediatricians (Number per 100,000 children ages 0-21)	+++	102.9	23
Uninsured Children (Percentage of children ages 0-18)	++++	4.0%	17
Preventive Clinical Care - Children * (Sum of weighted z-scores)	.	.	.
Childhood Immunizations (Percentage of children by age 24 months)	++++	71.8%	20
HPV Vaccination (Percentage of adolescents ages 13-17)	+++	63.3%	24
Preventive Dental Care - Children (Percentage of children ages 1-17)	+++	76.8%	25
Well-Child Visit (Percentage of children ages 0-17)	++	76.4%	31
Quality of Care - Children * (Sum of weighted z-scores)	.	.	.
Adequate Insurance (Percentage of children ages 0-17)	++	65.6%	39
Developmental Screening (Percentage of children ages 9-35 months)	++++	43.9%	12
Medical Home (Percentage of children ages 0-17)	+++++	52.6%	7

<b>Behaviors - Women and Children *</b>	++++	0.315	12
<b>(Sum of weighted z-scores)</b>			
Behaviors - Women *	+++	-0.014	25
(Sum of weighted z-scores)			
Nutrition and Physical Activity - Women *	.	.	.
(Sum of weighted z-scores)			
Exercise - Women	+++	21.3%	26
(Percentage of women ages 18-44)			
Fruit and Vegetable Consumption - Women	+++	9.7%	22
(Percentage of women ages 18-44)			
Physical Inactivity - Women	+++++	171%	8
(Percentage of women ages 18-44)			
Sexual Health - Women *	.	.	.
(Sum of weighted z-scores)			
Chlamydia - Women	+++	1,640.7	30
(Cases per 100,000 females ages 15-44)			
High-Risk HIV Behaviors - Women	+++	10.0%	30
(Percentage of women ages 18-44)			
Unintended Pregnancy †	.	18.8%	.
(Percentage of women with a recent live birth)			
Sleep Health - Women *	.	.	.
(Sum of weighted z-scores)			
Insufficient Sleep - Women	+++	32.9%	22
(Percentage of women ages 18-44)			
Smoking and Tobacco Use - Women *	.	.	.
(Sum of weighted z-scores)			
E-Cigarette Use - Women †[36]	++	10.0%	31
(Percentage of women ages 18-44)			
Smoking - Women	+++	13.2%	22
(Percentage of women ages 18-44)			
Smoking During Pregnancy	++	6.9%	31
(Percentage of live births)			
Behaviors - Children *	+++++	0.732	7
(Sum of weighted z-scores)			
Nutrition and Physical Activity - Children *	.	.	.
(Sum of weighted z-scores)			
Breastfed	+++++	31.3%	7
(Percentage of infants )			
Food Sufficiency - Children	++++	74.7%	13
(Percentage of children ages 0-17)			
Physical Activity - Children	+++	23.4%	22
(Percentage of children ages 6-17)			
Soda Consumption - Youth †[1]	.	.	.
(Percentage of high school students)			
Sexual Health - Youth *	.	.	.
(Sum of weighted z-scores)			
Dual Contraceptive Nonuse - Youth †	.	84.3%	.
(Percentage of high school students)			
Teen Births	++++	10.1	13
(Births per 1,000 females ages 15-19)			
Sleep Health - Children *	.	.	.
(Sum of weighted z-scores)			
Adequate Sleep	++++	71.2%	12
(Percentage of children ages 6-17)			
Sleep Position †	.	85.8%	.
(Percentage of women with a recent live birth)			
Smoking and Tobacco Use - Youth *	.	.	.
(Sum of weighted z-scores)			
Electronic Vapor Product Use - Youth †	+++++	14.7%	6
(Percentage of high school students)			
Tobacco Use - Youth	++++	3.8%	17
(Percentage of children ages 12-17)			
<b>Health Outcomes - Women and Children *</b>	++	-0.237	33
<b>(Sum of weighted z-scores)</b>			
Health Outcomes - Women *	+++	-0.147	24
(Sum of weighted z-scores)			
Behavioral Health - Women *	.	.	.
(Sum of weighted z-scores)			
Drug Deaths - Women †	+++	28.5	27
(Deaths per 100,000 females ages 20-44)			
Excessive Drinking - Women	+	28.3%	50
(Percentage of women ages 18-44)			
Frequent Mental Distress - Women	+++	23.1%	27
(Percentage of women ages 18-44)			
Illicit Drug Use - Women (18-49)	++++	9.6%	15
(Percentage of women ages 18-49)			
Postpartum Depression †	.	12.0%	.
(Percentage of women with a recent live birth)			
Mortality - Women *	.	.	.
(Sum of weighted z-scores)			
Maternal Mortality †	+++++	10.8	2
(Deaths per 100,000 live births)			
Mortality Rate - Women	++++	117.3	18
(Deaths per 100,000 women ages 20-44)			
Physical Health - Women *	.	.	.
(Sum of weighted z-scores)			
Frequent Physical Distress - Women	+++	75%	24
(Percentage of women ages 18-44)			

