

**LUNG CANCER IS THE SECOND LEADING CAUSE OF ALL DEATHS IN THE U.S.**

**ACTUAL DEATHS IN 2009**

- Heart disease | 599,413
- Lung cancer | 158,158**
- \*Lower respiratory disease | 137,353
- Stroke | 128,842
- Accident | 118,021
- Alzheimers | 79,003
- Diabetes | 68,705
- Colorectal cancer | 52,394
- Pneumonia | 50,774
- Kidney disease | 48,935
- Breast cancer | 41,078
- Suicide | 36,909
- Septicemia | 35,639
- Pancreatic cancer | 35,628
- Liver disease | 30,558
- Prostate cancer | 28,088
- Lymphoma | 21,639
- Leukemia | 22,606
- Parkinson's disease | 20,565
- Liver cancer | 19,352
- Homicide | 16,799
- Ovarian cancer | 14,513
- Bladder cancer | 14,201
- Brain cancer | 14,176
- Esophageal cancer | 13,908
- Kidney cancer | 12,995
- Stomach cancer | 11,185
- Melanoma | 11,094
- HIV/AIDS | 9,406

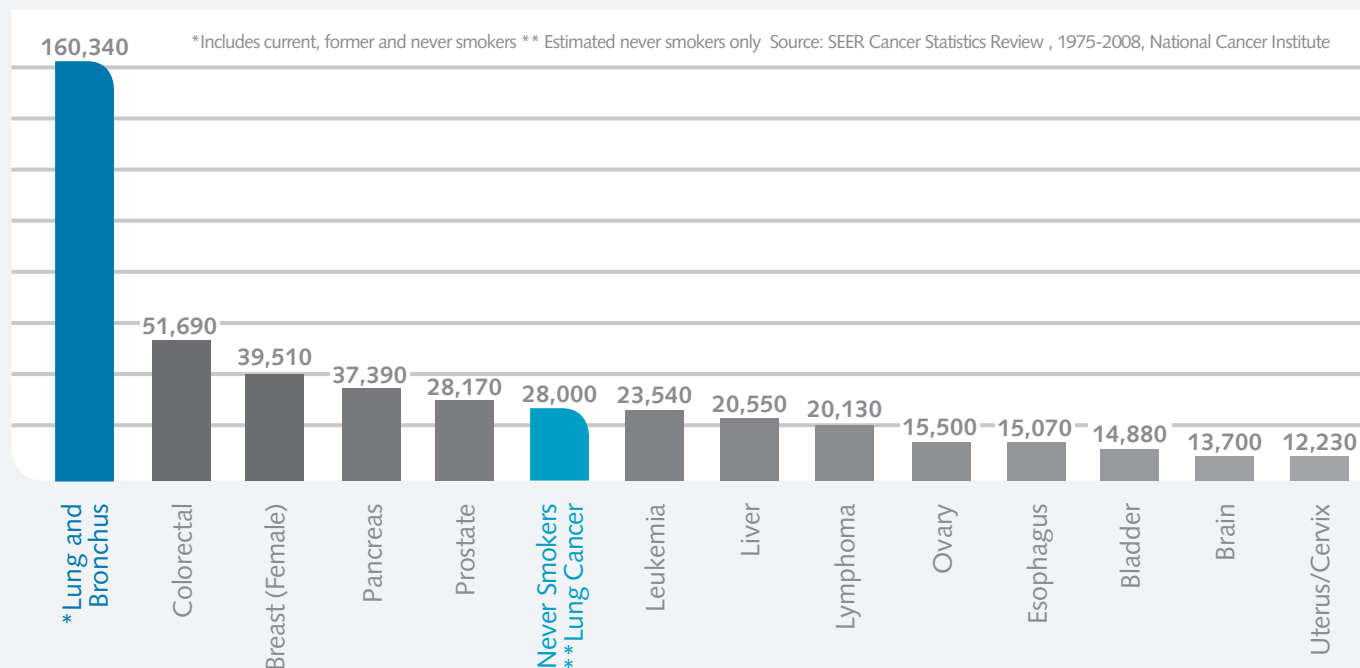
\*Includes bronchitis, emphysema, asthma and COPD

Source: National Center for Health Statistics;  
[http://www.cdc.gov/nchs/data/dvs/deaths\\_2009\\_release.pdf](http://www.cdc.gov/nchs/data/dvs/deaths_2009_release.pdf)

