

COPD in the United States: How is Your State Doing?

A Look at COPD by State: 10 Key Metrics¹

States grouped based on performance in 10 key areas, 5 being worst and 1 being best.





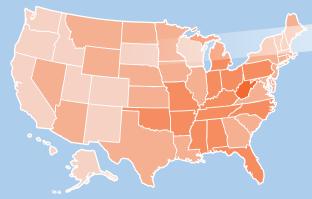








2.5 - <3.4



South Dakota has a lower burden of COPD but there is still room for improvement.

SOUTH DAKOT

South Dakota has lower than average COPD prevalence, hospitalization and readmission rates but its death and overall smoking rates are higher than average. It has a higher than average influenza vaccination rate and a lower than average pneumonia vaccination rate for people with COPD.



By the Numbers - COPD in South Dakota

5.1% of adults have been diagnosed with COPD (prevalence)²

36,400 adults have been diagnosed with COPD (incidence)²

42.0 people out of every 100,000 die per year³

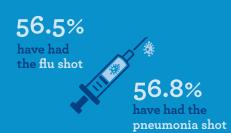
\$100 million is the annual cost for treatment⁴

Higher Proportions of Women than Men have COPD²





Vaccinations⁵



Hospitalizations



\$3,290

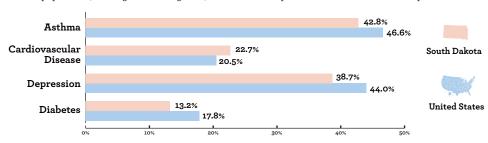
per Medicare beneficiary with COPD4

readmission

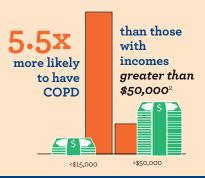
rate

COPD and Chronic Diseases

Asthma, cardiovascular disease, depression and diabetes all have high prevalence rates in the COPD population, making earlier diagnosis, education and optimal treatment even more important.²



Individuals in South Dakota with incomes less than \$15,000 are



Change starts with empowering individuals, families and the healthcare community to prevent the disease, diagnose it early and treat it appropriately. Find out more and get involved at www.copdfoundation.org.



Take Action Today. Breathe Better Tomorrow.

¹The 10 key metrics included age-adjusted COPD prevalence, ² hospitalizations and emergency department visits, ^{5,6} age-adjusted COPD mortality rate, ³ prevalence of comorbidities among COPD patients, ² influenza and pneumococcal vaccinations ² and smoking prevalences, ² per capita medical cost, ⁴ and the number of COPD patients per pulmonary rehabilitation program. ^{2,7} ²Behavioral Risk Factor Surveillance System, 2014-2015. ³Centers for Disease Control and Prevention WONDER, 2014-2015. ⁴The 2006-2010 Medical Expenditures Panel Survey. ⁵Chronic Disease Indicators Data, 2016. ⁴Centers from Medicare and Medicaid Services Chronic Condition Data Warehouse, 2015. ⁷The American Association of Cardiovascular and Pulmonary Rehabilitation Pulmonary Rehabilitation Directory, 2018. To view data collected for all states visit www.journal.copdfoundation.org.