## OZARK COUNTY
### ENVIRONMENTAL HEALTH PROFILE

- **Life expectancy** is 75.4 years
- **24.1%** of people smoke
- **3.5%** of people are minorities
- **27.6%** of people live in poverty
- **The median household income** is **$32,021**

### HEALTH

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

- **Asthma ER Visits**
  - *Age-adjusted rate of ER visits per 10,000 people in 2016*
  - 7.3
  - State Rate: 50.9

- **COPD Hospitalizations**
  - Age-adjusted rate of hospitalizations per 10,000 people in 2016
  - 32.5
  - State Rate: 26.1

- **COPD ER Visits**
  - Age-adjusted rate of ER visits per 10,000 people in 2016
  - 26.2
  - State Rate: 75.5

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

- **Carbon Monoxide ER Visits**
  - *Age-adjusted rate of ER visits per 100,000 people in 2016*
  - 0.0
  - State Rate: 4.9

- **Heart Attack Hospitalizations**
  - Age-adjusted rate of hospitalizations per 10,000 people in 2016
  - 36.7
  - State Rate: 23.4

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

- **Melanoma Incidence**
  - *Age-adjusted rate of incidence per 100,000 people in 2016*
  - 61.6
  - State Rate: 27.9

- **Lung Cancer Incidence**
  - *Age-adjusted rate of incidence per 100,000 people in 2016*
  - 103.7
  - State Rate: 68.2

### DRINKING WATER

- **Public Drinking Water Systems**
  - Number of public drinking water systems
  - 5

- **Private Drinking Water Wells**
  - Number of private drinking water wells
  - 1831

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* Counts less than 20 are considered unreliable.
Ø Non-zero counts less than 5 are suppressed for patient confidentiality.

MISSOURI ENVIRONMENTAL PUBLIC HEALTH TRACKING PROGRAM
Bureau of Environmental Epidemiology
Missouri Department of Health & Senior Services
ephtn.dhss.mo.gov | EPHTN@health.mo.gov
### 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
- 9
  - Number of days with more than 1 inch of precipitation in 2016

#### Extreme Heat
- 55
  - Number of days with a high temperature above 90°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^

^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.

### RADON

#### Percent Elevated
- 26.7%
  - Percent of homes tested between 2008-2018 with elevated radon levels

#### Percent Tested
- 0.3%
  - Percent of homes tested between 2008-2018

### LEAD

#### Lead Exposure Risk Factors:
- Elevated blood lead confirmation rate below state average

#### Missouri Lead Exposure Risk Tool

### MISSOURI ENVIRONMENTAL PUBLIC HEALTH TRACKING PROGRAM
Bureau of Environmental Epidemiology
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<table>
<thead>
<tr>
<th>Source</th>
<th>Years</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life Expectancy</td>
<td>2008-</td>
<td></td>
</tr>
<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>
<tr>
<td>Poverty</td>
<td>2013-</td>
<td></td>
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<tr>
<td>Income</td>
<td>2013-</td>
<td></td>
</tr>
<tr>
<td>Asthma</td>
<td>MOPHIMS-EPHT</td>
<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>
</tr>
<tr>
<td>COPD</td>
<td>DHSS-EPHT</td>
<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>
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<td>Heart Attack</td>
<td>DHSS-EPHT</td>
<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>
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<td>Carbon Monoxide</td>
<td>MOPHIMS-EPHT</td>
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<td>MOPHIMS-MICA</td>
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<tr>
<td>Lung Cancer</td>
<td>DHSS-EPHT</td>
<td></td>
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<td>Public Drinking Water</td>
<td>MOPHIMS-EPHT</td>
<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>
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<td>Private Drinking Water</td>
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<td>Number of private drinking water wells. Source: DHSS Bureau of Environmental Epidemiology, EPHT and Private Drinking Water Program.</td>
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## ABOUT THE DATA

### ENVIRONMENTAL HEALTH PROFILE

#### AIR QUALITY

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<tr>
<td>Asthma/ Lung Disease Children and Elderly</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>
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<td>Heart Disease</td>
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<td>Active People</td>
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#### CLIMATE

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<td>Extreme Precipitation</td>
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<td>Extreme Heat</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>
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<td>Severe Drought</td>
<td>2016</td>
<td>Number of weeks with severe drought. Source: CDC, National Environmental Public Health Tracking Data Explorer.</td>
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#### ENVIRONMENT

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<td>Environmental Remediation</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>
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<tr>
<td>Fish Consumption Advisories</td>
<td>2019</td>
<td>2019 Missouri Fish Advisories. Source: DHSS Bureau of Environmental Epidemiology.</td>
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#### RADON

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<tr>
<td>Percent Elevated</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>Percent Tested</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>
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<tr>
<td>Lead Exposure Risk Factors</td>
<td>2018</td>
<td>Lead exposure risk factors contributing to the overall exposure risk. Source: DHSS Bureau of Environmental Epidemiology, EPHT.</td>
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<tr>
<td>Missouri Lead Exposure Risk Tool</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>
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