Life expectancy is 75.2 years

- 24.4% of people smoke
- 4.7% of people are minorities
- 22.9% of people live in poverty

The median household income is $34,984

**HEALTH**

**Asthma Hospitalizations**

* Age-adjusted rate of hospitalizations per 10,000 people in 2016
  - 3.2
  - State Rate: 6.6

**Asthma ER Visits**

* Age-adjusted rate of ER visits per 10,000 people in 2016
  - 24.2
  - State Rate: 50.9

**COPD Hospitalizations**

- 20.4
  - Age-adjusted rate of hospitalizations per 10,000 people in 2016
  - State Rate: 26.1

**COPD ER Visits**

- 76.0
  - Age-adjusted rate of ER visits per 10,000 people in 2016
  - State Rate: 75.5

**Carbon Monoxide Hospitalizations**

Ø

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

**Carbon Monoxide ER Visits**

Ø

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

**Heart Attack Hospitalizations**

- 48.6
  - Age-adjusted rate of hospitalizations per 10,000 people in 2016
  - State Rate: 23.4

**Heat Related Illness**

- 59.1
  - Age-adjusted rate of ER visits per 100,000 people in 2016
  - State Rate: 55.8

**Melanoma Incidence**

* Age-adjusted rate of incidence per 100,000 people in 2016
  - 36.1
  - State Rate: 27.9

**Lung Cancer Incidence**

- 54.9
  - Age-adjusted rate of incidence per 100,000 people in 2016
  - State Rate: 68.2

**DRINKING WATER**

**Public Drinking Water Systems**

- 11
  - Number of public drinking water systems

**Private Drinking Water Wells**

- 3366
  - Number of private drinking water wells

- At or Above State Rate
- Below State Rate

* 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
**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**
  - 10
  - Number of days with more than 1 inch of precipitation in 2016

- **Extreme Heat**
  - 37
  - Number of days with a high temperature above 90º F in 2016

- **Severe Drought**
  - 0
  - Number of weeks with severe drought in 2016

**RADON**

- **Percent Elevated**
  - 43.7%
  - Percent of homes tested between 2008-2018 with elevated radon levels

- **Percent Tested**
  - 0.7%
  - Percent of homes tested between 2008-2018

**LEAD**

**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.

**Missouri Lead Exposure Risk Tool**

Exposure Risk Factors:
- Childhood blood lead testing rate below state average
- Elevated blood lead confirmation rate below state average
<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>
<tr>
<td>Asthma</td>
<td>2016</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>2016</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>2016</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>
<tr>
<td>Public Drinking Water Systems</td>
<td>2019</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>
</tbody>
</table>
Asthma/ Lung Disease  
**Source:** EPA AirCompare  
**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.

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.

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.

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  
**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 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.