# 2012 LUNG CANCER FACTS



## LUNG CANCER IS THE LEADING CAUSE OF CANCER DEATH IN EVERY ETHNIC GROUP



### NEARLY 80% OF NEW LUNG CANCER CASES ARE FORMER AND NEVER SMOKERS

**20.9%  
CURRENT  
SMOKERS**

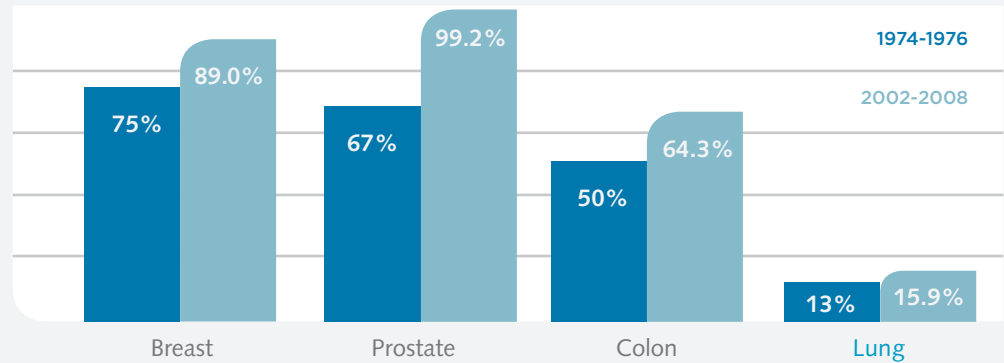
**60%  
FORMER  
SMOKERS**

**17.9%  
NEVER  
SMOKED**

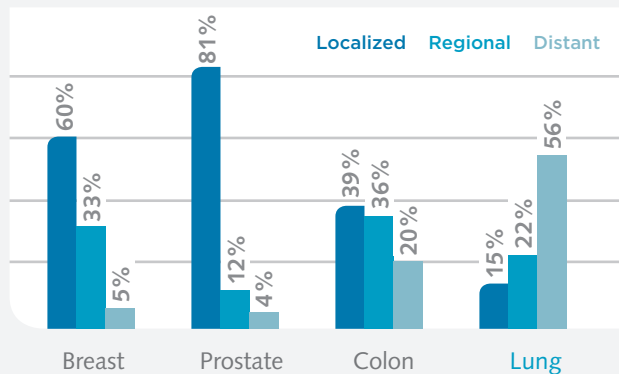
Source: Centers for Disease Control and Prevention, Morbidity and Mortality Weekly Report, "Cigarette Smoking Among Adults - United States, 2006", November 9, 2007/56(44): 1157-1161, Table 2

# WHY IS THE SURVIVAL RATE FOR LUNG CANCER STILL SO LOW?

Relative 5-year survival rates: The percentage of cancer patients who will live for 5 years after diagnosis in comparison to the rest of the population.

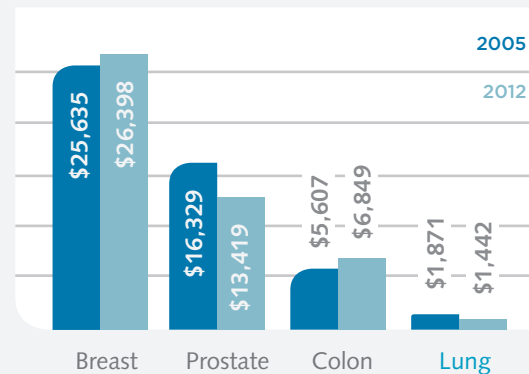


## BECAUSE SO FEW CASES ARE DIAGNOSED AT EARLY STAGE WHEN CANCER IS MOST CURABLE



**Localized:** Cancer confined to the primary site  
**Regional:** Cancer has spread to regional lymph nodes  
**Distant:** Cancer has metastasized to other sites

## BECAUSE SO LITTLE FEDERAL FUNDING IS COMMITTED TO LUNG CANCER RESEARCH



### FEDERAL RESEARCH FUNDING FISCAL YEAR 2012

(DOLLARS PER DEATH)

TYPE	DOD	NIH	CDC	TOTAL
Breast	\$120	\$712	\$211	\$1,043
Colon	\$0	\$311	\$43	\$354
Prostate	\$80	\$285	\$13	\$378
Lung	\$10.2	\$221	\$0	\$231.2

### FEDERAL RESEARCH SPENDING FISCAL YEAR 2012

(MILLIONS)