

CAMPAIGN For TOBACCO-FREE Kids®

INCREASING STATE SMOKING-CAUSED HEALTH COSTS 1993 TO 1998

According to the U.S. Centers for Disease Control and Prevention (CDC), smoking-caused healthcare costs increased nationwide from \$53.2 billion in 1993 to \$75.5 billion in 1998, a 42% increase. Other economic research studies have estimated that smoking-caused healthcare costs are considerably higher; and since 1998 medical care costs have increased by more than 30 percent.¹ The table below shows the increases in smoking-caused healthcare costs in each state from 1993 to 1998, using the CDC data.

While no new calculations have yet been made of the smoking-caused health costs in any of the years since 1998, CDC has converted the 1998 cost data into 2002 dollars using the Consumer Price Index for medical care. [See, e.g., <http://www.tobaccofreekids.org/research/factsheets/pdf/0178.pdf>.]

State	CDC 1993 Smoking Health Costs (millions)	CDC 1998 Smoking Health Costs (millions)	1993 to 1998 Change Smoking Health Costs (millions)	1993 to 1998 Change Smoking Health Costs (percent)	1993 Per Capita Smoking Health Costs (dollars)	1998 Per Capita Smoking Health Costs (dollars)	1993 to 1998 Change Per Capita Costs (percent)
USA	\$53.15 bill.	\$75.49 bill.	\$22.34 bill.	42.0%	\$206.18	\$270.43	31.2%
Alabama	\$806.3	\$1,171.0	\$364.7	45.2%	\$192.29	\$269.13	40.0%
Alaska	\$89.2	\$132.0	\$42.8	48.0%	\$149.40	\$214.56	43.6%
Arizona	\$657.1	\$1,006.0	\$348.9	53.1%	\$164.54	\$215.54	31.0%
Arkansas	\$409.6	\$633.0	\$223.4	54.5%	\$169.00	\$249.39	47.6%
California	\$5,386.9	\$7,137.0	\$1,750.1	32.5%	\$172.95	\$218.37	26.3%
Colorado	\$695.8	\$1,026.0	\$330.2	47.4%	\$195.41	\$258.51	32.3%
Connecticut	\$963.4	\$1,273.0	\$309.6	32.1%	\$294.42	\$388.99	32.1%
Delaware	\$151.7	\$221.0	\$69.3	45.7%	\$216.85	\$297.02	37.0%
DC	\$178.5	\$190.0	\$11.5	6.4%	\$309.69	\$364.39	17.7%
Florida	\$3,340.1	\$4,933.0	\$1,592.9	47.7%	\$243.56	\$330.89	35.9%
Georgia	\$1,182.0	\$1,758.0	\$576.0	48.7%	\$171.46	\$230.21	34.3%
Hawaii	\$176.7	\$263.0	\$86.3	48.8%	\$152.15	\$220.92	45.2%
Idaho	\$154.0	\$249.0	\$95.0	61.7%	\$139.84	\$202.29	44.7%
Illinois	\$2,317.5	\$3,205.0	\$887.5	38.3%	\$197.64	\$265.54	34.4%
Indiana	\$1,219.4	\$1,627.0	\$407.6	33.4%	\$213.86	\$275.41	28.8%
Iowa	\$541.1	\$794.0	\$252.9	46.7%	\$191.84	\$277.52	44.7%
Kansas	\$492.6	\$724.0	\$231.4	47.0%	\$193.37	\$274.38	41.9%
Kentucky	\$792.4	\$1,170.0	\$377.6	47.7%	\$208.95	\$297.38	42.3%
Louisiana	\$834.4	\$1,151.0	\$316.6	37.9%	\$194.74	\$263.82	35.5%
Maine	\$339.1	\$470.0	\$130.9	38.6%	\$273.89	\$376.74	37.6%
Maryland	\$1,097.0	\$1,533.0	\$436.0	39.7%	\$221.95	\$298.83	34.6%
Massachusetts	\$2,030.9	\$2,765.0	\$734.1	36.1%	\$337.88	\$450.00	33.2%
Michigan	\$1,890.3	\$2,655.0	\$764.8	40.5%	\$198.36	\$270.36	36.3%
Minnesota	\$1,067.9	\$1,610.0	\$542.2	50.8%	\$236.16	\$340.64	44.2%
Mississippi	\$361.4	\$561.0	\$199.6	55.2%	\$137.11	\$203.90	48.7%
Missouri	\$1,115.0	\$1,668.0	\$553.0	49.6%	\$212.88	\$306.76	44.1%
Montana	\$152.2	\$216.0	\$63.8	41.9%	\$181.18	\$245.58	35.5%
Nebraska	\$275.2	\$419.0	\$143.8	52.2%	\$170.73	\$252.29	47.8%

¹ See, e.g., Zhang, X., et al., "Cost of Smoking to the Medicare Program, 1993," *Health Care Financing Review* 20(4): 1-19, Summer 1999 [nationwide smoking-caused costs more than \$89 billion in 1997]. Medical care cost inflation from U.S. Bureau of Labor Statistics, www.bls.gov/cpi/home.htm.

