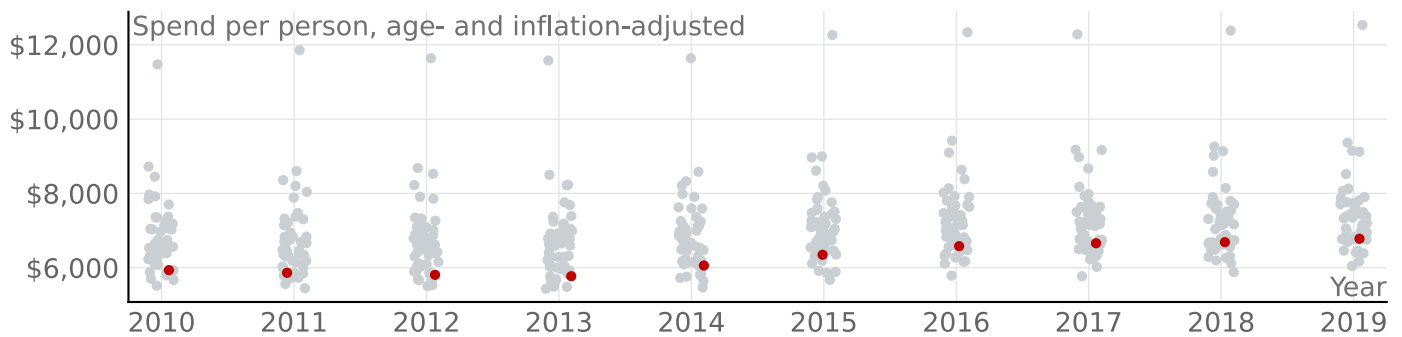


Health Care Spending in Hawaii

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, Hawaii spent **\$10.2B** on health care and ranked **39th** in health care spending per person nationwide.¹

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



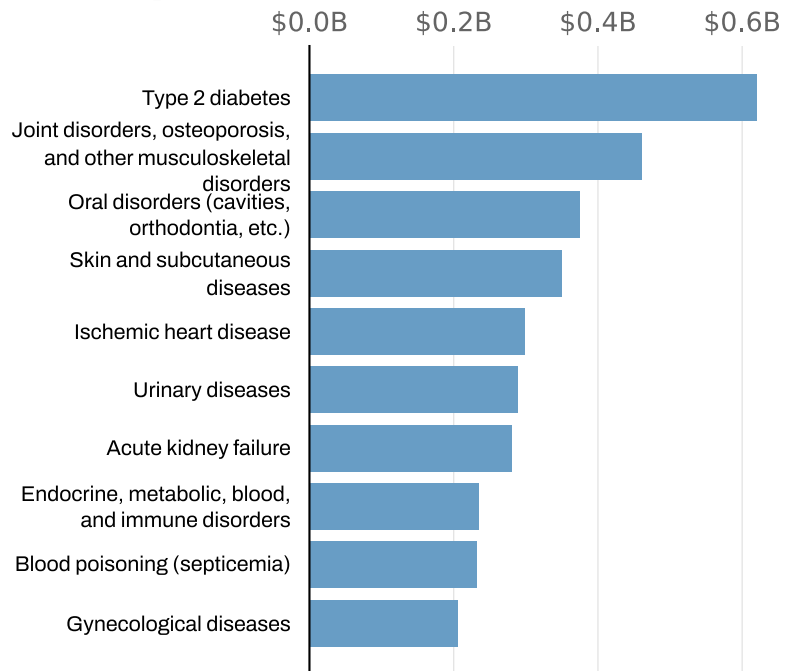
¹Based on age-standardized rates among all 50 states and the District of Columbia, ranked from highest to lowest in 2019.

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

Leading causes of poor health and early death, 2019 ranking, Hawaii²

| | |
|----|--|
| 1 | Ischemic heart disease |
| 2 | Low back pain |
| 3 | Stroke |
| 4 | Alzheimer's disease and other dementias |
| 5 | Joint disorders, osteoporosis, and other musculoskeletal disorders |
| 6 | Lung cancer |
| 7 | Chronic obstructive pulmonary disease |
| 8 | Chronic kidney disease |
| 9 | Depressive disorders |
| 10 | Falls |

