By the Numbers – COPD in Kentucky

Kentucky has very high COPD prevalence, death, hospitalization, readmission and overall smoking rates. It has a lower than average influenza vaccination rate and a higher than average pneumonia vaccination rate for people with COPD.

11.3% of adults have been diagnosed with COPD (prevalence)²

414,000 adults have been diagnosed with COPD (incidence)²

63.0 people out of every 100,000 die per year³

$487 million is the annual cost for treatment⁴

Individuals in Kentucky with incomes less than $15,000 are 4.6x more likely to have COPD than those with incomes greater than $50,000⁵

**KENTUCKY**

Proportions of Women and Men that have COPD²

- 11.3% of women
- 11.3% of men

Vaccinations⁵

- 48.7% have had the flu shot
- 63.3% have had the pneumonia shot

Hospitalizations

- 7,896 Medicare hospitalizations⁵
- $3,090 per Medicare beneficiary with COPD⁴
- 24.0% 30-day COPD readmission rate⁶

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

<table>
<thead>
<tr>
<th>Disease</th>
<th>Kentucky</th>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asthma</td>
<td>49.0%</td>
<td>46.8%</td>
</tr>
<tr>
<td>Cardiovascular Disease</td>
<td>24.2%</td>
<td>20.5%</td>
</tr>
<tr>
<td>Depression</td>
<td>44.0%</td>
<td>44.0%</td>
</tr>
<tr>
<td>Diabetes</td>
<td>21.8%</td>
<td>17.8%</td>
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</tbody>
</table>

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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