



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.

COPD by the Numbers in California

Adults diagnosed with COPD ⁵	1,413,761
COPD prevalence ⁵	4.6%
COPD mortality ³	11,210
Annual cost of COPD treatment ⁴	\$2.4 Billion
Workdays lost to COPD ⁴	2,128,980
Medicare hospitalizations ²	11,505

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 ⁶: Los Angeles County, CA received an “F” for high ozone days.

State of Tobacco Control ⁷: scored a “B” in access to cessation services.

State of Lung Cancer ⁸: 1.0% of high risk adults were screened for lung cancer.

Compared to adults without COPD, those diagnosed with COPD in California reported ⁵:

Indicator	COPD	Comparison	No COPD
Having less than a high school education	20.8%		15.6%
Earning less than \$15,000 in household income	20.9%		14.2%
Currently smoking	26.2%		8.0%
Receiving a flu vaccination	54.9%		42.9%
Receiving a pneumococcal vaccination	54.1%		28.3%
Average number of bad mental health days in the last month	14.5		10.8



Five Opportunities to Address COPD in California

- 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.

The image shows two overlapping forms from the American Lung Association. The top form is titled 'MY COPD MANAGEMENT PLAN' and includes sections for 'General Information' (Name, Address, Phone Number, Email, Date of Birth, Date of COPD Diagnosis) and 'COPD Information' (Current Symptoms, Spirometry Results, Current Medications, Current Healthcare Provider). The bottom form is titled 'My COPD Action Plan' and includes a 'Green Zone: I am doing well today' section with a checklist for symptoms, medications, and lifestyle. It also has a 'Yellow Zone: I am having a hard day or a COPD flare' section with a checklist for symptoms, medications, and lifestyle. The bottom form also has a 'Red Zone: I need urgent medical care' section with a checklist for symptoms, medications, and lifestyle.

Learn how at [Lung.org/HCP-COPD](https://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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6. American Lung Association. State of the Air 2023.
7. American Lung Association. State of Tobacco Control 2023.
8. American Lung Association. State of Lung Cancer 2022.