By the Numbers – COPD in Indiana

7.7% of adults have been diagnosed with COPD (prevalence)2
418,100 adults have been diagnosed with COPD (incidence)2
53.2 people out of every 100,000 die per year3
$782 million is the annual cost for treatment4

Vaccinations5
- 50.0% have had the flu shot
- 68.0% have had the pneumonia shot

Hospitalizations
- 8,495 Medicare hospitalizations5
- $3,120 per Medicare beneficiary with COPD4
- 22.3% 30-day COPD readmission rate6

INDIANA

Indiana has high 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.

Higher Proportions of Women than Men have COPD2
- 8.5% of women
- 6.9% of men

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

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

- Asthma: 50.6% in Indiana, 46.6% in the United States
- Cardiovascular Disease: 22.4% in Indiana, 20.5% in the United States
- Depression: 44.5% in Indiana, 44.0% in the United States
- Diabetes: 16.6% in Indiana, 17.8% in the United States

5.3x more likely to have COPD than those with incomes greater than $50,0005

Individuals in Indiana with incomes less than $15,000 are

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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.

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 vaccinations2 and smoking prevalences,2 per capita medical cost2 and the number of COPD patients per pulmonary rehabilitation program.5,6 Behavioral Risk Factor Surveillance System, 2014-2015. 2Centers for Disease Control and Prevention WONDER, 2014-2015. 3Centers from Medicare and Medicaid Services Chronic Condition Data Warehouse, 2015. 4The American Association of Cardiovascular and Pulmonary Rehabilitation Pulmonary Rehabilitation Directory, 2018. To view data collected for all states visit www.journal.copdfoundation.org.