

# **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.

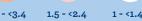


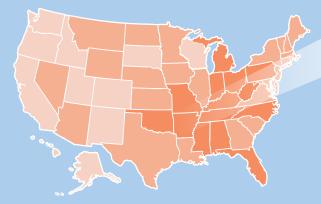












Arkansas has a higher burden of COPD indicating there is significant room for improvement.

## **ARKANSAS**

Arkansas has higher than average COPD prevalence, death, hospitalization and overall smoking rates but the readmission rate is slightly lower than average. It has a lower than average influenza vaccination rate and a higher than average pneumonia vaccination rate for people with COPD.



### By the Numbers - COPD in Arkansas

8.5% of adults have been diagnosed with COPD (prevalence)<sup>2</sup>

**211,800** adults have been diagnosed with COPD (incidence)<sup>2</sup>

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

\$295 million is the annual cost for treatment4

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





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

46.6%
have had the flu shot

70.1%
have had the pneumonia shot

### Hospitalizations



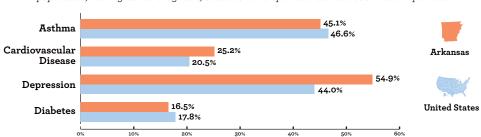
\$3,170

per Medicare beneficiary with COPD<sup>4</sup> 22.7%
30-day COPD readmission

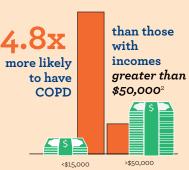
rate

### **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 Arkansas 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 vaccinations<sup>6</sup> and smoking prevalences,² per capita medical cost,⁴ and the number of COPD patients per pulmonary rehabilitation program.²¹ ¹Behavioral Risk Factor Surveillance System, 2014-2015. ³Centers for Disease Control and Prevention WONDER, 2014-2015.⁴The 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. To view data collected for all states visit www.journal.copdfoundation.org.