	High Blood Pressure - Women (Percentage of women ages 18-44)	++++	8.6%	7
	High Health Status - Women † (Percentage of women ages 18-44)	+++	59.3%	27
	Multiple Chronic Conditions - Women (Percentage of women ages 18-44)	++++	43%	19
	Arthritis - Women † (Percentage of women)	+++	10.1%	26
	Asthma - Women † (Percentage of women ages 18-44)	++	13.7%	34
	Cancer - Women † (Percentage of women ages 18-44)	++	2.7%	33
	Cardiovascular Disease - Women †[2] (Percentage of women ages 18-44)	.	.	.
	Chronic Kidney Disease - Women †[2] (Percentage of women ages 18-44)	.	.	.
	Chronic Obstructive Pulmonary Disease - Women † (Percentage of women ages 18-44)	++++	1.8%	5
	Depression - Women † (Percentage of women ages 18-44)	++	34.3%	37
	Diabetes - Women † (Percentage of women ages 18-44)	+++	3.0%	24
	Obesity - Women (Percentage of women ages 18-44)	++	33.0%	31
	Severe Maternal Morbidity † (Complications per 10,000 delivery hospitalizations)	++++	79.3	20
	Health Outcomes - Children † (Sum of weighted z-scores)	++	-0.304	39
	Behavioral Health - Children † (Sum of weighted z-scores)	.	.	.
	Alcohol Use - Youth (Percentage of children ages 12-17)	+	111%	46
	Anxiety - Children (Percentage of children ages 3-17)	++	11.8%	40
	Depression - Children (Percentage of children ages 3-17)	++	4.9%	33
	Flourishing (Percentage of children ages 6 months-17 years)	++	65.7%	34
	Illicit Drug Use - Youth (Percentage of children ages 12-17)	+++	8.3%	29
	Teen Suicide † (Deaths per 100,000 adolescents ages 15-19)	++++	11.2	18
	Mortality - Children † (Sum of weighted z-scores)	.	.	.
	Child Mortality (Deaths per 100,000 children ages 1-19)	++++	25.4	17
	Infant Mortality (Deaths per 1,000 live births)	+++	5.9	30
	Neonatal Mortality † (Deaths per 1,000 live births)	++	4.1	38
	Physical Health - Children † (Sum of weighted z-scores)	.	.	.
	Asthma - Children (Percentage of children ages 0-17)	+++	6.6%	23
	High Health Status - Children † (Percentage of children ages 0-17)	+++	91.2%	24
	Low Birth Weight (Percentage of live births)	++++	77%	18
	Low Birth Weight Racial Disparity (Ratio)	+	2.5	49
	Neonatal Abstinence Syndrome † (Neonatal abstinence syndrome hospitalizations per 1,000 birth hospitalizations)	+++	6.4	25
	Overweight or Obesity - Youth (Percentage of children ages 10-17)	++++	30.7%	18
	<b>Overall - Women *</b> <b>(Sum of weighted z-scores)</b>	++++	0.154	20
	<b>Overall - Children *</b> <b>(Sum of weighted z-scores)</b>	+++	0.123	22
	<b>Overall - Women and Children *</b> <b>(Sum of weighted z-scores)</b>	+++	0.162	22
	<b>Demographics - Health of Women and Children **</b> <b>(None)</b>	.	.	.
	Children with Special Health Care Needs † (Percentage of children ages 0-17)	.	18.7%	.
	Population - Infants Age <1 † (Percentage of population)	.	1.0%	.
	Population - Children Ages <18 † (Percentage of population)	.	21.6%	.
	Population - Women Ages 18-44 † (Percentage of population)	.	16.9%	.

RATING	RANK
++++	1 – 10
+++	11 – 20
++	21 – 30
+	31 – 40
.	41 – 50

\* Value indicates a score. Higher scores are healthier and lower scores are less healthy. For measure definitions, including data sources and years, see "Appendix: Measures Table - Women" and "Appendix: Measures Table - Children."

† Not included in the overall score

[36] Multi-year estimate is missing one or more data years[1] Data is not available[2] Results are suppressed due to inadequate sample size and/or to protect identity

## Mortality Rate - Women



**117.3**



SINCE 2020 ,MORTALITY RATE - WOMEN\* **INCREASED 9% FROM 107.9 TO 117.3**

\* Deaths per 100,000 women ages 20-44

## Smoking During Pregnancy



**6.9%**



SINCE 2020 ,SMOKING DURING PREGNANCY\* **DECREASED 17% FROM 8.3% TO 6.9%**

\* Percentage of live births

## Early Childhood Education



**37.2%**



SINCE 2019 ,EARLY CHILDHOOD EDUCATION\* **DECREASED 14% FROM 43.3% TO 37.2%**

\* Percentage of children

## Low Birth Weight



**7.7%**

NO CHANGE

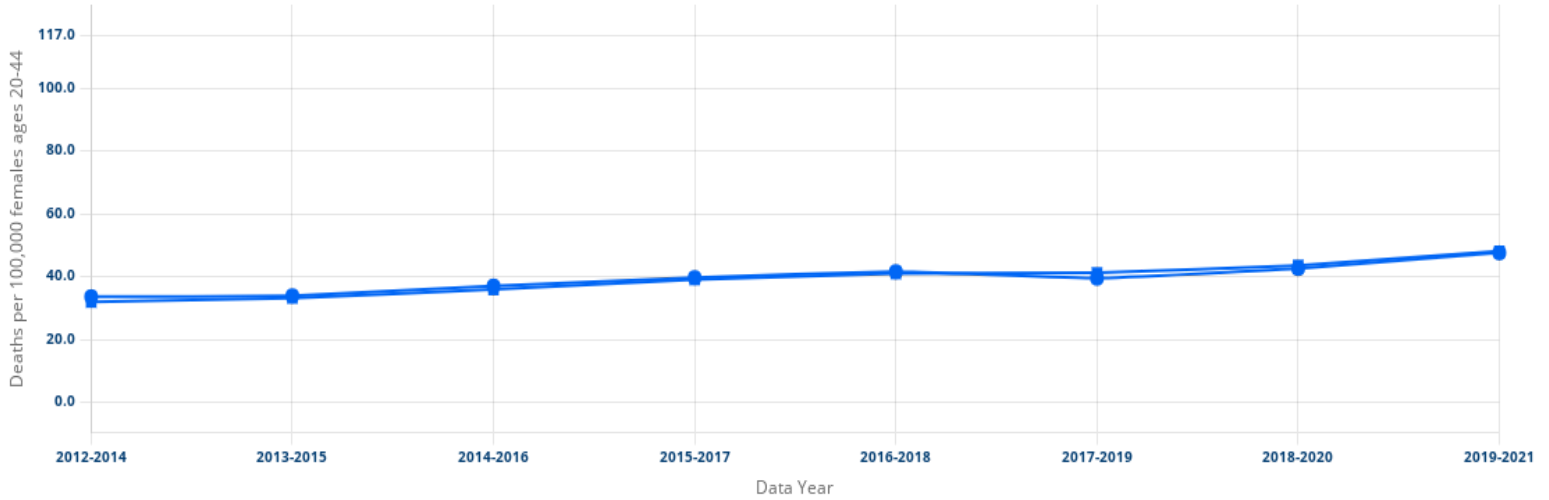
SINCE 2020 ,LOW BIRTH WEIGHT\* **REMAINED THE SAME.**

