

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

## A Look at COPD by State: 10 Key Metrics<sup>1</sup>

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



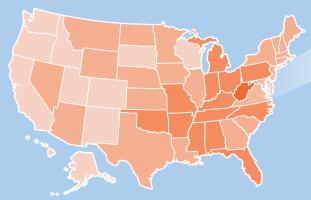








1 - <1.4



Virginia has an average burden of COPD but there is still significant room for improvement.

# VIRGINIA

Virginia has lower than average COPD prevalence, death and hospitalization rates, an average readmission rate and a higher than average overall smoking rate. 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 Virginia

5.7% of adults have been diagnosed with COPD (prevalence)<sup>2</sup>

395,000 adults have been diagnosed with COPD (incidence)<sup>2</sup>

34.8 people out of every 100,000 die per year<sup>3</sup>

\$879 million is the annual cost for treatment<sup>4</sup>

# **Higher Proportions of Women** than Men have COPD<sup>2</sup>





### Vaccinations<sup>5</sup>

53.3% have had the flu shot pneumonia shot

# Hospitalizations



\$3,020

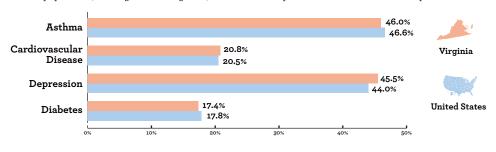
per Medicare beneficiary with COPD4

30-day COPD readmission

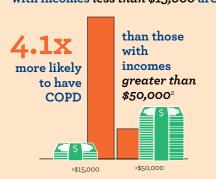
rate

#### **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.<sup>2</sup>



Individuals in Virginia 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, <sup>5,6</sup> age-adjusted COPD mortality rate,³ prevalence of comorbidities among COPD patients,² influenza and pneumococcal vaccinations² and smoking prevalences,² per capita medical cost,⁴ and the number of COPD patients per pulmonary rehabilitation program.²² ¹Behavioral Risk Factor Surveillance System, 2014-2015. ³Centers for Disease Control and Prevention WONDER, 2014-2015. ¹The 2006-2010 Medical Expenditures Panel Survey. °Chronic Disease Indicators Data, 2016. °Centers from Medicare and Medicaid Services Chronic Condition Data Warehouse, 2015. ¹The American Association of Cardiovascular and Pulmonary Rehabilitation Pulmonary Rehabilitation Directory, 2018. ¹To view data collected for all states visit www.journal.copdfoundation.org.