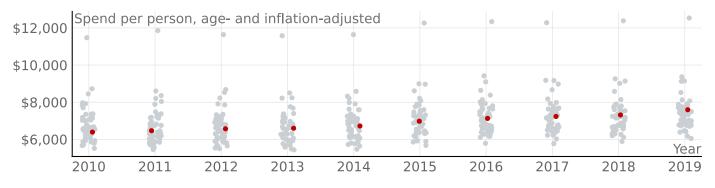


## Health Care Spending in South Dakota

The Disease Expenditure Study measures health care spending in the US, including in all 50 states, the District of Columbia, and in 3,110 counties from 2010 through 2019. It is the most comprehensive study on US health spending, tracking 148 health conditions, 4 payers (Medicare, Medicaid, private insurance, and out-of-pocket payments) and 7 types of care. Researchers used data from more than 40 billion insurance claims and nearly 1 billion facility records in this study as well as data from surveys. 77% of all US health care spending was captured in this study.

In 2019, South Dakota spent 6.8B on health care and ranked 15<sup>th</sup> in health care spending per person nationwide.<sup>1</sup>

### Health spending in South Dakota compared to other US states (adjusted for age, population size and inflation)



 $^1$ Based on age-standardized rates among all 50 states and the District of Columbia, ranked from highest to lowest in 2019.

Patterns of health spending in South Dakota differ markedly from the leading health problems in the state.

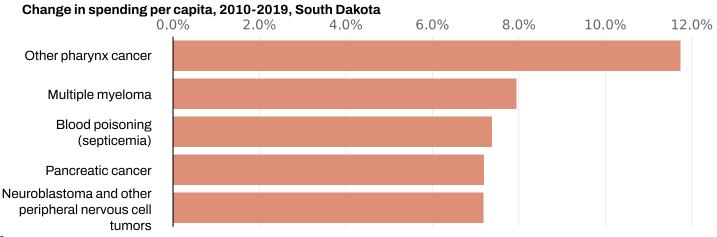
## Leading causes of poor health and early death, 2019 ranking, South Dakota<sup>2</sup>

#### \$0.0B \$0.1B \$0.2B \$0.3B \$0.4B Ischemic heart disease Joint disorders, osteoporosis, Low back pain and other musculoskeletal disorders Chronic obstructive pulmonary Type 2 diabetes disease Joint disorders, osteoporosis, Oral disorders (cavities, orthodontia, etc.) and other musculoskeletal disorders Ischemic heart disease Alzheimer's disease and other Osteoarthritis dementias Lung cancer Urinary diseases Stroke Low back pain Self-harm, including suicide Heart failure Falls Skin and subcutaneous Chronic kidney disease diseases Alzheimer's disease and other <sup>2</sup>Based on disability-adjusted life years per 100,000 people, dementias all ages, all sexes. Cause list differs from Global Burden of

## Leading causes of health spending in South Dakota, 2019 ranking, billions \$US

Disease study due to methodological differences.

#### Spending in most areas has grown over time in South Dakota<sup>3</sup>



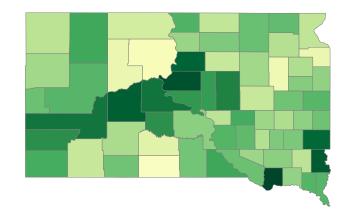
 $^3$ Percent annual growth rate of spend per capita. Bars show causes of spending with highest annual growth rate between 2010 and 2019

# Total health spending in 2019 (adjusted for age and population) differs greatly across South Dakota counties

\$9.607

#### Out-of-pocket payments in 2019 (adjusted for age and population) were highest in Bon Homme County and Sully County





Spending per person, adjusted for age, is highest in Bon Homme County, and lowest in Clark County.

Paying out of pocket for health care can push people into poverty.

## About IHME

\$4,762

The Institute for Health Metrics and Evaluation is an independent research organization at the University of Washington. Its mission is to deliver to the world timely, relevant, and scientifically valid evidence to improve health policy and practice. IHME carries out its mission through a range of projects within different research areas including the Global Burden of Diseases, Injuries, and Risk Factors (GBD); Future Health Scenarios; Cost Effectiveness and Efficiency; Resource Tracking; and Impact Evaluations.

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