# American Lung Association.

# **COPD State Brief** Illinois



Approximately 5% of adults or 12.5 million Americans are living with COPD<sup>1</sup>. COPD is a leading cause of morbidity and mortality, resulting in 536,000 hospitalizations<sup>2</sup> and 139,000 deaths<sup>3</sup>. COPD treatment costs an estimated \$50 billion annually<sup>4</sup>.

#### COPD by the Numbers in Illinois

| Adults diagnosed with COPD <sup>5</sup>    | 547,915       |
|--|---------------|
| COPD prevalence <sup>5</sup>               | 5.5%          |
| COPD mortality <sup>3</sup>                | 4,807         |
| Annual cost of COPD treatment <sup>4</sup> | \$1.5 Billion |
| Workdays lost to COPD <sup>4</sup>         | 999,170       |
| Medicare hospitalizations <sup>2</sup>     | 7,316         |

# 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 Air**<sup>6</sup>**:** Cook County, IL received an **"F"** for high ozone days.

**State of Tobacco Control**<sup>7</sup>**:** scored a **"B"** in access to cessation services.

**State of Lung Cancer**<sup>8</sup>**: 7.0%** of high risk adults were screened for lung cancer.

### Compared to adults without COPD, those diagnosed with COPD in Illinois reported <sup>5</sup>:

| Indicator  | COPD  | Comparison    | No COPD |
|--|-------|---------------|---------|
| Having less than a high school education                   |       | Not Available |         |
| Earning less than \$15,000 in household income             | 12.2% | -             | 4.7%    |
| Currently smoking  | 27.3% | -             | 11.1%   |
| Receiving a flu vaccination                                | 60.5% |               | 49.5%   |
| Receiving a pneumococcal vaccination                       | 66.9% |               | 27.9%   |
| Average number of bad mental health days in the last month | 14.1  | - <b>-</b>    | 10.8    |

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### **Five Opportunities to Address COPD in Illinois**

Use a validated COPD screening tool for people who may be at risk of COPD or reporting symptoms.

Confirm a COPD diagnosis using spirometry, especially in primary care.

Use evidence-based tobacco prevention and cessation services.

Promote recommended vaccinations.

Recommend pulmonary rehabilitation, COPD education and a COPD Action Plan.

| + America<br>Lung<br>Associa   |   | MANAGEMENT PLAN  |  |
|--|---|--|--|
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| General D<br>Date<br>Date<br>Date<br>Date<br>Date<br>Date<br>Date<br>Dat | El (FM 15 Residue) Organ Saturdon at Electrica<br>Data Data Data Data<br>ung Care<br>Commune Commune  | The Desidence for applicate IT   |  |
| Det plan<br>Medicati<br>Purpose di                                       | American<br>Lung<br>Association. My COP   | D Action Plan  |  |
| My Gult<br>DAtrine   |   |  |  |
| C Annihi   | Green Zone: I am doing well today   | Actions  |  |
| Oxygen<br>Rectop_<br>Advance<br>Advance                                  | Usual activity and exercise level     Usual annuares of cough and phlogny/mucus     Sheep well at hight     Appetite is good  | Tain daily medicines<br>the oxygen as prescribed<br>Continue regular exercise/det plan<br>Anoid tobacco product use and other inhaled interns  |  |
| Other He   | Yellow Zone: I am having a bad day or a COPD flare  |  |  |
| Barris   |   | Control analy medication     Control analy medication     Control analy medication     Control and Control and Control and Control     Control and Control and Control     Control and Control and Control     Contro     Control     Control     Control     Control     Control          |  |
|  | Red Zone: I need urgent medical care  | Actions  |  |
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Learn how at Lung.org/HCP-COPD.

This publication is supported by the Centers for Disease Control and Prevention of the U.S. Department of Health and Human Services (HHS) as part of a financial assistance award totaling \$400,000 with 100 percent funded by CDC/HHS. The contents are those of the author(s) and do not necessarily represent the official views of, nor an endorsement, by CDC/HHS, or the U.S. Government.

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