\* Percentage of live births



## Injury Deaths - Women

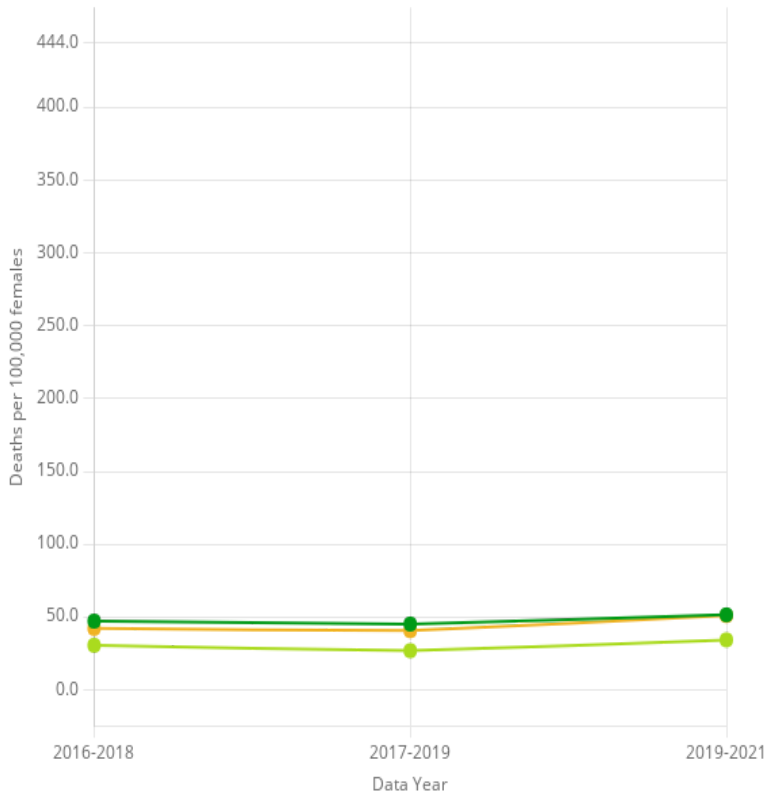
Number of deaths due to injury per 100,000 females ages 20-44



● Wisconsin ■ United States

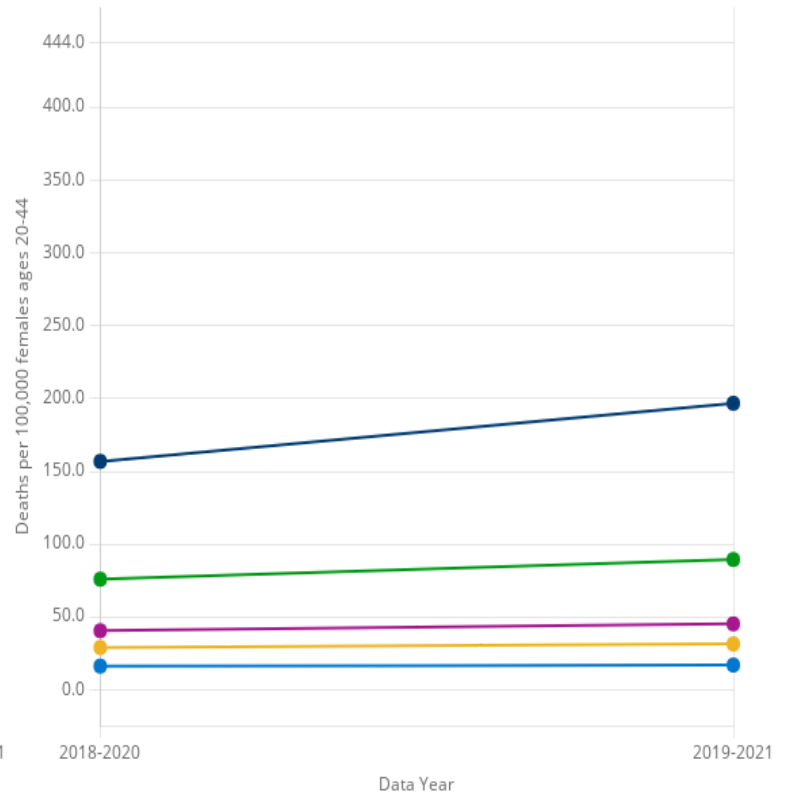
Source: CDC WONDER, Multiple Cause of Death Files

