

Age-Adjusted Rate of Non-Fire Related ER Visits 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 Population	2000 Population Age Rate	Age-Adjusted Rate per 10,000 per year									Average Age-Adjusted Rate per Year
				2000	2001	2002	2003	2004	2005	2006	2007	2008	
Missouri	Under 5 years	19,175,798	0.07	0.94	1.18	0.98	0.85	0.81	0.87	0.77	0.88	0.77	0.89
	5 to 9 years	20,549,505	0.07	0.75	0.49	0.62	0.42	0.37	0.70	0.64	0.70	0.46	0.57
	10 to 14 years	20,528,072	0.07	0.80	0.64	0.53	0.89	0.30	0.42	0.55	0.34	0.32	0.53
	15 to 19 years	20,219,890	0.07	0.59	0.56	0.71	0.66	0.30	0.66	0.42	0.90	0.50	0.59
	20 to 24 years	18,964,001	0.07	0.64	0.64	0.77	0.66	0.57	0.75	0.66	0.80	0.44	0.66
	25 to 29 years	19,381,336	0.07	0.67	0.80	0.87	0.67	0.68	0.80	0.67	0.76	0.61	0.72
	30 to 34 years	20,510,388	0.07	0.95	0.93	0.87	0.56	0.56	0.83	0.50	0.81	0.56	0.73
	35 to 39 years	22,706,664	0.08	1.00	0.55	1.00	0.42	0.55	0.66	0.53	0.47	0.20	0.60
	40 to 44 years	22,441,863	0.08	0.95	0.47	0.63	0.52	0.38	0.56	0.56	0.68	0.48	0.58
	45 to 49 years	20,092,404	0.07	0.69	0.27	0.67	0.29	0.31	0.27	0.58	0.47	0.38	0.44
	50 to 54 years	17,585,548	0.06	0.50	0.31	0.38	0.38	0.34	0.31	0.40	0.43	0.27	0.37
	55 to 59 years	13,469,237	0.05	0.50	0.15	0.29	0.12	0.29	0.27	0.33	0.27	0.26	0.28
	60 to 64 years	10,805,447	0.04	0.20	0.08	0.18	0.12	0.13	0.12	0.15	0.20	0.18	0.15
	65 to 69 years	9,533,545	0.03	*	0.15	0.16	0.10	0.10	0.12	0.13	*	*	0.10
	70 to 74 years	8,857,441	0.03	0.17	0.12	*	0.08	0.08	0.08	*	0.12	0.17	0.11
	75 to 79 years	7,415,813	0.03	*	*	0.08	*	0.10	0.15	0.13	0.10	0.08	0.09
	80 to 84 years	4,945,367	0.02	0.08	*	0.08	0.12	*	*	*	0.12	*	0.07
85 and above	4,239,587	0.02	*	*	*	*	*	0.08	*	*	*	0.04	
Total population	281,421,906	1.00											

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
- 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
- Age-Adjusted rates are calculated by using the Surveillance epidemiology and End Results (SEER) standard population for 19 age groups.
- All rates do not include cases where the age was unknown