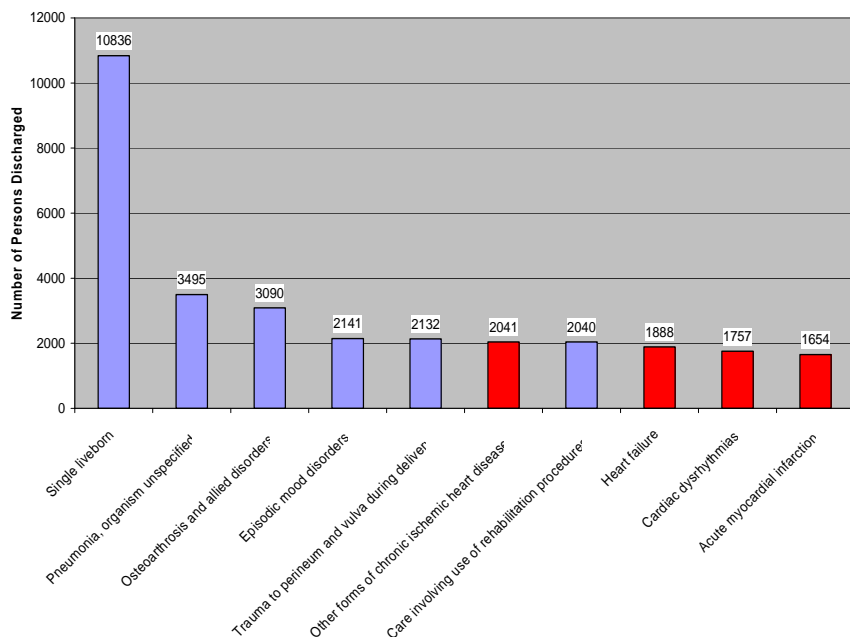


# Heart Disease in South Dakota

Top Ten Hospital Discharges in South Dakota, 2007



Source: South Dakota Department of Health, 2007

## Economic Burden of Heart Disease, 2007

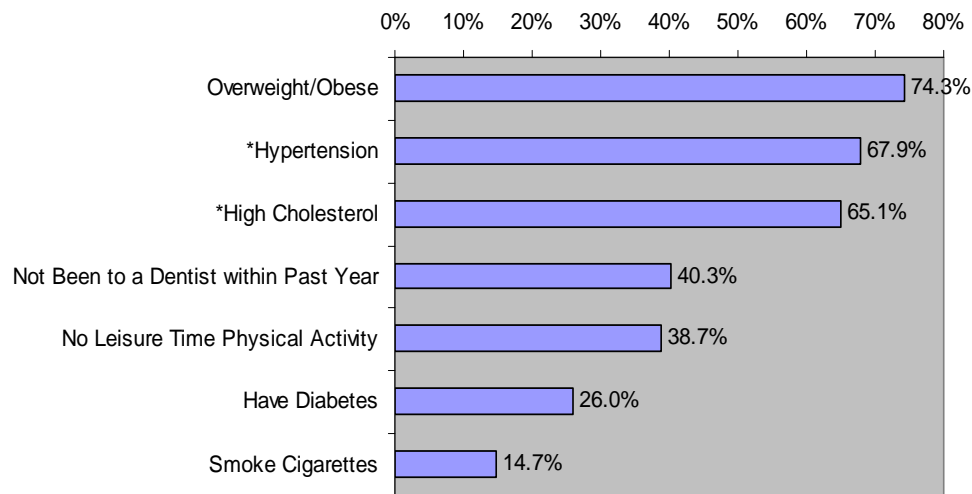
Group	Beneficiaries	Prevalence	Beneficiaries w/Disease	Cost Per Beneficiary	Total Medicaid Costs
<b>US Overall</b>	<b>55,002,107</b>	<b>6.5%</b>	<b>3,578,268</b>	<b>\$1,320</b>	<b>\$4,714,560,000</b>
SD Overall	127,783	5.7%	7,322	\$1,270	\$9,316,000
Age 18-44	30,557	3.6%	1,087	\$1,600	\$1,737,000
Age 45-64	8,191	19.0%	1,588	\$1,480	\$2,312,000
Age 65+	12,677	36.9%	4,677	\$1,130	\$5,267,000
Males	52,885	4.5%	2,368	\$1,240	\$2,936,000
Females	74,898	6.6%	4,954	\$1,290	\$6,379,000

\* Annual expenditures inflated to 2007 dollar value. Prevalence has been rounded to one decimal place; cost per beneficiary is rounded to the nearest \$10, while total Medicaid costs are rounded to the nearest \$1,000.

\* All results generated are estimates. Actual costs may be larger or smaller than those reported.

\*Source: CDC Chronic Disease Cost Calculator

The following co-existing conditions seriously affect the 4.7% of South Dakotans that had a heart attack:



Source: 2008 SD BRFSS

\* 2007 BRFSS Data Only Available

•Heart disease continues to be the #1 killer of South Dakotans

•Reducing co-morbidities such as obesity, high blood pressure, and high cholesterol will significantly reduce the incidence of heart attacks

•Patients need to be cognizant of all their risk factors and to be given resources to help them change their lifestyles

•Prevention is the key to reducing the millions of dollars being spent by taxpayers each year on heart disease.

•Less than 50% of people surveyed knew the signs/symptoms of either a heart attack or a stroke, this shows that more education is needed.

•Getting patients to make small lifestyle changes can decrease the prevalence of heart disease and stroke

•Patients with diabetes are 2 to 4 times more likely to die from heart disease than adults without diabetes.

For more information go to <http://doh.sd.gov/HDS/default.aspx>