

CHRONIC DISEASE PREVENTION

PAYS OFF

The projected annual costs attributable to chronic disease in SD by 2023 will include **\$2.7 BILLION IN TREATMENT EXPENDITURES** and **\$8.4 BILLION IN LOST PRODUCTIVITY.**

THE COST OF CHRONIC DISEASE IN SOUTH DAKOTA (2010 DATA)

\$377M
estimated cancer costs



\$981M
estimated costs from all cardiovascular disease combined



\$339M
estimated costs from diabetes



INVESTING IN PREVENTION & TREATMENT

DECREASES treatment costs by **\$218 BILLION** per year in the U.S.

REDUCES the economic impact of disease by **\$1.1 TRILLION** annually in the U.S.

PROGRAMS THAT

INCREASE PHYSICAL ACTIVITY



IMPROVE NUTRITION



PREVENT TOBACCO USE



provide a **RETURN ON INVESTMENT** of **\$5.60** for **EVERY \$1 INVESTED** in the U.S.

FACTORS THAT IMPACT QUALITY OF LIFE

WORKPLACE WELLNESS

Every dollar spent in the U.S. at work decreases medical costs by \$3.27.



FACT: Workplace wellness programs can reduce sick leave, medical costs, and workers' comp claims by as much as 25%.

WALKABLE, BIKEABLE COMMUNITIES

Provides accessible, cost-effective opportunities to increase physical activity.



FACT: Only 58% of SD youth have access to parks and sidewalks in their neighborhood.

SOCIOECONOMIC IMPACT

Income, housing, education, and access to care directly influence health and well-being.



FACT: 12% of SD households are food insecure and have severe housing problems.

SCHOOL HEALTH

Schools are effective settings to influence the health of children to become healthy adults.



FACT: A reduction in both overweight and obese adolescents ages 16-17 years could reduce the number of obese adults in the U.S. by 42,821.

A COMMUNITY'S HEALTH IS EVERYONE'S BUSINESS

WHAT YOU CAN DO

Advancing investment in prevention strategies requires the development of trusting partnerships among all sectors within a community.



HEALTH PROFESSIONALS provide public health evidence supporting prevention.



POLICYMAKERS coordinate efforts to improve the health of adults & children.



ELECTED OFFICIALS fund and implement policy changes that affect health.



MEDIA help community partners share important health messages.



COALITIONS AND ADVISORY GROUPS convene partners to consider health impacts of policy, systems & environment changes.



BUSINESS LEADERS adopt policies & programs promoting workplace health.



CITY PLANNERS AND ENGINEERS adopt healthy community design principles.



SCHOOLS promote health education & policies supporting student & staff health.



LOCAL CHAMBERS OF COMMERCE develop financial & environmental incentives to promote healthy products & services.



"A HEALTHY POPULATION IS AN ENGINE FOR ECONOMIC GROWTH."

— World Health Organization Commission

To learn more about how investing in public health saves lives and money, visit www.goodandhealthysd.org/ and read *The Cost Savings of Investing in Chronic Disease Prevention and Health Promotion in South Dakota*.

REFERENCES

- Milken Institute www.chronicdiseaseimpact.org
- National Center for Chronic Disease Prevention and Health Promotion www.cdc.gov/chronicdisease/calculator
- Centers for Disease Control and Prevention www.cdc.gov/NCCDPHP/dph
- Trust for America's Health, Robert Wood Johnson Foundation www.healthyamericans.org
- Altarum Institute www.altarum.org
- U.S. Census Bureau www.uscensus.gov
- Journal of Adolescent Health doi: 10.1016/j.jadohealth.2009.11.204
- Feeding America www.feedingamerica.org
- World Health Organization www.who.org