By the Numbers – COPD in Michigan

Michigan has higher than average COPD prevalence, death, hospitalization, readmission and overall smoking rates. It has lower than average influenza and pneumonia vaccination rates for people with COPD.

- 7.5% of adults have been diagnosed with COPD (prevalence)
- 632,400 adults have been diagnosed with COPD (incidence)
- 44.7 people out of every 100,000 die per year
- $1.36 billion is the annual cost for treatment

A Look at COPD by State: 10 Key Metrics

MICHIGAN

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

- 5
  - 4.5+ 4
  - 3.5 - <4.4 3
  - 2.5 - <3.4 2
  - 1.5 - <2.4 1
  - 1 - <1.4

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

Higher Proportions of Women than Men have COPD

- 8.5% of women have COPD
- 6.4% of men have COPD

Vaccinations

- 50.1% have had the flu shot
- 65.3% have had the pneumonia shot

Hospitalizations

- 13,392 Medicare hospitalizations
- $3,170 per Medicare beneficiary with COPD
- 24.3% 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.

- Asthma: 49.0%
- Cardiovascular Disease: 16.7%
- Depression: 13.6%
- Diabetes: 17.8%

5.4x more likely to have COPD than those with incomes greater than $50,000.

Individuals in Michigan with incomes less than $15,000 are 5.4x more likely to have COPD than those with incomes greater than $50,000.

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.

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