

# Lung Cancer in Michigan: Most Cases Caused by Tobacco

## What You Need To Know About Lung Cancer in Michigan...

### Lung Cancer Statistics:

	Men	Women	Total
Deaths, 2004	3,288	2,534	5,822
New Cases, 2003	4,230	3,406	7,636

- Leading cause of all cancer deaths in **Michigan women**.
- 2<sup>nd</sup> most frequently diagnosed cancer in **Michigan men** – behind prostate cancer.
- **Detroit men have the 9<sup>th</sup> highest number of new cases of lung cancer diagnosed in the U.S.**
- Lung cancer is the **leading** cause of all cancer deaths in Michigan. Michigan ranks **21<sup>st</sup>** in the U.S. in lung cancer deaths.
- In 2003, lung cancer was cause for highest number of Michigan hospital discharge diagnoses (6,218 discharges) compared to five other MCC selected cancer sites.

## What You Need To Know About Tobacco Use in Michigan...

### Quitting Tobacco Saves Lives & Decreases Health Care Costs!

- More than **90% of lung cancers** occur in people who smoke tobacco or are exposed to second-hand tobacco smoke at home or work.
- 22% of Michigan adult men and women smoke cigarettes.
- 17% of Michigan youth, 9-12 graders, smoked cigarettes in the past month.
- Among tobacco smokers, African Americans have a higher incidence of lung cancer than whites.
- Non-smoking spouses of smokers have a 30% greater risk of developing lung cancer than do spouses of non-smokers.

**Over 70% of Michigan smokers said they want to quit tobacco!**  
Yet, only 40% of health care providers advise patients about tobacco cessation.

\*Currently, National Cancer Institute (NCI) is conducting research to identify if an effective method for early detection of lung cancer will reduce overall lung cancer mortality.

## What You Need To Know About Lung Cancer in Michigan and Health Care Costs...

**Michigan can cut health care costs by millions of dollars and reduce unnecessary deaths if the Michigan Cancer Consortium (MCC) statewide tobacco goals are met!**

- **\$3.8 Billion** = Michigan Annual Smoking-Attributable Productivity Losses, 2006.
- **\$3.4 Billion** = Annual direct medical costs associated with tobacco use in Michigan.
- **\$77 Million** = Payments for Michigan residents' lung cancer treatments based on Blue Cross Blue Shield of Michigan and Medicare Parts A, 2003.
- **\$15 Million** = Projected **savings** for Michigan Blue Cross Blue Shield if overall number of adult smokers in Michigan is reduced by 42%.
- **35,000** = Potential person-years of life lost that would be **saved** if the overall number of adult smokers in Michigan is reduced by 42%.

## Michigan's Progress in the Fight against Lung Cancer: Funds Are Needed To Continue To Reduce Health Care Costs and Save Lives...

- Youth cigarette smoking rates in Michigan have declined from 38% in 1997 to 17% in 2005.
- The number of people diagnosed with lung cancer in Michigan has increased for the first time in over ten years and still **exceeds** the national rate.

### Current Cigarette Use for High School Students Has Plummeted