State	CDC 1993 Smoking Health Costs (millions)	CDC 1998 Smoking Health Costs (millions)	1993 to 1998 Change Smoking Health Costs (millions)	1993 to 1998 Change Smoking Health Costs (percent)	1993 Per Capita Smoking Health Costs (dollars)	1998 Per Capita Smoking Health Costs (dollars)	1993 to 1998 Change Per Capita Costs (percent)
Nevada	\$283.2	\$440.0	\$156.8	55.4%	\$205.20	\$252.33	23.0%
New Hampshire	\$299.2	\$440.0	\$140.8	47.0%	\$266.65	\$371.05	39.2%
New Jersey	\$1,733.3	\$2,480.0	\$746.7	43.1%	\$220.10	\$306.34	39.2%
New Mexico	\$246.1	\$360.0	\$113.9	46.3%	\$152.39	\$207.67	36.3%
New York	\$4,754.5	\$6,380.0	\$1,625.6	34.2%	\$262.08	\$351.34	34.1%
North Carolina	\$1,224.2	\$1,924.0	\$699.8	57.2%	\$176.21	\$254.98	44.7%
North Dakota	\$140.1	\$194.0	\$53.9	38.5%	\$219.86	\$304.17	38.3%
Ohio	\$2,473.2	\$3,416.0	\$942.8	38.1%	\$223.41	\$303.98	36.1%
Oklahoma	\$608.5	\$908.0	\$299.5	49.2%	\$188.47	\$271.90	44.3%
Oregon	\$606.4	\$871.0	\$264.6	43.6%	\$199.85	\$265.38	32.8%
Pennsylvania	\$2,900.8	\$4,053.0	\$1,152.2	39.7%	\$241.29	\$337.68	40.0%
Rhode Island	\$315.0	\$396.0	\$81.0	25.7%	\$315.72	\$400.93	27.0%
South Carolina	\$552.8	\$854.0	\$301.3	54.5%	\$152.08	\$222.42	46.2%
South Dakota	\$132.9	\$214.0	\$81.1	61.0%	\$185.53	\$292.83	57.8%
Tennessee	\$1,091.5	\$1,691.0	\$599.6	54.9%	\$214.61	\$311.26	45.0%
Texas	\$2,915.3	\$4,552.0	\$1,636.7	56.1%	\$161.99	\$230.92	42.6%
Utah	\$181.0	\$273.0	\$92.0	50.8%	\$96.49	\$129.97	34.7%
Vermont	\$132.0	\$183.0	\$51.0	38.6%	\$230.02	\$309.87	34.7%
Virginia	\$1,142.7	\$1,629.0	\$486.3	42.6%	\$176.76	\$239.94	35.7%
Washington	\$1,159.3	\$1,528.0	\$368.7	31.8%	\$220.92	\$268.64	21.6%
West Virginia	\$376.5	\$539.0	\$162.5	43.2%	\$207.29	\$297.51	43.5%
Wisconsin	\$1,093.2	\$1,580.0	\$486.9	44.5%	\$216.24	\$302.56	39.9%
Wyoming	\$71.0	\$106.0	\$35.0	49.3%	\$151.33	\$220.81	45.9%
USA	\$53.15 bill.	\$75.49 bill.	\$22.34 bill.	42.0%	\$206.18	\$270.43	31.2%

Sources: CDC, "Annual Smoking-Attributable Mortality, Years of Potential Life Lose, and Economic Costs -- United States 1995-1999," *MMWR*, April 11, 2002, www.cdc.gov/mmwr/preview/mmwrhtml/mm5114a2.htm; CDC, *State Highlights 2002: Impact and Opportunity*, April 2002, www.cdc.gov/tobacco/StateHighlights.htm; See, also, U.S. General Accounting Office (GAO), "CDC's April 2002 Report on Smoking: Estimates of Selected Health Consequences of Cigarette Smoking Were Reasonable," letter to U.S. Rep. Richard Burr, July 16, 2003, <http://www.gao.gov/new.items/d03942r.pdf>; CDC state tobacco information website pages, including past year's state highlights reports, www.cdc.gov/tobacco/stat-nat-data.htm; CDC, "Medical Care Expenditures Attributable to Smoking -- United States, 1993," *MMWR* 43(26): 1-4, July 8, 1994, <http://www.cdc.gov/epo/mmwr/mmwr.html>. U.S. Census Bureau.

Related Campaign for Tobacco-Free Kids Factsheets (available at www.tobaccofreekids.org)

- *Toll of Tobacco in the United States of America*
- *Key State-Specific Tobacco-Related Data [table with data from each state]*
- *Tobacco Industry Continues to Market to Kids*
- *Increased Cigarette Company Marketing Since the Multistate Settlement Agreement Went into Effect*
- *Comprehensive Statewide Tobacco Prevention Programs Effectively Reduce Tobacco Use*
- *Comprehensive State Tobacco-Control Programs Save Money*
- *Current State Tobacco Costs & Projected Savings from A 25% Reduction In State Smoking Rates*
- *Increases to State Smoking-Caused Medicaid Costs 1993 to 2001 and Future Savings from a 25% Reduction to State Smoking Rates*