

Tobacco is Killing and Costing Your Constituents

The Cost of Tobacco in Michigan, 2009

Senator Rick Jones
District #24

<i>Human Toll of Tobacco¹</i>	Total for District #24	Total for Michigan
Cancer Deaths		
Lung, Trachea & Bronchus	113	4,650
Stomach & Pancreas	3	280
Other Cancers	23	900
Cardiovascular Deaths		
Heart Disease	46	2,740
Stroke & Arterial Disease	8	570
Respiratory Disease Deaths		
Chronic Airways Obstruction	9	3,000
Pneumonia, Influenza	4	140
Bronchitis, Emphysema	12	420
Tobacco Related Deaths		
Smoking Related	303	12,700
Secondhand Smoke Deaths	42	1,740
Totals	345	14,440

<i>Financial Toll of Tobacco²</i>	Total for District #24	Total for Michigan
Total Health Care Costs directly related to smoking	\$81.2 M	\$3.4 B
Medicaid's portion of smoking related health care costs	\$26.3 M	\$1.1 B
Lost Productivity costs due to tobacco use	\$94.3 M	\$3.95 B

<i>Michigan Spending vs. Michigan Investment</i>	
<i>Spending on Tobacco-related health care – 2009</i>	<i>\$341 per person</i>
<i>Investment in tobacco prevention³ - 2009</i>	<i>55¢ per person</i>

Sources:

1. Centers for Disease Control and Prevention, Smoking-Attributable Mortality, Morbidity and Economic Costs (SAMMEC); Calculated April 2011 from <http://apps.nccd.cdc.gov/sammec>

Cancers:

Other Cancers include: Lip, Oral Cavity and Pharynx, Esophagus, Larynx, Cervix Uteri, Kidney and Renal Pelvis, Urinary Bladder and Acute Myeloid Leukemia

Respiratory Diseases:

Heart Disease includes: Ischemic Heart Disease and all other heart disease

Stroke and Arterial Disease includes: Cerebrovascular Disease, Atherosclerosis, Aortic Aneurysm and other arterial disease

Smoking Related Deaths are those deaths that are directly attributable to ones own smoking

Secondhand Smoke Deaths are those deaths of non-smokers that are directly attributable to other people's smoking.

M. Beebe, Division for Vital Records and Health Statistics, Michigan Department of Community Health, calculated March 2011.

C. Fussman, Michigan Behavioral Risk Factor Survey 2005 – 2009 Combined. Chronic Disease Epidemiology Section, Division of Genomics, Perinatal Health and Chronic Disease Epidemiology, Bureau of Epidemiology, Michigan Department of Community Health

2. Centers for Disease Control and Prevention, *Data Highlights 2006* [and underlying CDC data/estimates; CDC's STATE System average annual smoking attributable productivity losses from 1997-2001 (1999 estimates updated to 2004 dollars); Calculated April 2011.
3. Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health. State of Michigan, Office of Revenue and Tax Analysis, Michigan Department of Treasury.