## Age



● Ages 20-24 ● Ages 25-34 ● Ages 35-44

## Race/Ethnicity

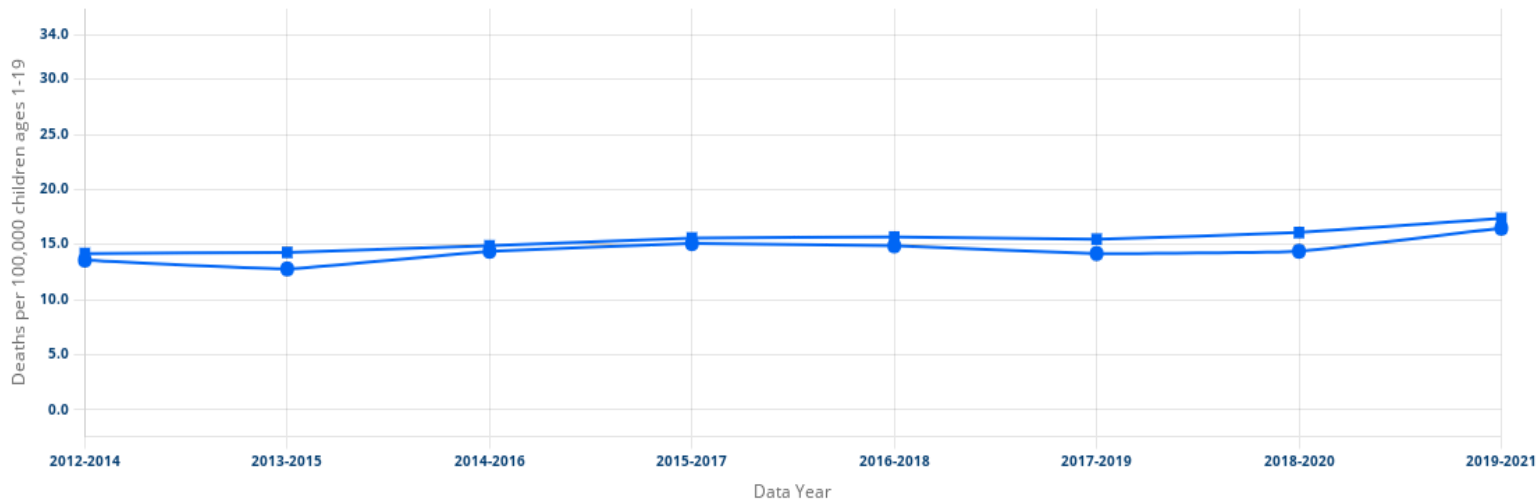


● American Indian/Alaska Native ● Asian ● Black ● Hispanic ● White



## Injury Deaths - Children

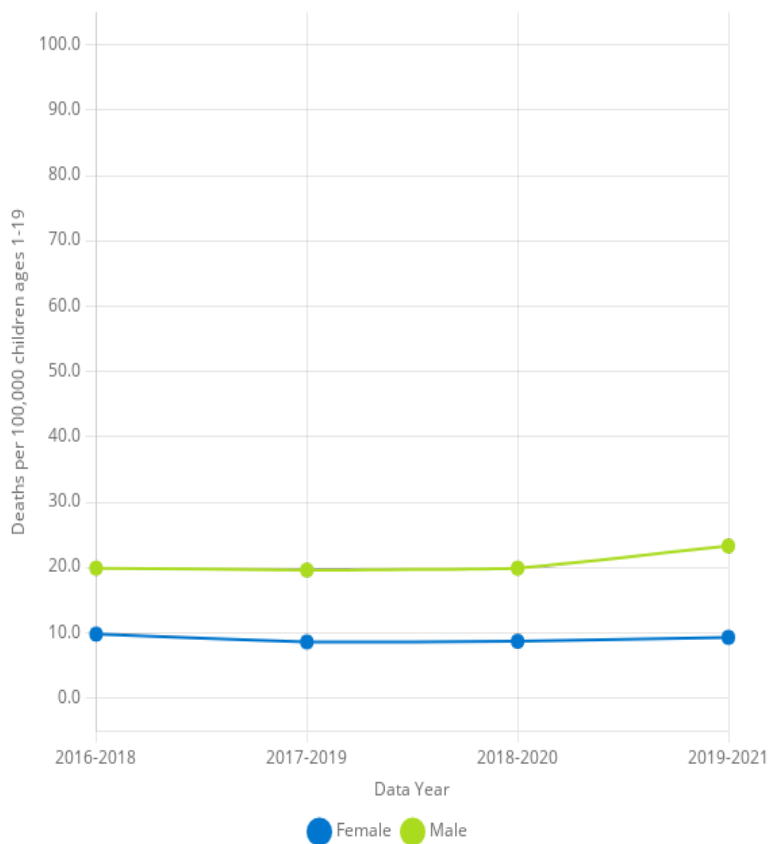
Number of deaths due to injury per 100,000 children ages 1-19



● Wisconsin ■ United States

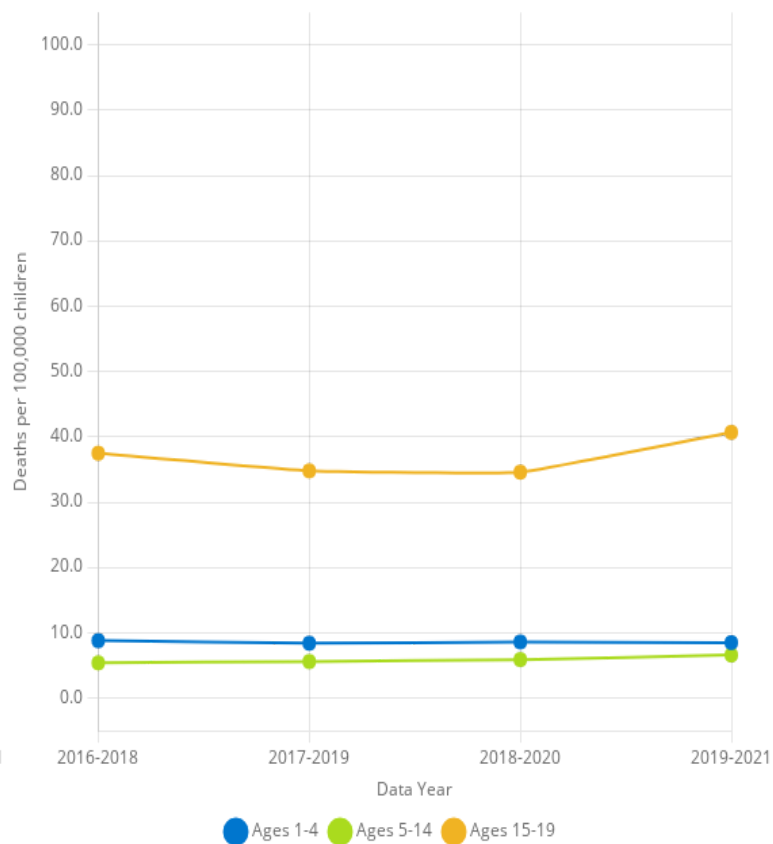
Source: CDC WONDER, Multiple Cause of Death Files