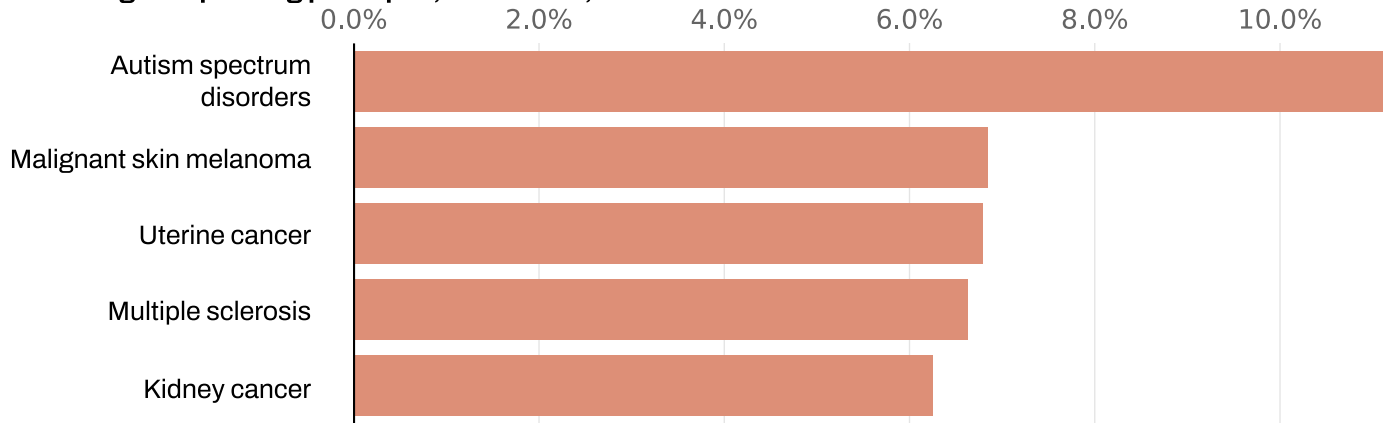
Leading causes of health spending in Hawaii, 2019 ranking, billions \$US



²Based on disability-adjusted life years per 100,000 people, all ages, all sexes. Cause list differs from Global Burden of Disease study due to methodological differences.

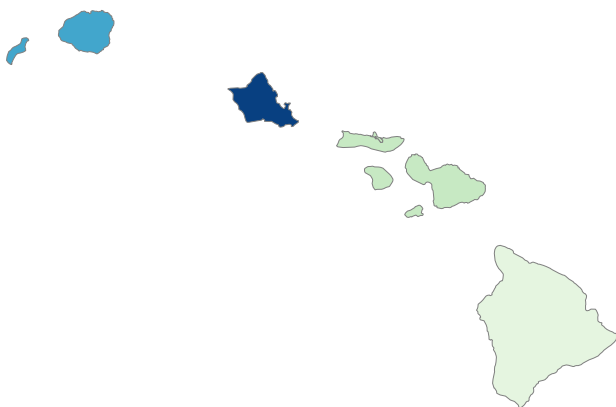
Spending in most areas has grown over time in Hawaii³

Change in spending per capita, 2010-2019, Hawaii



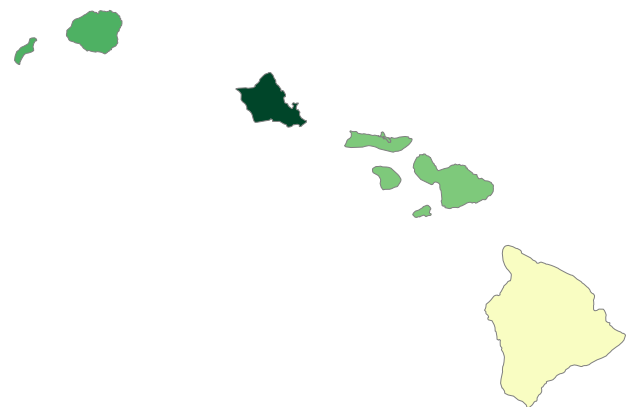
³Percent annual growth rate of spend per capita. Bars show causes of spending with highest annual growth rate between 2010 and 2019

Total health spending in 2019 (adjusted for age and population) differs slightly across Hawaii counties



Spending per person, adjusted for age, is highest in Honolulu County, and lowest in Hawaii County.

Out-of-pocket payments in 2019 (adjusted for age and population) were highest in Honolulu County and Kauai County



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

About IHME

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.

For more information, contact:

Dr. Joseph Dieleman
Associate Professor

dieleman@uw.edu