HEALTH

**Asthma Hospitalizations**
- Age-adjusted rate of hospitalizations per 10,000 people in 2016
  - State Rate: 26.1
  - **30.3%**

**Asthma ER Visits**
- Age-adjusted rate of ER visits per 10,000 people in 2016
  - State Rate: 75.5
  - Ø

**COPD Hospitalizations**
- Age-adjusted rate of hospitalizations per 10,000 people in 2016
  - State Rate: 23.4
  - **42.9**

**COPD ER Visits**
- Age-adjusted rate of ER visits per 10,000 people in 2016
  - State Rate: 55.6
  - **127.3**

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

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

**Heart Attack Hospitalizations**
- Age-adjusted rate of hospitalizations per 10,000 people in 2016
  - State Rate: 23.4
  - **39.5**

**Heat Related Illness**
- Age-adjusted rate of ER visits per 100,000 people in 2016
  - State Rate: 55.8
  - **67.0**

**Melanoma Incidence**
- Age-adjusted rate of incidence per 100,000 people in 2016
  - State Rate: 27.9
  - **48.3**

**Lung Cancer Incidence**
- Age-adjusted rate of incidence per 100,000 people in 2016
  - State Rate: 68.2
  - **74.2**

**PUBLIC DRINKING WATER**

**Public Drinking Water Systems**
- Number of public drinking water systems
  - **4**

**Private Drinking Water Wells**
- Number of private drinking water wells
  - **1610**

---

* Counts less than 20 are considered unreliable.
Ø Non-zero counts less than 5 are suppressed for patient confidentiality.
DENT COUNTY
ENVIRONMENTAL HEALTH PROFILE

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
8 | Number of days with more than 1 inch of precipitation in 2016

Extreme Heat
27 | Number of days with a high temperature above 90º F in 2016

Severe Drought
0 | 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^

RADON

Percent Elevated
12.5% | Percent of homes tested between 2008-2018 with elevated radon levels

Percent Tested
0.2% | Percent of homes tested between 2008-2018

LEAD

Lead Exposure Risk Factors:
Childhood elevated blood lead rate above state average
Elevated blood lead confirmation rate below state average
Adult elevated blood lead rate above state average

Missouri Lead Exposure Risk Tool

^Women who are pregnant, nursing, or of childbearing age, and children younger than 13. All U.S. water bodies: All Fish (All Sizes)- 1 serving/week. All MO water bodies: Walleye, Largemouth, Smallmouth, & Spotted Bass (>12")- 1 serving/month; Flathead, Channel, & Blue Catfish (>30")- 1 serving/month.
## Source

<table>
<thead>
<tr>
<th>Description</th>
<th>Years</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage of adults who currently smoke cigarettes. State rate: 21.9%. Source: DHSS – Missouri Public Health Information Management System (MOPHIMS), Missouri County Level Study.</td>
<td>2016</td>
<td>MOPHIMS - County-Level Study Profile</td>
</tr>
<tr>
<td>Percentage of racial and ethnic minorities. State rate: 19%. Source: 2010 U.S. Census, Summary File 1, Table GCT-P3.</td>
<td>2010</td>
<td>U.S. Census Bureau</td>
</tr>
<tr>
<td>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).</td>
<td>2016</td>
<td>MOPHIMS-EPHT</td>
</tr>
<tr>
<td>Age-adjusted rates of ER visits and hospitalizations for carbon monoxide poisoning; incidence of melanoma; and incidence of lung cancer per 100,000 people, based on the 2000 U.S. Census standard population. Source: DHSS MOPHIMS-EPHT (carbon monoxide and heart attack data); DHSS MOPHIMS-Missouri Information for Community Assessment (MICA) (cancer incidence).</td>
<td>2016</td>
<td>MOPHIMS-EPHT, MOPHIMS-MICA</td>
</tr>
<tr>
<td>Age-adjusted rate of ER visits per 100,000 people, based on the 2000 U.S. Census standard population. Source: DHSS Bureau of Environmental Epidemiology, EPHT.</td>
<td>2016</td>
<td>DHSS-EPHT</td>
</tr>
<tr>
<td>Number of public drinking water systems. Source: Department of Natural Resources, Public Drinking Water Branch. Water quality data available from DHSS MOPHIMS-EPHT.</td>
<td>2019</td>
<td>Public Drinking Water</td>
</tr>
<tr>
<td>Number of private drinking water wells. Source: DHSS Bureau of Environmental Epidemiology, EPHT and Private Drinking Water Program.</td>
<td>1978-2017</td>
<td>Private Drinking Water</td>
</tr>
</tbody>
</table>
### AIR QUALITY

**Asthma/ Lung Disease**
- **Source:** EPA AirCompare MOPHIMS-EPHT
- **Years:** 2016
- **Description:** 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.

**Heart Disease**
- **Source:** EPA AirCompare MOPHIMS-EPHT
- **Years:** 2016
- **Description:** Number of unhealthy days for populations with heart disease and active people.

**Active People**
- **Source:** EPA AirCompare MOPHIMS-EPHT
- **Years:** 2016
- **Description:** Number of unhealthy days for active people.

### CLIMATE

**Extreme Precipitation**
- **Source:** National EPHT Portal
- **Years:** 2016
- **Description:** Number of days with one or more inches of precipitation. Source: CDC, National Environmental Public Health Tracking Data Explorer.

**Extreme Heat**
- **Source:** National EPHT Portal
- **Years:** 2016
- **Description:** Number of days with a high temperature at or above 90°F. Source: CDC, National Environmental Public Health Tracking Data Explorer.

**Severe Drought**
- **Source:** National EPHT Portal
- **Years:** 2016
- **Description:** Number of weeks with severe drought. Source: CDC, National Environmental Public Health Tracking Data Explorer.

### ENVIRONMENT

**Environmental Remediation**
- **Source:** DNR Environmental Remediation Program
- **Years:** 2019
- **Description:** 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.

**Fish Consumption Advisories**
- **Source:** Fish Advisories
- **Years:** 2019
- **Description:** 2019 Missouri Fish Advisories. Source: DHSS Bureau of Environmental Epidemiology.

### RADON

**Percent Elevated**
- **Source:** DHSS-EPHT
- **Years:** 2008-2018
- **Description:** Percentage of homes with test results showing elevated (> 4 pCi/L) radon levels. Source: DHSS Bureau of Environmental Epidemiology, Indoor Air Quality Database.

**Percent Tested**
- **Source:** DHSS-EPHT, American Community Survey
- **Years:** 2008-2018
- **Description:** 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).

### LEAD

**Lead Exposure Risk Factors**
- **Source:** DHSS-EPHT
- **Years:** 2018
- **Description:** Lead exposure risk factors contributing to the overall exposure risk. Source: DHSS Bureau of Environmental Epidemiology, EPHT.

**Missouri Lead Exposure Risk Tool**
- **Source:** DHSS-EPHT
- **Years:** 2018
- **Description:** Statewide break down of lead exposure risk factors by county and zip code. Source: DHSS Bureau of Environmental Epidemiology, EPHT.