

## Crude Rate of Fire Related Hospitalizations for Carbon Monoxide per 100,000 population by state 2000-2008

*Measures that have been suppressed to protect patient confidentiality have been identified using italic text with a shaded background.*

| State        | Age range               | 2000 Census County Population | Crude Rate per 10,000 per year |      |      |      |      |      |      |      |      | Average Crude Rate per Year |      |
|--------------|-------------------------|-------------------------------|--------------------------------|------|------|------|------|------|------|------|------|-----------------------------|------|
|              |                         |                               | 2000                           | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |                             |      |
| Missouri     | Under 5 years           | 369,898                       | *                              | *    | *    | *    | *    | *    | *    | *    | *    | *                           | 0.27 |
|              | 5 to 9 years            | 398,898                       | *                              | *    | *    | *    | *    | *    | *    | *    | *    | *                           | 0.03 |
|              | 10 to 14 years          | 412,080                       | *                              | *    | *    | *    | *    | *    | *    | *    | *    | *                           | 0.08 |
|              | 15 to 19 years          | 413,296                       | *                              | *    | *    | *    | *    | *    | *    | *    | *    | *                           | 0.03 |
|              | 20 to 24 years          | 369,498                       | *                              | *    | *    | *    | *    | *    | *    | *    | *    | *                           | 0.18 |
|              | 25 to 29 years          | 362,305                       | *                              | *    | *    | *    | *    | *    | *    | *    | *    | *                           | 0.12 |
|              | 30 to 34 years          | 376,428                       | *                              | *    | *    | *    | *    | *    | *    | *    | *    | *                           | 0.15 |
|              | 35 to 39 years          | 443,250                       | *                              | *    | *    | *    | *    | *    | *    | *    | *    | *                           | 0.23 |
|              | 40 to 44 years          | 444,319                       | *                              | *    | *    | *    | *    | *    | *    | *    | *    | *                           | 0.10 |
|              | 45 to 49 years          | 395,616                       | *                              | *    | *    | *    | *    | *    | *    | *    | *    | *                           | 0.11 |
|              | 50 to 54 years          | 346,846                       | *                              | *    | *    | *    | *    | *    | *    | *    | *    | *                           | 0.22 |
|              | 55 to 59 years          | 279,073                       | *                              | *    | *    | *    | *    | *    | *    | *    | *    | *                           | 0.20 |
|              | 60 to 64 years          | 228,325                       | *                              | *    | *    | *    | *    | *    | *    | *    | *    | *                           | 0.05 |
|              | 65 to 69 years          | 205,372                       | *                              | *    | *    | *    | *    | *    | *    | *    | *    | *                           | 0.27 |
|              | 70 to 74 years          | 187,854                       | *                              | *    | *    | *    | *    | *    | *    | *    | *    | *                           | 0.24 |
|              | 75 to 79 years          | 157,207                       | *                              | *    | *    | *    | *    | *    | *    | *    | *    | *                           | 0.14 |
|              | 80 to 84 years          | 106,375                       | *                              | *    | *    | *    | *    | *    | *    | *    | *    | *                           | 0.21 |
| 85 and above | 98,571                  | *                             | *                              | *    | *    | *    | *    | *    | *    | *    | *    | 0.34                        |      |
|              | <b>Total population</b> | <b>5,595,211</b>              |                                |      |      |      |      |      |      |      |      |                             |      |

### Data Notes:

- This dataset was obtained from the Missouri Department of Health and Senior Services' Bureau of Health Care Analysis & Data Dissemination/Patient Abstract System (PAS).
- Data presented on this portal may differ from data for the same measure on State Tracking Portals, State Health Department Web sites, and other source Web sites. Refer to the Missouri EPHT Data and Statistical Guide for more information on the creation of this indicator.
- Rates have been calculated based upon residential address at the time of diagnosis. No information is available on prior residences.
- For more information on how the "Average Rates/Year" are calculated, please see the Missouri Data and Statistical Guide located at: [http://ephtn.dhss.mo.gov/EPHTN\\_Data\\_Portal/index.php](http://ephtn.dhss.mo.gov/EPHTN_Data_Portal/index.php)
- Geocoding accuracy, level of geocoding, and geocoding completeness may vary by time and space. This could potentially create geographically non-random errors in calculated counts and rates of asthma hospitalizations
- \*Rates based off of small cell counts of 0, 1, 2, 3, and 4 have been suppressed to protect patient confidentiality. In some cases secondary suppression was used to suppress rates based on cell counts >4 to prevent reverse calculation of totals to identify small cell counts.
- No personal exposure information is available, including smoking history, diet, or lifestyle.
- County Rates are calculated by using each county's population distribution
- Unknown County rates are calculated by using Missouri's population distribution
- All rates do not include cases where the age was unknown