### Gender



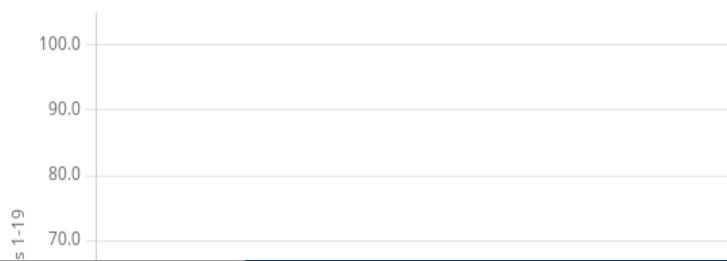
● Female ● Male

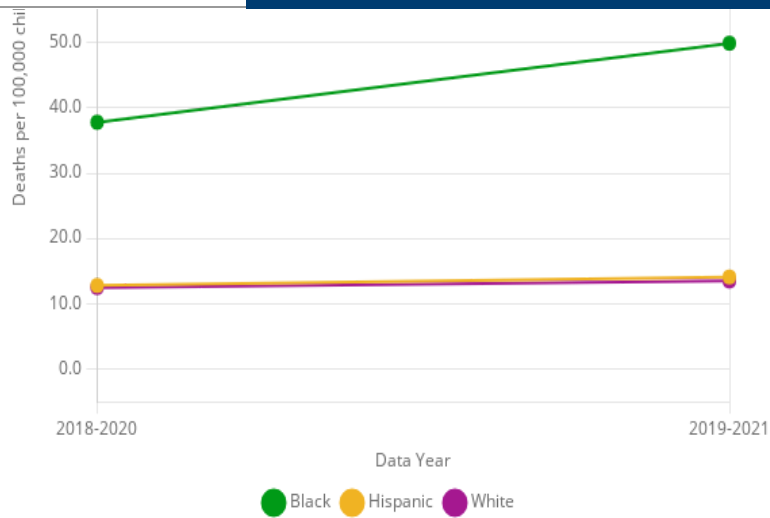
### Age



● Ages 1-4 ● Ages 5-14 ● Ages 15-19

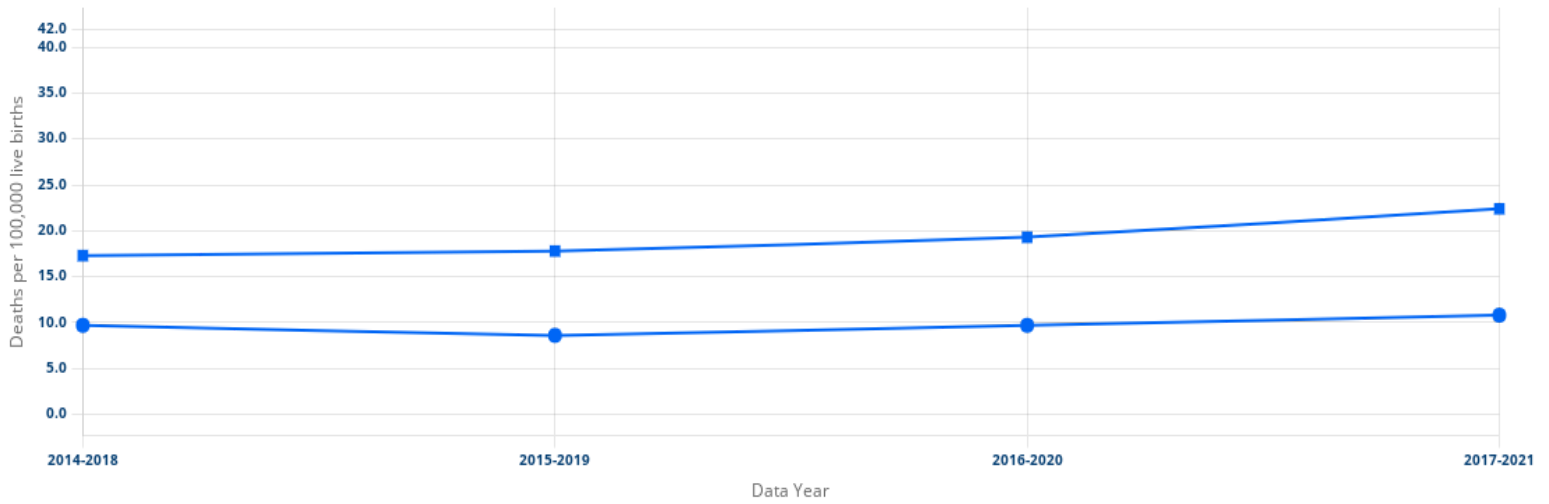
### Race/Ethnicity





**Maternal Mortality**

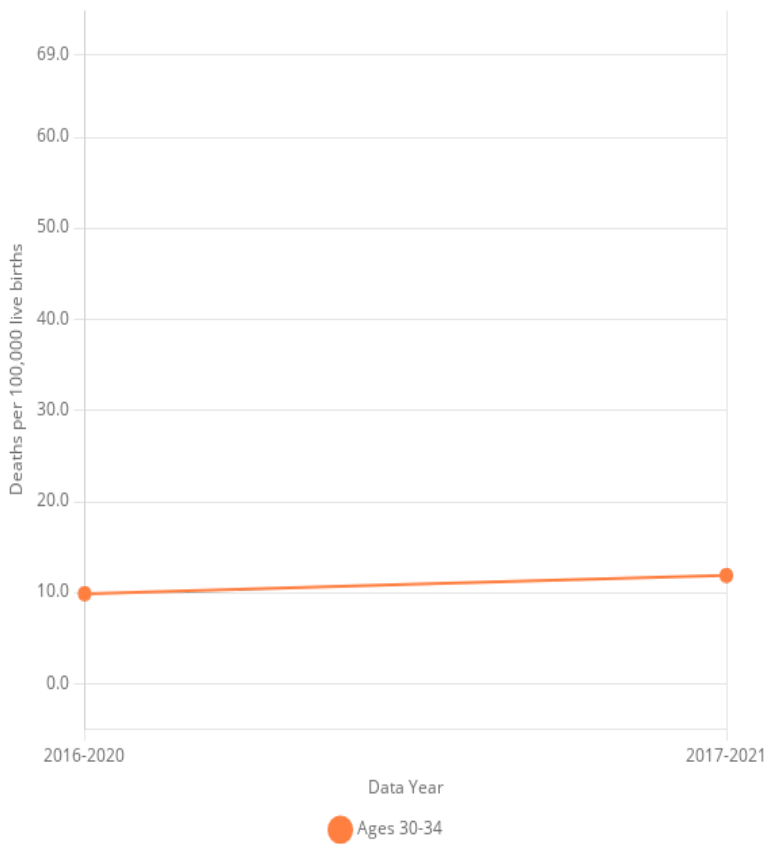
Number of deaths related to or aggravated by pregnancy (excluding accidental or incidental causes) occurring within 42 days of the end of a pregnancy per 100,000 live births



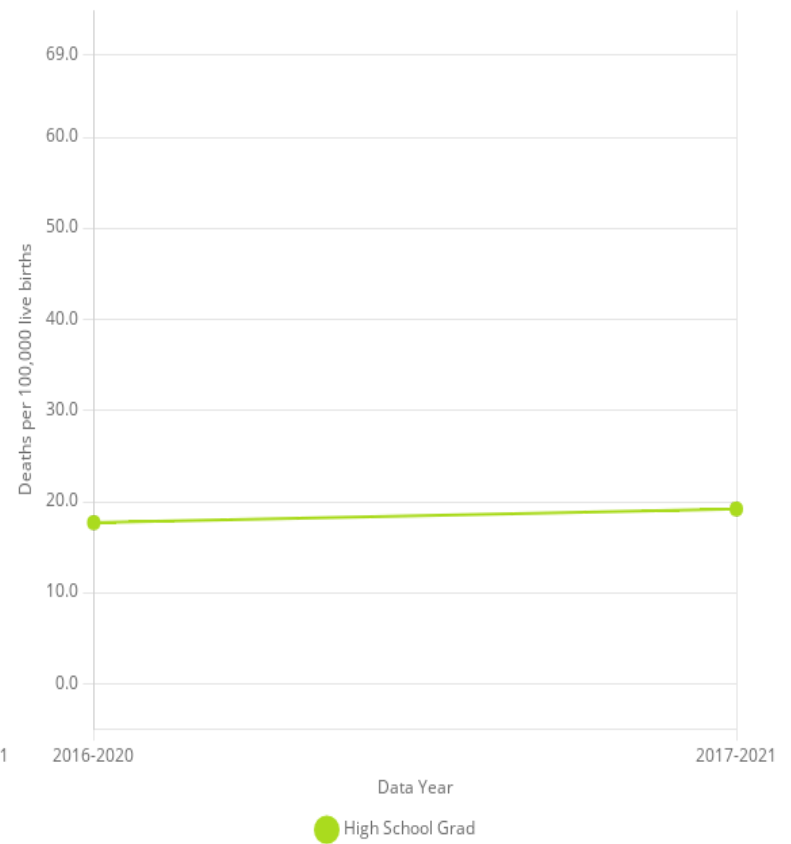
- Wisconsin
- United States

Source: Federally Available Data, Maternal and Child Health Bureau, Health Resources and Services Administration

