

**Age-Adjusted Rate of Hospitalizations for Heart Attack among Persons 35 & Over per 10,000  
Population by County (2010-2014)**

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County	2010 County Population Aged 35 & Over	Age-Adjusted Rate per 10,000 per Year					Average Age- Adjusted Rate per Year
		2010	2011	2012	2013	2014	
Adair	11,312	35.54	38.18	33.60	35.97	39.81	36.62
Andrew	9,914	23.80	23.13	21.75	24.91	29.01	24.52
Atchison	3,604	17.75	14.68	*	13.46	*	11.98
Audrain	13,830	34.70	35.94	37.98	37.17	38.28	36.81
Barry	20,565	30.31	42.68	44.60	33.58	36.81	37.59
Barton	6,911	52.46	38.52	39.03	41.93	39.67	42.32
Bates	9,706	34.08	52.82	41.14	33.18	38.97	40.04
Benton	13,171	52.53	53.48	36.46	53.07	36.20	46.35
Bollinger	7,215	18.33	29.17	28.75	30.63	24.90	26.36
Boone	69,618	26.93	26.64	27.64	25.65	22.95	25.96
Buchanan	46,528	46.30	45.02	34.78	38.55	40.51	41.03
Butler	24,271	36.48	40.34	34.23	34.33	37.95	36.67
Caldwell	5,391	27.50	56.87	35.28	30.06	44.82	38.90
Callaway	23,626	34.66	35.91	32.42	36.64	31.76	34.28
Camden	28,669	46.78	38.14	44.44	43.43	42.29	43.02
Cape Girardeau	39,018	23.81	22.20	23.52	24.21	23.81	23.51
Carroll	5,469	38.20	47.21	48.37	38.04	33.57	41.08
Carter	3,571	47.70	41.17	41.96	23.12	50.13	40.81
Cass	53,403	35.55	39.21	37.66	33.99	34.48	36.18
Cedar	8,490	43.56	33.56	35.68	31.81	35.08	35.94
Chariton	4,797	37.80	41.47	57.63	32.88	38.92	41.74
Christian	40,076	27.16	30.55	36.25	33.46	40.24	33.53
Clark	4,160	30.60	25.06	22.62	25.10	16.10	23.90
Clay	114,818	35.73	30.08	29.17	31.39	31.85	31.64
Clinton	11,866	48.31	42.36	49.79	44.12	43.89	45.70
Cole	40,645	30.81	25.57	29.45	25.86	28.46	28.03
Cooper	9,518	43.01	48.04	50.92	36.78	38.27	43.40
Crawford	13,926	58.07	34.87	31.03	47.85	38.67	42.10
Dade	4,911	33.57	37.55	36.94	29.14	23.45	32.13
Dallas	9,617	33.23	37.82	34.37	35.39	40.62	36.29
Daviess	4,699	37.45	52.30	25.58	34.28	34.32	36.79
DeKalb	7,450	28.24	18.27	22.54	24.67	33.23	25.39
Dent	9,216	61.16	43.70	44.88	53.52	58.67	52.39
Douglas	8,314	23.96	20.86	16.90	28.89	24.17	22.96
Dunklin	17,631	63.15	53.96	51.81	47.67	34.17	50.15
Franklin	56,126	40.27	37.35	34.42	38.34	36.88	37.45

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Gasconade	9,340	33.79	30.73	43.39	44.87	36.20	37.80
Gentry	3,874	47.48	48.00	50.37	66.57	37.32	49.95
Greene	140,057	28.15	30.31	31.85	32.55	34.19	31.41
Grundy	5,827	37.05	16.08	33.97	37.87	49.72	34.94
Harrison	5,165	35.03	48.89	44.49	29.66	46.07	40.83
Henry	13,274	62.14	48.35	48.61	56.58	56.71	54.48
Hickory	6,779	26.36	31.92	40.30	26.29	19.78	28.93
Holt	3,114	47.41	37.35	37.68	19.23	12.20	30.78
Howard	5,505	28.92	33.40	40.70	25.22	31.65	31.98
Howell	22,348	43.41	49.46	58.48	40.97	59.65	50.40
Iron	6,272	62.43	61.17	79.17	58.61	67.71	65.82
Jackson	347,097	32.50	32.21	33.98	36.64	34.06	33.88
Jasper	58,792	39.84	44.22	46.94	40.75	37.51	41.85
Jefferson	117,176	44.88	36.52	44.37	40.90	38.28	40.99
Johnson	23,201	36.17	44.28	38.50	40.55	43.42	40.58
Knox	2,447	*	*	27.45	22.92	32.27	23.20
Laclede	19,568	36.30	40.08	39.12	40.09	59.05	42.93
Lafayette	18,895	44.01	43.56	39.09	45.66	30.59	40.58
Lawrence	21,247	24.15	30.84	31.11	30.74	35.23	30.42
Lewis	5,509	10.17	*	16.83	*	11.79	10.31
Lincoln	26,639	47.25	37.38	44.94	49.66	40.21	43.89
Linn	7,425	44.06	35.26	37.06	38.29	48.56	40.65
Livingston	8,770	44.27	41.08	37.32	32.50	43.96	39.82
Macon	9,065	28.62	14.79	34.95	28.83	44.50	30.34
Madison	6,911	56.62	79.49	44.87	57.97	67.52	61.30
Maries	5,399	15.02	38.48	22.66	24.13	31.32	26.32
Marion	15,705	39.19	40.85	35.71	35.61	42.29	38.73
McDonald	11,923	32.23	32.17	35.65	48.44	37.26	37.15
Mercer	2,242	35.48	*	41.94	*	33.86	31.92
Miller	13,907	44.13	32.25	37.23	33.43	38.72	37.15
Mississippi	7,995	32.13	43.17	42.00	32.26	38.21	37.56
Moniteau	8,402	36.66	41.74	32.09	46.27	26.90	36.73
Monroe	5,265	33.35	49.45	35.29	36.80	35.46	38.07
Montgomery	7,236	28.77	32.13	21.14	25.74	43.85	30.33
Morgan	12,774	41.36	43.96	48.12	45.25	41.92	44.12
New Madrid	10,751	41.98	37.77	37.73	36.26	25.49	35.85

