



Approximately 5% of adults or 12.5 million Americans are living with COPD¹. COPD is a leading cause of morbidity and mortality, resulting in 536,000 hospitalizations² and 139,000 deaths³. COPD treatment costs an estimated \$50 billion annually⁴. **Kentucky is one of 11 states with the highest COPD prevalence rate.**⁵

COPD by the Numbers in Kentucky

Adults diagnosed with COPD ⁵	381,683
COPD prevalence ⁵	10.9%
COPD mortality ³	3,221
Annual cost of COPD treatment ⁴	\$487 Million
Workdays lost to COPD ⁴	307,500
Medicare hospitalizations ²	3,272

Who is most likely to have worse outcomes and barriers to treatment?

- People living in rural communities.
- People with lower income levels.
- People with lower educational levels.

2023







American Lung Association Indicator Reports

State of the Air⁶: Jefferson County, KY received an “F” for high ozone days.

State of Tobacco Control⁷: scored a “C” in access to cessation services.

State of Lung Cancer⁸: 13.0% of high risk adults were screened for lung cancer.

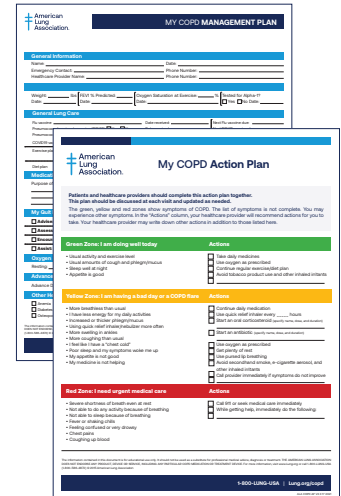
Compared to adults without COPD, those diagnosed with COPD in Kentucky reported⁵:

Indicator	COPD	Comparison	No COPD
Having less than a high school education	33.3%		10.5%
Earning less than \$15,000 in household income	24.6%		6.8%
Currently smoking	39.8%		17.0%
Receiving a flu vaccination	47.9%		39.7%
Receiving a pneumococcal vaccination	55.1%		29.5%
Average number of bad mental health days in the last month	17.1		12.8



Five Opportunities to Address COPD in Kentucky

- 1** Use a validated COPD screening tool for people who may be at risk of COPD or reporting symptoms.
- 2** Confirm a COPD diagnosis using spirometry, especially in primary care.
- 3** Use evidence-based tobacco prevention and cessation services.
- 4** Promote recommended vaccinations.
- 5** Recommend pulmonary rehabilitation, COPD education and a COPD Action Plan.



Learn how at Lung.org/HCP-COPD.



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