

Hospitalizations for Diabetes

Missouri, 2006

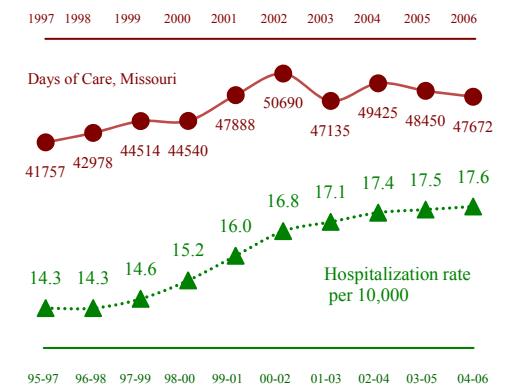
<http://health.mo.gov/living/healthcondiseases/chronic/diabetes/pdf/FactSheet-Hospitalizations.pdf>

In Missouri, there were 10,469 hospitalizations for diabetes as the principal diagnosis, and total days of hospitalizations were 47,672 in 2006, with an average of 4.6 days per hospitalization, and an age-adjusted rate of 17.3 hospitalizations per 10,000 population. The days per hospitalization and the hospitalization rate were higher in older Missourians. African-Americans had a higher hospitalization rate. Total care days increased from 41,757 to 47,672 between 1997 and 2006, and 3-year moving average rate of hospitalizations increased from 14.3 to 17.6 per 10,000 people between 1995 and 2006. The average rate of hospitalizations for diabetes during the past 10 years was the lowest in Christian County, 8.2 per 10,000, but the highest in Pemiscot County, 43.5.

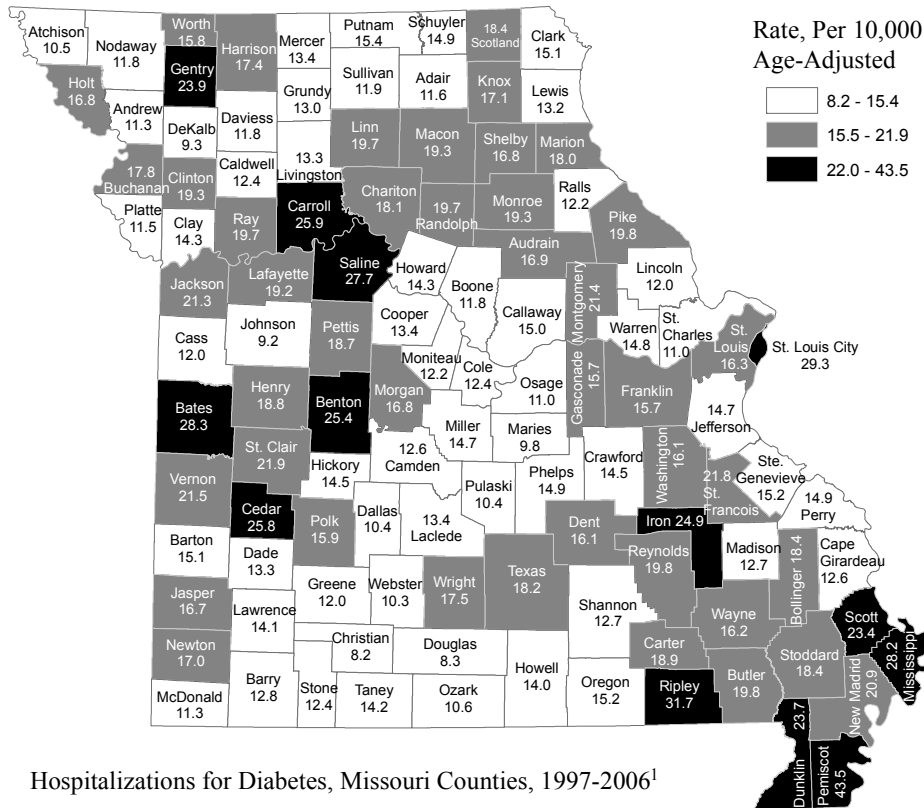
Days, Number and Rate of Hospitalizations, Diabetes, 2006¹

Indicator Group	Hospitalizations			
	Days	Number	Days/Hospitalization	Rate
Missouri	47,672	10,469	4.6	17.3
Age (years)				
< 15	1,176	517	2.3	4.4
15-24	1,959	820	2.4	10.1
25-44	8,926	2,373	3.8	15.0
45-64	19,071	3,715	5.1	24.9
≥ 65	16,540	3,044	5.4	39.1
Gender				
Male	24,671	5,189	4.8	18.2
Female	23,001	5,280	4.4	16.5
Race				
White	33,923	7,459	4.5	14.0
African-American	12,209	2,693	4.5	45.0

Hospitalization Days, Diabetes, 1997-2006¹



Hospitalization Rate, Diabetes, 1995-2006²



Data Sources

- Inpatient Hospitalization MICA, 1995-2006, <http://health.mo.gov/data/mica/InpatientHospitalizationMICA>
- Hospitalization, Community Data Profiles, Missouri Department of Health and Senior Services, 2006, <http://health.mo.gov/data/mica/ASPsHospitalization/header.php?enty=929>

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Diabetes
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Bureau of Cancer and Chronic Disease Control