

## Data Sources

### Deaths Caused by Smoking

Annual average smoking-attributable deaths:

- Source of data: Smoking-Attributable Mortality, Morbidity, and Economic Costs (SAMMEC). Available at <http://apps.nccd.cdc.gov/sammecc/>. (Login required.)
- Data are annual averages among adults aged 35 years and older, from 1997–2001. These estimates do not include deaths related to burns or secondhand smoke.
- Smoking-attributable death totals are rounded to the nearest hundred.

Youth projected to die from smoking:

- Source of initial data: Smoking-Attributable Mortality, Morbidity, and Economic Costs (SAMMEC). Available at <http://apps.nccd.cdc.gov/sammecc/>. (Login required.)
- This measure is calculated from estimates of youth projected to start smoking as well as estimates of premature deaths attributable to smoking among continuing smokers and among those who quit after 35 years of age.
- The following source provides a more complete description of the methodology: Centers for Disease Control and Prevention. Projected Smoking-Related Deaths Among Youth—United States. *MMWR* 1996;(45)44:977–984.
- Youth projected to start smoking: The average prevalence of smoking among adults aged 18–30 years for each state from the 2003–2004 BRFSS was used to estimate the future prevalence of smoking during early adulthood for the birth cohorts currently aged 0–17 years. The number of people aged 0–17 years in each state was obtained from U.S. Census Bureau data (July 1, 2004 estimates). Hawaii completed 3 of 12 months of interviews in 2004; these data are not available in the aggregate 2004 dataset.
- Figures are rounded to the nearest thousand.

### Annual Cost from Smoking

Total medical:

- Source of data: Centers for Disease Control and Prevention. *Sustaining State Programs for Tobacco Control: Data Highlights 2006*. Atlanta: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health; 2006. Available at [http://www.cdc.gov/tobacco/data\\_statistics/state\\_data/data\\_highlights/2006/index.htm](http://www.cdc.gov/tobacco/data_statistics/state_data/data_highlights/2006/index.htm).
- Total figures are rounded to the nearest million.

Medicaid medical only:

- Source of data: Centers for Disease Control and Prevention. *Sustaining State Programs for Tobacco Control: Data Highlights 2006*. Atlanta: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health; 2006. Available at [http://www.cdc.gov/tobacco/data\\_statistics/state\\_data/data\\_highlights/2006/index.htm](http://www.cdc.gov/tobacco/data_statistics/state_data/data_highlights/2006/index.htm).
- Total figures are rounded to the nearest million.

Lost productivity:

- Source of data: Centers for Disease Control and Prevention. *Sustaining State Programs for Tobacco Control: Data Highlights 2006*. Atlanta: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health; 2006. Available at [http://www.cdc.gov/tobacco/data\\_statistics/state\\_data/data\\_highlights/2006/index.htm](http://www.cdc.gov/tobacco/data_statistics/state_data/data_highlights/2006/index.htm).
- Total figures are rounded to the nearest million.

### State Revenue from Tobacco Excise Taxes and Settlement

#### Tobacco product tax revenue

- Source of data: Orzechowski W, Walker RC. *The Tax Burden on Tobacco: Historical Compilation, 2006*. Tables 9 and 12. Arlington, VA: Orzechowski and Walker; 2006.
- Total figures are rounded to the nearest hundred thousand.

#### Tobacco settlement payment in 2006

- Source of data: Centers for Disease Control and Prevention. State Tobacco Activities Tracking and Evaluation (STATE) System. Available at <http://apps.nccd.cdc.gov/statesystem/>.
- Data were provided for the STATE System by the National Association of Attorneys General for 46 states and District of Columbia that participated in the Master Settlement Agreement (MSA). Payments for four non-MSA states were obtained by direct contact with those states.
- Total figures are rounded to the nearest hundred thousand.

### Data Sources Used in Funding Recommendation Formulas

#### Overall population by age

- Source of data: U.S. Census Bureau, Population Division. Estimates of the population by selected age groups for the United States and for Puerto Rico, July 1, 2006 (SC-EST2006-01). Release date: May 17, 2007. Available at <http://www.census.gov/popest/states/asrh/tables/SC-EST2006-01.xls>.

#### Smoking prevalence

- Source of data: Centers for Disease Control and Prevention. Behavioral Risk Factor Surveillance System, Prevalence Data: Tobacco Use – 2006. Available at <http://apps.nccd.cdc.gov/brfss/list.asp?cat=TU&yr=2006&qkey=4396&state=UB>.