**Age**

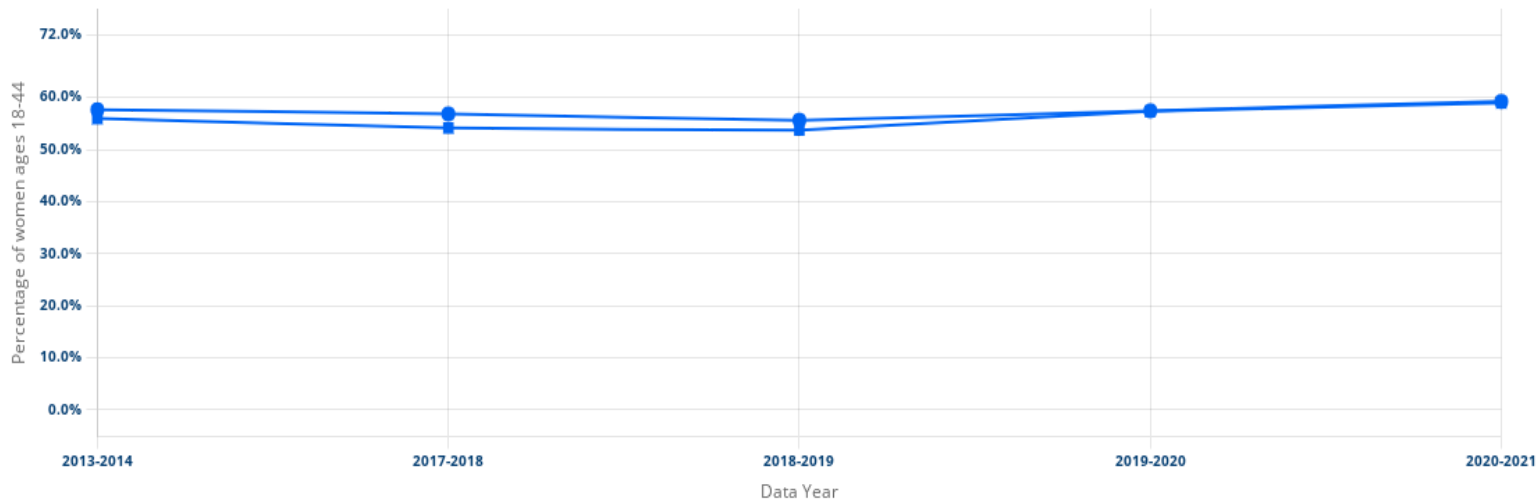


**Education**



## High Health Status - Women

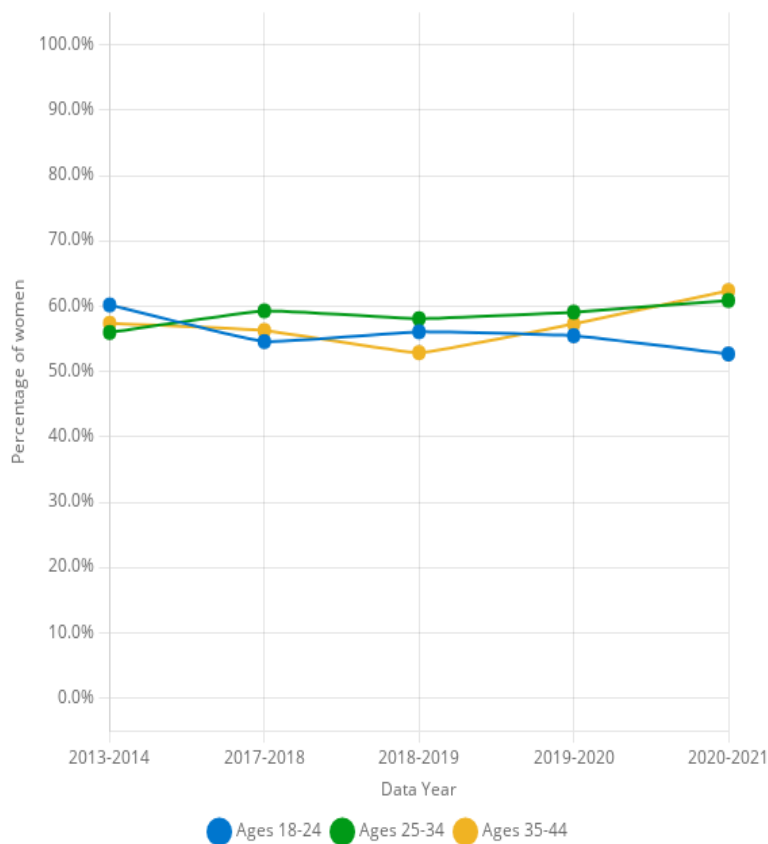
Percentage of women ages 18-44 who reported their health is very good or excellent



