



CHRONIC OBSTRUCTIVE PULMONARY DISEASE AWARENESS & EDUCATION TOOLKIT

STATISTICS

Prevalence

- More than 12 million people are currently diagnosed with COPD in the U.S. and an additional 12 million may have the disease and not know it.

National Heart Lung and Blood Institute. "What is COPD?"
<http://www.nhlbi.nih.gov/health/health-topics/topics/copd/>

- In 2010, COPD caused an estimated 137,789 U.S. deaths in people older than 25 years.

U.S. Centers for Disease Control and Prevention. National Vital Statistics Reports, Vol. 60, No. 4. "Deaths: Preliminary Data for 2010." http://www.cdc.gov/nchs/data/nvsr/nvsr60/nvsr60_04.pdf

- COPD is the third leading cause of death in the U.S. – twelve years earlier than predicted.

U.S. Centers for Disease Control and Prevention. National Vital Statistics Reports, Vol. 60, No. 4. "Deaths: Preliminary Data for 2010." http://www.cdc.gov/nchs/data/nvsr/nvsr60/nvsr60_04.pdf

Disparities

- The vast majority of persons with COPD (87%) describe themselves as white. The proportion of persons with COPD who consider themselves African-American (7%), mixed (3%) or other race (3%) is substantially lower than the expected population proportions for those races. This may be due in part to lower smoking rates among minority groups in the past, a possible under-diagnosis of COPD in these populations, or some combination of these factors.

American Association for Respiratory Care. "Confronting COPD in America: Executive Summary." http://www.aarc.org/resources/confronting_copd/exesum.pdf

- COPD kills more women than men each year. In 2006, COPD killed more American women than breast cancer, Alzheimer's, and diabetes.

COPD Foundation. "About COPD."

<http://www.copdfoundation.org/COPDersCaregivers/AboutCOPD/tabid/81/language/en-US/Default.aspx>

Patient Impact

- 80 percent of people with COPD reported they were unable to maintain the same lifestyle as before; one in four described being unable to care for their children or family as they usually would; and nearly one in five felt they were a burden to their family and friends.

European Lung Foundation. "Study sheds light on the impact of COPD on working aged populations." Science Daily, 24 Sep. 2011. http://www.sciencedaily.com/releases/2011/09/110924184743.htm

- Half of persons with COPD (51%) report that their condition limits their ability to work, while 34 percent say that COPD keeps them from working, and 17 percent say their condition limits them in the kind or amount of work they can do.

American Association for Respiratory Care. "Confronting COPD in America: Executive Summary." http://www.aarc.org/resources/confronting_copd/exesum.pdf

Fiscal Impact

- COPD cost the U.S. government approximately \$42.6 billion in both direct and indirect expenses in 2007. The majority of those expenses were due to hospitalizations, which could have been prevented through better diagnosis and management practices.

COPD Foundation. "About COPD."

<http://www.copdfoundation.org/COPDersCaregivers/AboutCOPD/tabid/81/language/en-US/Default.aspx>