## HEALTH

### Asthma Hospitalizations
- 11.3
  - Age-adjusted rate of hospitalizations per 10,000 people in 2016
  - State Rate: 6.6

### COPD Hospitalizations
- 56.6
  - Age-adjusted rate of hospitalizations per 10,000 people in 2016
  - State Rate: 26.1

### Carbon Monoxide Hospitalizations
- 0.0
  - Age-adjusted rate of hospitalizations per 100,000 people in 2016
  - State Rate: 1.0

### Heart Attack Hospitalizations
- 30.2
  - Age-adjusted rate of hospitalizations per 10,000 people in 2016
  - State Rate: 23.4

### Melanoma Incidence
- Ø
  - Age-adjusted rate of incidence per 100,000 people in 2016
  - State Rate: 27.9

### Asthma ER Visits
- 25.6
  - Age-adjusted rate of ER visits per 10,000 people in 2016
  - State Rate: 50.9

### COPD ER Visits
- 105.6
  - Age-adjusted rate of ER visits per 10,000 people in 2016
  - State Rate: 75.5

### Carbon Monoxide ER Visits
- Ø
  - Age-adjusted rate of ER visits per 100,000 people in 2016
  - State Rate: 4.9

### Heat Related Illness
- 120.7
  - Age-adjusted rate of ER visits per 100,000 people in 2016
  - State Rate: 55.8

### Lung Cancer Incidence
- 67.0
  - Age-adjusted rate of incidence per 100,000 people in 2016
  - State Rate: 68.2

## DRINKING WATER

### Public Drinking Water Systems
- 17
  - Number of public drinking water systems

### Private Drinking Water Wells
- 1010
  - Number of private drinking water wells
AIR QUALITY

Asthma/ Lung Disease
No Air Monitors
- Number of unhealthy days for people with asthma/ lung disease in 2016
- Maximum for counties with monitors: 12

Heart Disease
No Air Monitors
- Number of unhealthy days for people with heart disease in 2016
- Maximum for counties with monitors: 1

Children and Elderly
No Air Monitors
- Number of unhealthy days for children and the elderly in 2016
- Maximum for counties with monitors: 12

Active People
No Air Monitors
- Number of unhealthy days for people active outdoors in 2016
- Maximum for counties with monitors: 12

CLIMATE

Extreme Precipitation
- Number of days with more than 1 inch of precipitation in 2016

Extreme Heat
- Number of days with a high temperature above 90°F in 2016

Severe Drought
- Number of weeks with severe drought in 2016

ENVIRONMENT

Environmental Remediation Program
Follow this link to the Missouri Department of Natural Resources website to view a map and find information about hazardous substance investigation and cleanup sites.

Fish Consumption Advisories
- Statewide Advisory for Sensitive Populations^
## ABOUT THE DATA

### ENVIRONMENTAL HEALTH PROFILE

<table>
<thead>
<tr>
<th>Source</th>
<th>Years</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minorities</td>
<td>2010</td>
<td>Percentage of racial and ethnic minorities. State rate: 19%. Source: 2010 U.S. Census, Summary File 1, Table GCT-P3.</td>
</tr>
</tbody>
</table>

## HEALTH

### Asthma

Source: MOPHIMS-EPHT

**Years:** 2016

**Description:** Age-adjusted rates of emergency room (ER) visits and hospitalizations for asthma and COPD; and hospitalizations for heart attack per 10,000 people, based on the 2000 U.S. Census standard population. Source: DHSS MOPHIMS-Environmental Public Health Tracking (EPHT).

### COPD

Source: DHSS-EPHT

**Years:** 2016

### Heart Attack

Source: MOPHIMS-MICA

**Years:** 2016

### Carbon Monoxide Poisoning

Source: MOPHIMS-EPHT

**Years:** 2016

### Melanoma

Source: MOPHIMS-MICA

**Years:** 2016

### Lung Cancer

Source: DHSS-EPHT

**Years:** 2016

### Heat Related Illness

Source: DHSS-EPHT

**Years:** 2016

## DRINKING WATER

### Public Drinking Water Systems

Source: Public Drinking Water MOPHIMS-EPHT

**Years:** 2019

**Description:** Number of public drinking water systems. Source: Department of Natural Resources, Public Drinking Water Branch. Water quality data available from DHSS MOPHIMS-EPHT.

### Private Drinking Water Wells

Source: Private Drinking Water DHSS-EPHT

**Years:** 1978-2017

**Description:** Number of private drinking water wells. Source: DHSS Bureau of Environmental Epidemiology, EPHT and Private Drinking Water Program.
### AIR QUALITY

<table>
<thead>
<tr>
<th>Source</th>
<th>Years</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPA AirCompare</td>
<td>2016</td>
<td>Number of unhealthy days for populations with asthma or other chronic lung disease; children and the elderly; populations with heart disease; and active people. Source: EPA AirCompare tool, based on air quality data collected from air monitors in 24 counties. Air quality data available from DHSS MOPHIMS-EPHT.</td>
</tr>
</tbody>
</table>

### CLIMATE

<table>
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</tr>
</thead>
<tbody>
<tr>
<td>National EPHT Portal</td>
<td>2016</td>
<td>Number of days with one or more inches of precipitation. Source: CDC, National Environmental Public Health Tracking Data Explorer.</td>
</tr>
<tr>
<td>National EPHT Portal</td>
<td>2016</td>
<td>Number of days with a high temperature at or above 90°F. Source: CDC, National Environmental Public Health Tracking Data Explorer.</td>
</tr>
<tr>
<td>National EPHT Portal</td>
<td>2016</td>
<td>Number of weeks with severe drought. Source: CDC, National Environmental Public Health Tracking Data Explorer.</td>
</tr>
</tbody>
</table>

### ENVIRONMENT

<table>
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<tr>
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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DNR Environmental Remediation Program</td>
<td>2019</td>
<td>The Missouri Department of Natural Resources, Environmental Remediation Program maintains a map and logs information on all hazardous substance investigation and cleanup sites in the state.</td>
</tr>
</tbody>
</table>

### RADON

<table>
<thead>
<tr>
<th>Source</th>
<th>Years</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DHSS-EPHT</td>
<td>2008-2018</td>
<td>Percentage of homes with test results showing elevated (&gt; 4 pCi/L) radon levels. Source: DHSS Bureau of Environmental Epidemiology, Indoor Air Quality Database.</td>
</tr>
<tr>
<td>DHSS-EPHT</td>
<td>2008-2018</td>
<td>Percentage of homes tested for radon. Source: DHSS Bureau of Environmental Epidemiology, Indoor Air Quality Database (radon data); American Community Survey, 2018 Population Estimates, Table PEPANNHU (housing data).</td>
</tr>
</tbody>
</table>

### LEAD

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</tr>
</thead>
<tbody>
<tr>
<td>DHSS-EPHT</td>
<td>2018</td>
<td>Lead exposure risk factors contributing to the overall exposure risk. Source: DHSS Bureau of Environmental Epidemiology, EPHT.</td>
</tr>
<tr>
<td>DHSS-EPHT</td>
<td>2018</td>
<td>Statewide break down of lead exposure risk factors by county and zip code. Source: DHSS Bureau of Environmental Epidemiology, EPHT.</td>
</tr>
</tbody>
</table>