Life expectancy is 76.2 years

- 25.1% of people smoke
- 4.0% of people are minorities
- 20.5% of people live in poverty
- The median household income is $41,092

**HEALTH**

<table>
<thead>
<tr>
<th>Condition</th>
<th>Rate per 10,000 people in 2016</th>
<th>State Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asthma Hospitalizations</td>
<td>34.5</td>
<td>6.6</td>
</tr>
<tr>
<td>COPD Hospitalizations</td>
<td>28.8</td>
<td>26.1</td>
</tr>
<tr>
<td>Carbon Monoxide Hospitalizations</td>
<td>0.0</td>
<td>1.0</td>
</tr>
<tr>
<td>Heart Attack Hospitalizations</td>
<td>23.4</td>
<td>25.1</td>
</tr>
<tr>
<td>Melanoma Incidence</td>
<td>Ø</td>
<td>27.9</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Condition</th>
<th>Rate per 100,000 people in 2016</th>
<th>State Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asthma ER Visits</td>
<td>12.5</td>
<td>50.9</td>
</tr>
<tr>
<td>COPD ER Visits</td>
<td>93.9</td>
<td>75.5</td>
</tr>
<tr>
<td>Carbon Monoxide ER Visits</td>
<td>0.0</td>
<td>4.9</td>
</tr>
<tr>
<td>Heat Related Illness</td>
<td>57.5</td>
<td>55.8</td>
</tr>
<tr>
<td>Lung Cancer Incidence</td>
<td>50.2</td>
<td>68.2</td>
</tr>
</tbody>
</table>

**DRINKING WATER**

<table>
<thead>
<tr>
<th>Type</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Drinking Water Systems</td>
<td>5</td>
</tr>
<tr>
<td>Private Drinking Water Wells</td>
<td>19</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Asthma/ Lung Disease</th>
<th>Children and Elderly</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Air Monitors</td>
<td>Number of unhealthy days for people with asthma/ lung disease in 2016</td>
</tr>
<tr>
<td></td>
<td>Maximum for counties with monitors: 12</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Heart Disease</th>
<th>Active People</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Air Monitors</td>
<td>Number of unhealthy days for people with heart disease in 2016</td>
</tr>
<tr>
<td></td>
<td>Maximum for counties with monitors: 1</td>
</tr>
</tbody>
</table>

### CLIMATE

<table>
<thead>
<tr>
<th>Extreme Precipitation</th>
<th>Number of days with more than 1 inch of precipitation in 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Extreme Heat</th>
<th>Number of days with a high temperature above 90° F in 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>54</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Severe Drought</th>
<th>Number of weeks with severe drought in 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>Percent Elevated</th>
<th>Percent homes tested between 2008-2018 with elevated radon levels</th>
</tr>
</thead>
<tbody>
<tr>
<td>29.4%</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Percent Tested</th>
<th>Percent homes tested between 2008-2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.3%</td>
<td></td>
</tr>
</tbody>
</table>

### LEAD

**Lead Exposure Risk Factors:**
- Childhood elevated blood lead rate above state average
- Childhood blood lead testing rate below state average
- Elevated blood lead confirmation rate below state average
- Pre 1980 Housing Rate above state average

^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.
### 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

<table>
<thead>
<tr>
<th>Source</th>
<th>Years</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<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></td>
</tr>
<tr>
<td>Heart Attack</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carbon Monoxide</td>
<td>MOPHIMS-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>
</tr>
<tr>
<td>Melanoma</td>
<td>MOPHIMS-MICA</td>
<td></td>
</tr>
<tr>
<td>Lung Cancer</td>
<td>DHSS-EPHT</td>
<td></td>
</tr>
<tr>
<td>Heat Related Illness</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>
</tr>
</tbody>
</table>

### DRINKING WATER

<table>
<thead>
<tr>
<th>Source</th>
<th>Years</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Drinking Water Systems</td>
<td>Public Drinking Water</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>
</tr>
<tr>
<td></td>
<td>MOPHIMS-EPHT</td>
<td></td>
</tr>
<tr>
<td>Private Drinking Water Wells</td>
<td>Private Drinking Water</td>
<td>Number of private drinking water wells. Source: DHSS Bureau of Environmental Epidemiology, EPHT and Private Drinking Water Program.</td>
</tr>
<tr>
<td></td>
<td>DHSS-EPHT</td>
<td></td>
</tr>
</tbody>
</table>

---

**ABOUT THE DATA**

**ENVIRONMENTAL HEALTH PROFILE**

**Source**

**Years**

**Description**

- **Life Expectancy**: 2008-2016
- **Smoking**: 2016
- **Minorities**: 2010
- **Poverty**: 2013-2017
- **Income**: 2013-2017
- **Asthma**: 2016
- **COPD**: 2016
- **Heart Attack**: 2016
- **Carbon Monoxide**: 2016
- **Melanoma**: 2016
- **Lung Cancer**: 2016
- **Heat Related Illness**: 2016
- **Public Drinking Water Systems**: 2019
- **Private Drinking Water Wells**: 1978-2017

**Source**

**Years**

**Description**

- **Life Expectancy**: DHSS-Life Expectancy
- **Smoking**: MOPHIMS - County-Level Study Profile
- **Minorities**: U.S. Census Bureau
- **Poverty**: American Community Survey
- **Income**: American Community Survey
- **Asthma**: MOPHIMS-EPHT, DHSS-EPHT
- **COPD**: DHSS-EPHT
- **Heart Attack**: MOPHIMS-EPHT
- **Carbon Monoxide**: MOPHIMS-EPHT
- **Melanoma**: MOPHIMS-MICA
- **Lung Cancer**: DHSS-EPHT
- **Heat Related Illness**: DHSS-EPHT
- **Public Drinking Water Systems**: Public Drinking Water, MOPHIMS-EPHT
- **Private Drinking Water Wells**: Private Drinking Water, DHSS-EPHT
### AIR QUALITY

<table>
<thead>
<tr>
<th>Source</th>
<th>Years</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asthma/ Lung Disease</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>
<tr>
<td>Children and Elderly</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Heart Disease</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Active People</td>
<td></td>
<td></td>
</tr>
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### CLIMATE

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</thead>
<tbody>
<tr>
<td>Extreme Precipitation</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>
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<tr>
<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>
</tr>
<tr>
<td>Severe Drought</td>
<td>2016</td>
<td>Number of weeks with severe drought. Source: CDC, National Environmental Public Health Tracking Data Explorer.</td>
</tr>
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</table>

### ENVIRONMENT

<table>
<thead>
<tr>
<th>Source</th>
<th>Years</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<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>
</tr>
<tr>
<td>Fish Consumption Advisories</td>
<td>2019</td>
<td>2019 Missouri Fish Advisories. Source: DHSS Bureau of Environmental Epidemiology.</td>
</tr>
</tbody>
</table>

### RADON

<table>
<thead>
<tr>
<th>Source</th>
<th>Years</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<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>
</tr>
</tbody>
</table>

### LEAD

<table>
<thead>
<tr>
<th>Source</th>
<th>Years</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<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>
</tr>
<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>
</tr>
</tbody>
</table>