



Public Health Yields Excellent Returns on Investment

Public Health Programs Save Healthcare Dollars	
Program	Savings for Every \$1 Spent
Chronic Disease	\$5.60 ¹
Family Planning	\$4.02 ²
Immunizations	\$27 ³
Smoking Cessation for Pregnant Women	\$6 ⁴
Tuberculosis screening and Isoniazid	\$1.20 ⁵
Water Fluoridation	\$38 ⁶
Women, Infants, and Children (WIC)	\$1.92 - \$4.21 ⁷

Chronic Disease

Investing \$10 annually per person in proven state and local prevention (community-based) programs to increase physical activity, improve nutrition, and prevent smoking and other tobacco use could save the country more than \$16 billion annually within 5 years.

- Medicare could save \$5 billion annually⁸
- Medicaid could save \$1.9 billion annually⁹
- Private payers could save \$9 billion annually¹⁰

Immunizations

Vaccinating against pneumococcal disease alone saves about \$460 million a year due to decreased numbers of ear infections and electronic immunization registries can provide an 8:1 return on investment¹¹ over 5 years.

Injury Prevention

The adoption and implementation of traumatic brain injury treatment guidelines by 80% of hospitals and physicians in the U.S. would generate a savings of \$262 million in annual medical costs¹²

Tobacco

Direct and indirect smoking associated costs are \$193 billion annually¹³ Offering the U.S. Preventive Services Task Force recommended tobacco cessation package to all smokers nationwide would result in a net medical cost-savings of \$3 billion annually¹⁴

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- ¹ Trust for America's Health (TFAH). Prevention for a Healthier America: Investments in Disease Prevention Yield Significant Savings, Stronger Communities. July 2008.
<http://healthyamericans.org/reports/prevention08/Prevention08.pdf>
- ² Frost, Jennifer J., DrPH et al., The Impact of Publicly Funded Family Planning Clinic Services on Unintended Pregnancies and Government Cost Savings. *Journal of Health Care for the Poor and Underserved* 19 (2008): 778–796. http://www.guttmacher.org/pubs/09_HPU19.3Frost.pdf
- ³ U.S. Department of Health and Human Services. HHS Fact Sheet: The Childhood Immunization Initiative. July 6, 2000. <http://www.hhs.gov/news/press/2000pres/20000706a.html>
- ⁴ Marks JS, Koplan JP, Hogue CJR, Dalmat ME. A cost-benefit/cost-effectiveness analysis of smoking cessation for pregnant women. *American Journal of Preventive Medicine* 1990;6(5):282–9 Accessed:
http://www.cdc.gov/tobacco/quit_smoking/cessation/00_pdfs/reimbursement_brochure.pdf
- ⁵ Centers for Disease Control and Prevention. An Ounce of Prevention... Where Are the Returns? October 1999.
<http://www.cdc.gov/fluoridation/pdf/griffin.pdf>
- ⁷ National WIC Association. WIC For a Healthier America 2008.
http://www.gcyf.org/usr_doc/WIC_For_Healthier_America.pdf
- ⁸ Trust for America's Health. Prevention for a Healthier America: Investments in Disease Prevention Yield Significant Savings, Stronger Communities. July 2008.
<http://healthyamericans.org/reports/prevention08/Prevention08.pdf>
- ⁹ Trust for America's Health. Prevention for a Healthier America: Investments in Disease Prevention Yield Significant Savings, Stronger Communities. July 2008.
<http://healthyamericans.org/reports/prevention08/Prevention08.pdf>
- ¹⁰ Trust for America's Health. Prevention for a Healthier America: Investments in Disease Prevention Yield Significant Savings, Stronger Communities. July 2008.
<http://healthyamericans.org/reports/prevention08/Prevention08.pdf>
- ¹¹ Fontanesi, John. A Business Case for Electronic Immunization Registries. CDC Award # U1W/CCU914714-01Award. <http://www.cdc.gov/vaccines/programs/iis/fund-grant/downloads/gr-2-1.ppt>
- ¹² *The Journal of Trauma, Injury, Infection, And Critical Care* ISSN 1079-6061 2007, vol. 63, no6, pp. 1271-1278.
- ¹³ Centers for Disease Control and Prevention. Chronic Disease Overview: Costs of Chronic Disease.
<http://www.cdc.gov/nccdphp/overview.htm>
- ¹⁴ Partnership for Prevention. Why Invest? Recommendations for Improving your Prevention Investment. June 2007. Accessed 12-31-08. http://prevent.org/images/stories/PDF/whyinvest_web_small.pdf