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		2010	2011	2012	2013	2014	
Newton	31,768	36.72	32.28	38.19	28.57	35.61	34.27
Nodaway	10,119	28.15	26.54	30.51	22.54	19.48	25.44
Oregon	6,703	44.26	30.15	40.00	37.77	44.60	39.36
Osage	7,640	25.34	29.95	31.60	22.16	32.27	28.26
Ozark	6,333	35.03	32.11	40.55	20.32	34.52	32.51
Pemiscot	9,564	33.56	46.60	59.25	30.89	33.80	40.82
Perry	10,459	27.25	17.89	35.94	24.10	26.23	26.28
Pettis	22,101	57.09	57.31	50.60	57.71	32.13	50.97
Phelps	22,050	46.91	55.69	55.93	62.85	65.81	57.44
Pike	10,381	44.36	35.39	44.02	36.84	41.08	40.34
Platte	48,720	27.70	26.28	28.55	31.70	25.05	27.86
Polk	16,526	34.37	38.58	38.03	31.45	30.24	34.54
Pulaski	18,950	59.63	48.88	61.46	74.16	49.44	58.71
Putnam	3,022	62.36	51.69	29.76	29.75	25.45	39.80
Ralls	6,104	23.14	20.39	30.24	19.26	18.22	22.25
Randolph	13,671	58.51	53.01	55.97	42.40	30.34	48.04
Ray	13,368	26.81	28.79	34.31	35.19	24.36	29.89
Reynolds	4,127	41.30	41.38	32.74	53.86	43.81	42.62
Ripley	8,199	28.18	31.93	41.76	37.92	34.82	34.92
Saline	12,495	51.09	46.99	46.89	34.27	42.71	44.39
Schuyler	2,531	57.90	54.20	41.10	33.67	25.41	42.46
Scotland	2,615	16.79	*	26.92	13.64	*	15.63
Scott	21,410	45.53	41.76	35.34	40.33	30.42	38.67
Shannon	4,988	44.39	37.33	34.01	50.47	39.45	41.13
Shelby	3,652	44.86	28.59	26.91	37.08	36.97	34.88
St. Charles	189,157	35.83	32.00	33.28	35.80	36.21	34.62
St. Clair	6,385	25.76	39.79	50.79	51.05	35.50	40.58
St. Francois	35,455	67.32	73.09	69.56	68.23	54.31	66.50
St. Louis	556,457	32.31	29.41	31.80	29.36	30.19	30.62
St. Louis City	154,851	32.80	34.95	36.24	33.94	37.48	35.08
Ste. Genevieve	10,668	33.17	39.41	54.18	41.59	46.02	42.87
Stoddard	17,248	42.71	39.72	43.00	34.26	37.65	39.47
Stone	21,726	28.91	24.90	31.90	33.70	24.20	28.72
Sullivan	3,849	18.42	62.78	41.48	43.12	34.20	40.00
Taney	29,223	40.21	47.89	40.34	41.70	36.73	41.37
Texas	15,073	38.69	35.50	38.37	36.74	28.56	35.57

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		2010	2011	2012	2013	2014	
Vernon	11,725	40.29	36.34	35.12	36.76	43.49	38.40
Warren	17,932	50.91	43.98	47.05	43.53	33.48	43.79
Washington	13,978	55.77	62.11	59.32	57.13	53.50	57.57
Wayne	8,486	44.87	43.29	34.08	50.29	32.71	41.05
Webster	19,174	32.88	35.69	41.41	44.78	42.20	39.39
Worth	1,378	56.97	61.70	*	*	*	35.12
Wright	10,551	38.48	45.30	42.21	40.13	48.84	42.99
Statewide	3,198,760	36.12	35.16	36.37	35.49	35.02	35.63

### 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.

-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 AMI 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.

-Age-Adjusted rates are calculated by using the 2000 Census Standard Population for 19 age groups.

-All rates do not include cases where the age was unknown.