## Milwaukee County, Wisconsin<sup>†</sup>

County highlighted in the State

POPULATION: 956,386

INCOME

### Average Household Income

Milwaukee County: \$53,505

Wisconsin: \$64,177

### Residents who live below the poverty line



16.9%

Milwaukee County

10.4%

Wisconsin

### QUICK FACTS:

Out of 10 people living in this county

SEX



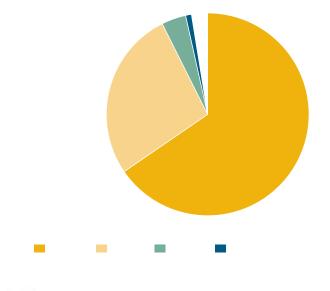
### AGE

About 3 are between the ages of 0 and 19 years About 2 are between the ages of 20 and 34 years About 2 are between the ages of 35 and 49 years About 3 are 50 years and older

### ETHNICITY

1 are Hispanic and 9 are non-Hispanic

### RACE



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Percent of adults who currently have asthma

### 10.2% 7.0%

Wisconsin

National

Percent of children who currently have asthma

4.3% 8.3%

### Wisconsin National

Asthma is a chronic disease that affects the airways that carry oxygen in and out of the lungs. Asthma can cause

- shortness of breath,
- wheezing,
- coughing, and
- tightness in the chest.

Asthma attacks have been linked to many factors, including exposure to environmental hazards like

- allergens,
- tobacco smoke, and
- indoor and outdoor air pollution.

Asthma can be controlled by taking medication and avoiding triggers that can cause an attack.

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† 2019 data from the National Environmental Public Health Tracking Network (../showHome.action)

## Air Quality: Ground-Level Ozone<sup>+</sup>



Milwaukee County residents were exposed to unhealthy levels of ozone for 5 Days in 2018.

Ozone occurs naturally in the sky and helps protect us from the sun's harmful rays. But ground-level ozone can be bad for your health and the environment. Ground-level ozone is one of the biggest parts of smog.

When ozone levels are above the national standard, everyone should try to limit their contact with it by reducing the amount of time spent outside.

Milwaukee County residents were exposed to unhealthy levels of ozone for 5 Days in 2018.

Check the EPA's Air Quality Index (AQI) at AirNow.gov (http://www.AirNow.gov) to see the current air quality conditions for your location. You can use the AQI to plan your daily activities to reduce exposure to ozone.

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 $\dagger$  2018 data from the National Environmental Public Health Tracking Network (../showHome.action)

## €

## Air Quality: Particulate Matter<sup>+</sup>

ANNUAL AMBIENT CONCENTRATION OF  $\ensuremath{\mathsf{PM}_{2.5}}$ 

 $9 \centerdot 0 \mu g/m^{3*}$ 

Milwaukee County, Wisconsin

 $12.0 \mu g/m^{3*}$ 

### Annual National Standard

\*Micrograms Per Cubic Meter (µg/m<sup>3</sup>)

Air pollution is a leading environmental threat to human health. Particles in the air like dust, dirt, soot, and smoke are one kind of air pollution called particulate matter. Fine particulate matter, or PM<sub>2.5</sub>, is so small that it cannot be seen in the air. Breathing in PM<sub>2.5</sub> may

- lead to breathing problems,
- make asthma symptoms or some heart conditions worse, and
- lead to low birth weight.

The national standard for annual  $PM_{2.5}$  levels is  $12.0\mu g/m^3$ . When  $PM_{2.5}$  levels are above 12, this means that air quality is more likely to affect your health.

In 2018, the annual level of  $PM_{2.5}$  in **Milwaukee County** was **9.0µg/m<sup>3</sup>**. \*

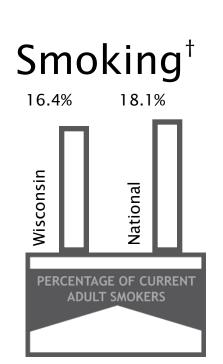
\* Micrograms per cubic meter (../InfoByLocation/images/content/PM2-5\_5.jpg) ( $\mu$ g/m<sup>3</sup>)

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Tobacco use is the single most preventable cause of death and disease in the United States. Smoking harms nearly every organ of the body. It causes many diseases and reduces the health of smokers in general. The negative health effects from cigarette smoking account for an estimated 500,000 deaths, or nearly 1 of every 5 deaths, each year in the United States. (https://twitter.com/share?

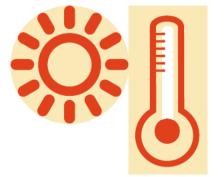
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## 

## Extreme Heat<sup>†</sup>



with temperatures above 90°F

Extreme summer heat is increasing in the United States, and climate projections indicate that extreme heat events will be more frequent and intense in coming decades. Extremely hot weather can cause illness or even death. Knowing how hot it gets in your area can help you prepare for extremely hot temperatures and prevent heat related illness

(http://emergency.cdc.gov/disasters/extremeheat/heattips.asp).

Milwaukee County had with maximum temperatures above 90°F during May-September .

Heat-related death or illnesses are preventable if you follow a few simple steps.

- Stay cool.
- Stay hydrated.
- Stay informed.

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### (../showClimateChangeExtremeHeat.action)

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## Heart Attacks<sup>†</sup>



The environment is one of several factors (../showHeartExpRisk.action) that can lead to an increased risk for heart disease. High levels of air pollution and extreme hot and cold temperatures have been linked to increases in heart disease and deaths from heart attacks. A heart attack happens when a part of the heart muscle dies or gets damaged because of reduced blood supply.

In , there were

- deaths from heart attacks in Milwaukee County.
- deaths from heart attacks in Wisconsin.

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Having access to places for physical activity, like parks, encourages people to get active and do so more often. The closer you live to a park, the more likely you are to walk or bike there. Walking and biking to parks can decrease air pollution and car crashes, which in turn, can reduce chronic disease rates and traffic-related injuries.

In,

of people living in Milwaukee County lived within half a mile of a park.

of people living in **Wisconsin** lived within half a mile of a park.

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## Proximity To Highways<sup>+</sup>



of Milwaukee County population that live within 150m of a highway

Traffic-related air pollution is a major cause of unhealthy air quality, especially in urban areas. Many health problems have been linked to exposure to traffic-related air pollution. The closer your home or school is to a major highway, the more likely you and your family are to be exposed to traffic-related air pollution.

In , of the population of Milwaukee County lived within 150 meters\* of a major highway.

In , of Milwaukee County public schools (preK-4<sup>th</sup> grade) were sited within 150 meters\* of a major highway.

\* 150 meters is about 2 blocks.

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The Wisconsin Tracking Network (http://dhs.wisconsin.gov/epht/index.htm) has more state-specific information about your health and the environment.

Visit CDC's Tracking Network today.

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