

# TOBACCO *Facts*

## Tobacco's Toll on North Dakota

### Health Impacts

Each year, 874 North Dakota adults die prematurely due to the effects of smoking. Tobacco use is the leading preventable cause of death and disability in North Dakota.<sup>1</sup>

- Approximately 12,727 North Dakota youth are projected to die prematurely due to smoking.<sup>2</sup>
- Disease-specific, smoking-attributable death rates, per 100,000 people<sup>3</sup>:
  - ▼ Lung cancer – 64.1
  - ▼ Coronary heart disease – 53.1
  - ▼ Chronic obstructive pulmonary disease – 50.9

### State Revenue From Cigarette Excise Taxes Collected<sup>4</sup>

2002	\$18,595,554
2003	\$18,298,320
2004	\$18,359,869
2005	\$19,519,804

**In summary, North Dakota brings in less than \$20,000,000 in revenue annually from cigarette taxes, yet pays out \$372,000,000 in direct medical and lost productivity expenditures related to smoking.**

### Economic Impacts

Each year, North Dakota spends \$584 per capita on direct medical expenditures and lost productivity due to smoking.<sup>1</sup>

- Smoking-attributable direct medical expenditures<sup>5</sup>:
 

Ambulatory	\$ 54,000,000
Hospital	\$ 56,000,000
Nursing home	\$ 61,000,000
Prescription drugs	\$ 13,000,000
Other	\$ 9,000,000
<b>Total</b>	<b>\$193,000,000</b>
Annual cost per capita	\$303
- Smoking-attributable productivity costs<sup>1</sup>:
 

<b>Total</b>	<b>\$179,000,000</b>
Annual cost per capita	\$281
- Medicaid expenditures for smoking-related illnesses and diseases<sup>6</sup>:
 

**\$37,000,000 annually** (This amount equals 11 percent of all Medicaid expenditures.)

<sup>1</sup> U.S. Centers for Disease Control and Prevention (CDC). Smoking-Attributable Mortality, Morbidity and Economic Costs (SAMMEC) report, 2003. (Dollar amounts do not reflect inflationary costs.)

<sup>2</sup> CDC Data Highlights, 2004.

<sup>3</sup> SAMMEC report, 1999.

<sup>4</sup> North Dakota Tax Department. Office of State Tax Commissioner, Statement of Collections, 2002, 2003, 2004 and 2005

<sup>5</sup> SAMMEC report, 1998. (Dollar amounts do not reflect inflationary costs.)

<sup>6</sup> Miller L, Zhang X, Novotny T, Rice D, Max W. State estimates of Medicaid expenditures attributable to cigarette smoking, fiscal year 1993. Public Health Reports 1998: 113: 140-51; and Centers for Medicare and Medicaid Services, Personal health-care expenditures paid by Medicaid in fiscal year 1998. (Dollar amounts do not reflect inflationary costs.)



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