#### Proportion of adult civilian population with health insurance coverage

- Source of data: U.S. Census Bureau. Current Population Survey Annual Social and Economic Supplement, March 2006. Available at [http://www.census.gov/hhes/www/cpstc/cps\\_table\\_creator.html](http://www.census.gov/hhes/www/cpstc/cps_table_creator.html). (To access data, select: 2006, Adult Civilian Persons, Row: States, Column: Health Insurance Coverage, Percentages by: Health Insurance Coverage.)

#### Proportion of adult civilian population receiving Medicaid

- Source of data: U.S. Census Bureau. Current Population Survey Annual Social and Economic Supplement, March 2006. Available at [http://www.census.gov/hhes/www/cpstc/cps\\_table\\_creator.html](http://www.census.gov/hhes/www/cpstc/cps_table_creator.html). (To access data, select: 2006, Adult Civilian Persons, Row: States, Column: Health Insurance: Medicaid, Percentages by: Health Insurance: Medicaid)

#### Living at or below 200% of poverty level

- Source of data: U.S. Census Bureau. Current Population Survey Annual Social and Economic Supplement, March 2006. Available at [http://pubdb3.census.gov/macro/032006/pov/new46\\_000.htm](http://pubdb3.census.gov/macro/032006/pov/new46_000.htm).

#### Cost of average annual salary to implement public health programs

- Source of data: U.S. Department of Labor, Bureau of Labor Statistics. Quarterly Census of Employment and Wages, Administration of Public Health Programs, August 9, 2007. Available at <http://data.bls.gov/cgi-bin/dsrv?en>. (To access data, <Control> select: 10, 92, 923, 9231, and 92312, <Next Form>; using Search Area, enter “??000” in Code box to select all, <Search>; highlight and select list of all states, <Next Form>; select 2, <Next Form>; 5, <Next Form>; 0, <Next Form>; years 2005-2007 and Format 1 <Retrieve Data>)

### Number of local health units

- Source of data: National Association of County and City Health Officials. Local health units, by state. Unpublished data, 2007.

### Geographic size

- Source of data: U.S. Census Bureau, American FactFinder. Geographic Comparison Table: Population, Housing Units, and Density: 2000. Available at [http://factfinder.census.gov/servlet/GCTTable?\\_bm=y&-ds\\_name=DEC\\_2000\\_SF1\\_U&-CONTEXT=gct&-mt\\_name=DEC\\_2000\\_SF1\\_U\\_GCTPH1\\_US9&-redoLog=false&-\\_caller=geoselect&-geo\\_id=&-format=US-9|US-9S&-\\_lang=en](http://factfinder.census.gov/servlet/GCTTable?_bm=y&-ds_name=DEC_2000_SF1_U&-CONTEXT=gct&-mt_name=DEC_2000_SF1_U_GCTPH1_US9&-redoLog=false&-_caller=geoselect&-geo_id=&-format=US-9|US-9S&-_lang=en).

### Designated market area cost and reach of targeted audience

- Source of data: Nielsen Media Research, 2006 Spot Television Cost Estimates per State. Unpublished data, 2006.

### Private school K-12 enrollment

- Source of data: National Center for Education Statistics. Digest of education statistics, 2006, Table 33: Enrollment in public elementary and secondary schools, by state or jurisdiction: fall 1990 through fall 2006. Available at [http://nces.ed.gov/programs/digest/d06/tables/dt06\\_033.asp](http://nces.ed.gov/programs/digest/d06/tables/dt06_033.asp).

### Public school K-12 enrollment

- Source of data: National Center for Education Statistics. Digest of education statistics, 2006, Table 59: Private elementary and secondary schools, enrollment, teachers, and high school graduates, by state: selected years, 1997 through 2003. Available at [http://nces.ed.gov/programs/digest/d06/tables/dt06\\_059.asp](http://nces.ed.gov/programs/digest/d06/tables/dt06_059.asp).

### Rate of inflation

- Source of data: U.S. Department of Labor, Bureau of Labor Statistics. Consumer Price Index. Available at <http://data.bls.gov/cgi-bin/surveymost?cu>. (To access data, select U.S. All items, 1982-84=100 - CUUR0000SA0. Base is annual 1997 index.)