● Wisconsin ■ United States

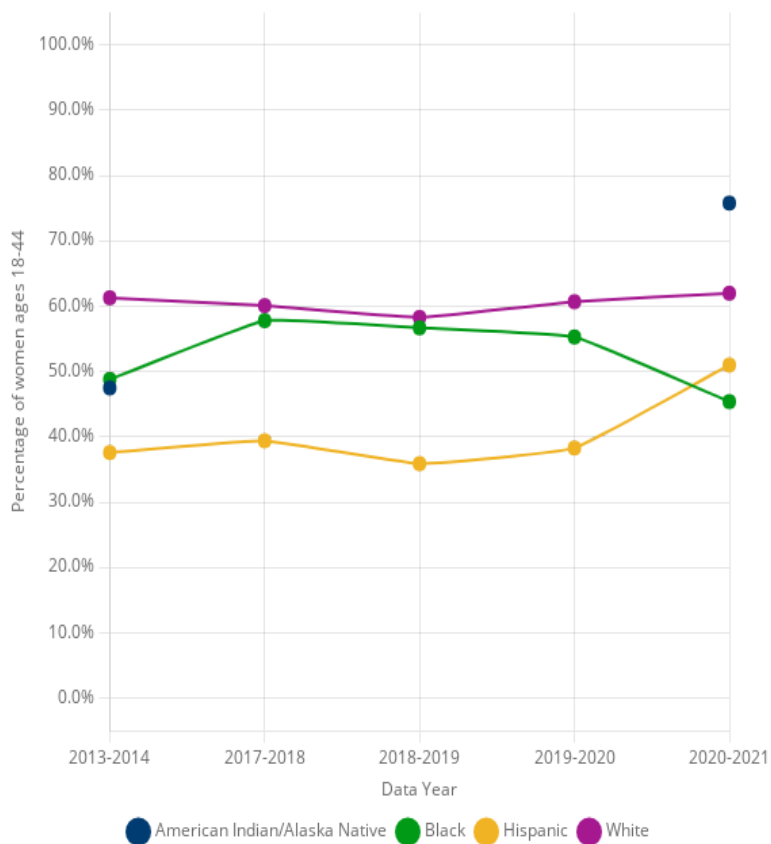
Source: CDC, Behavioral Risk Factor Surveillance System

### Age



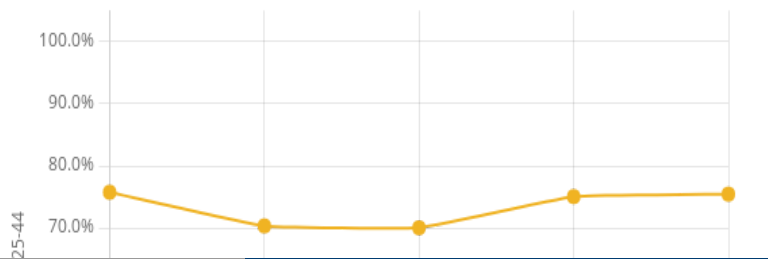
● Ages 18-24 ● Ages 25-34 ● Ages 35-44

### Race/Ethnicity

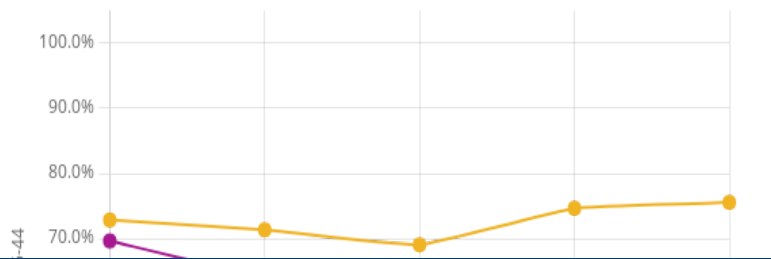


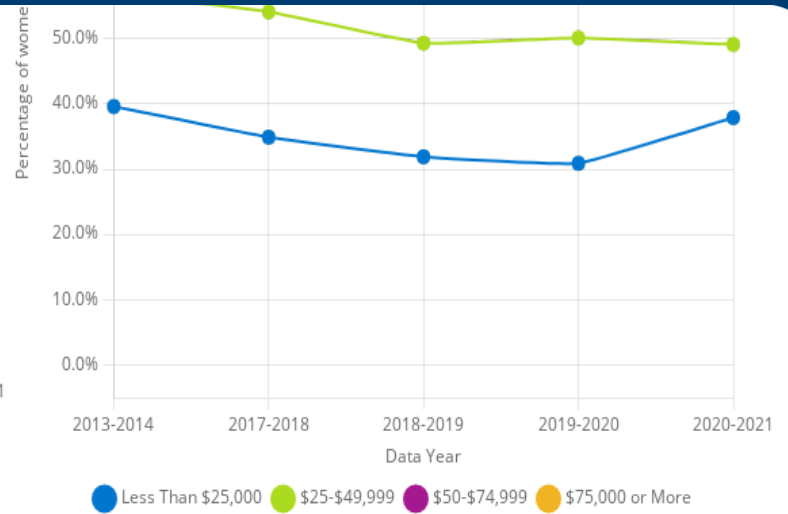
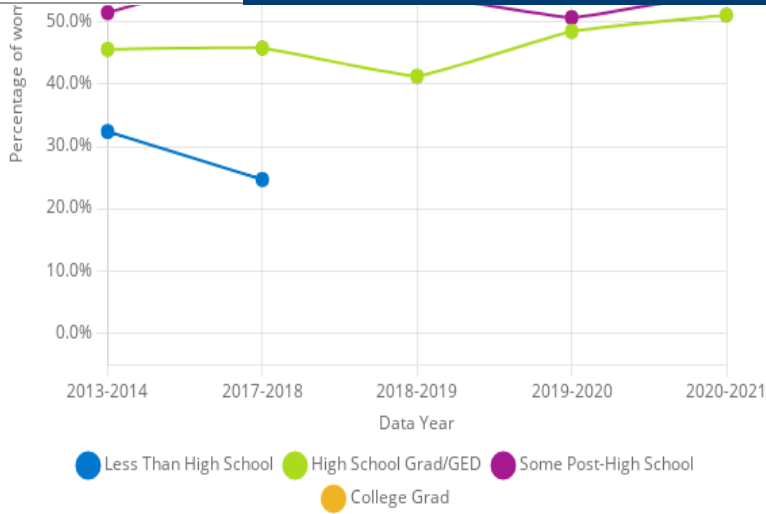
● American Indian/Alaska Native ● Black ● Hispanic ● White

### Education

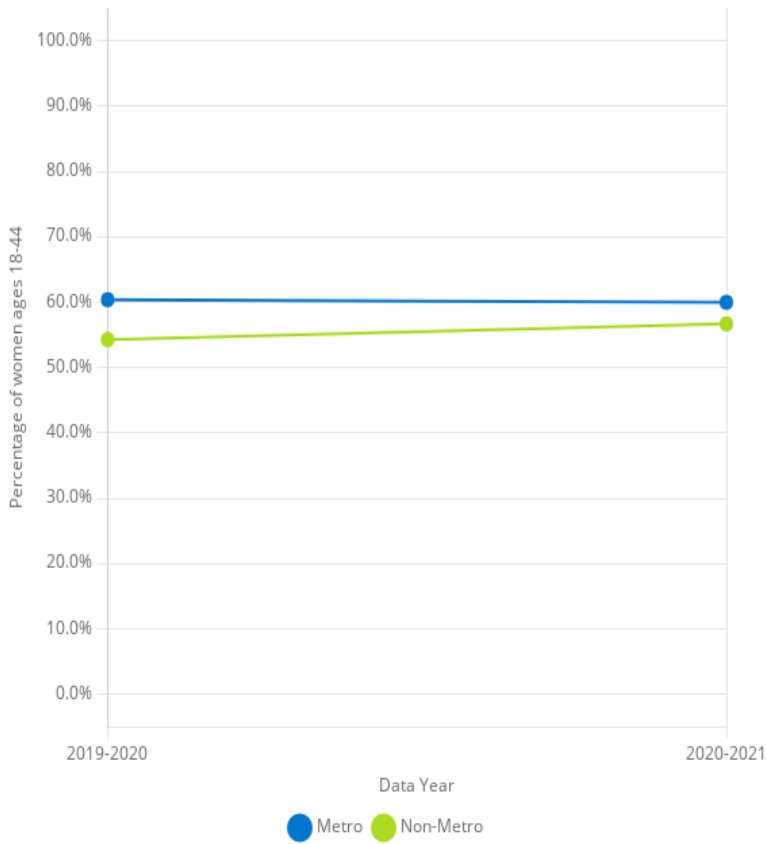


### Income



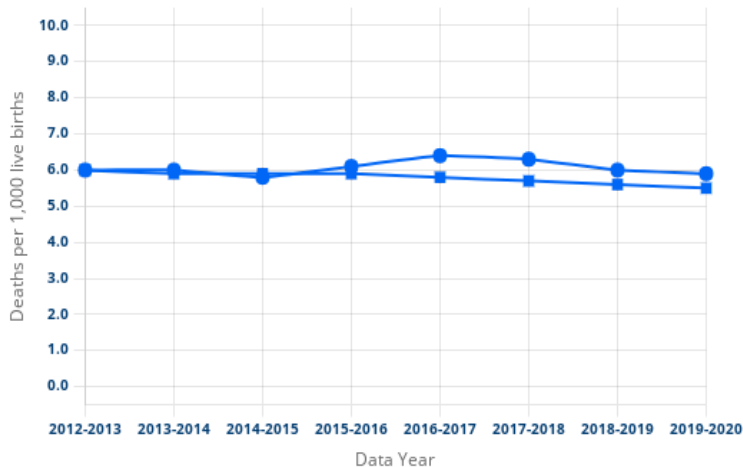


### Metro/Non-Metro



### Trend: Infant Mortality in Wisconsin, United States

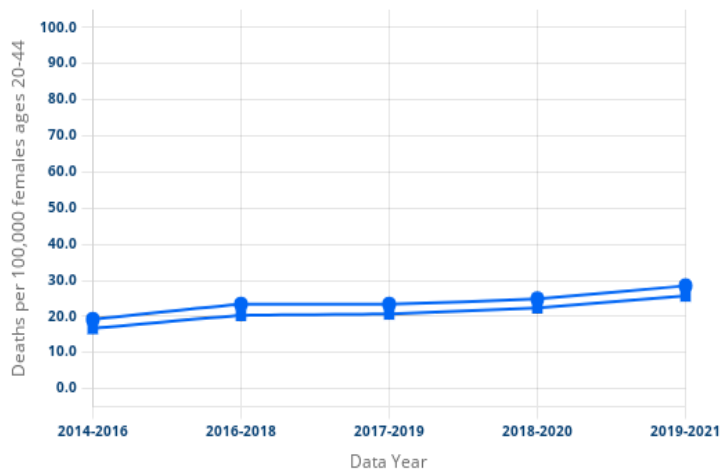
Number of infant deaths (before age 1) per 1,000 live births



Source: CDC WONDER, Linked Birth/Infant Death Files

### Trend: Drug Deaths - Women in Wisconsin, United States

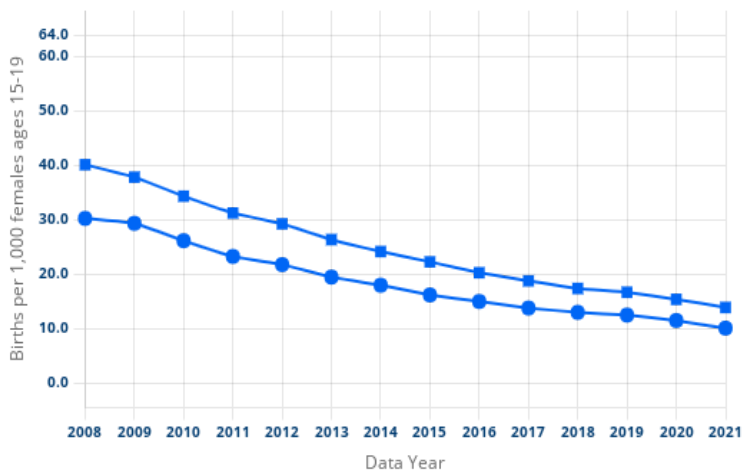
Number of deaths due to drug injury (unintentional, suicide, homicide or undetermined) per 100,000 females ages 20-44



Source: CDC WONDER, Multiple Cause of Death Files

### Trend: Teen Births in Wisconsin, United States

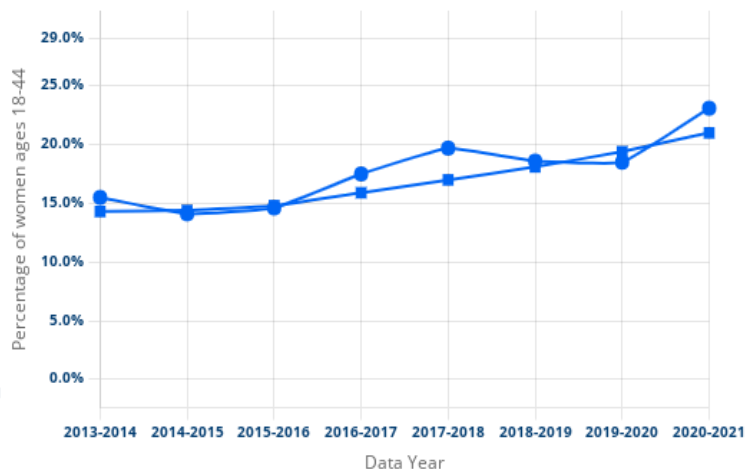
Births per 1,000 females ages 15-19



Source: CDC WONDER, Natality Public Use Files

### Trend: Frequent Mental Distress - Women in Wisconsin, United States

Percentage of women ages 18-44 who reported their mental health was not good 14 or more days in the past 30 days



Source: CDC, Behavioral Risk Factor Surveillance System