

WHAT IS THE IMPACT OF CHRONIC DISEASE ON SOUTH DAKOTA?



PARTNERSHIP TO FIGHT
CHRONIC DISEASE
A VISION FOR A HEALTHIER SOUTH DAKOTA

FightChronicDisease.org/South-Dakota

Projected total cost of chronic disease
2016-2030 in South Dakota

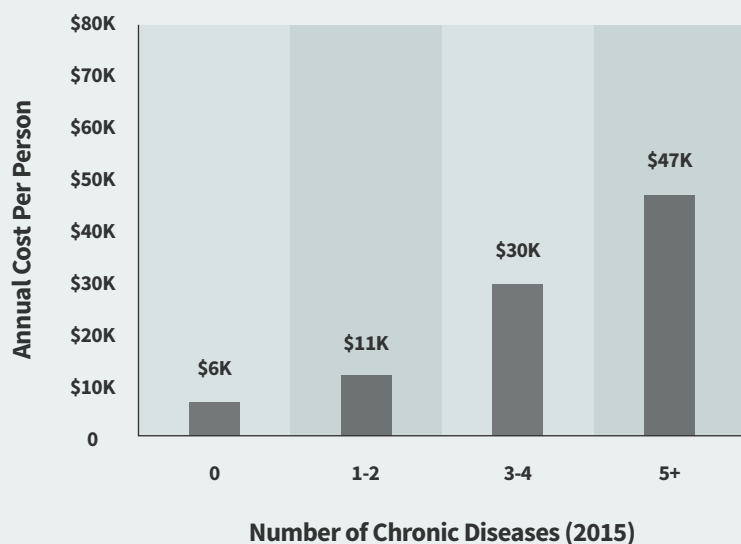
\$113 BILLION

In 2015, **499 thousand** people in South Dakota had at least 1 chronic disease, **190 thousand** had 2 or more chronic diseases.

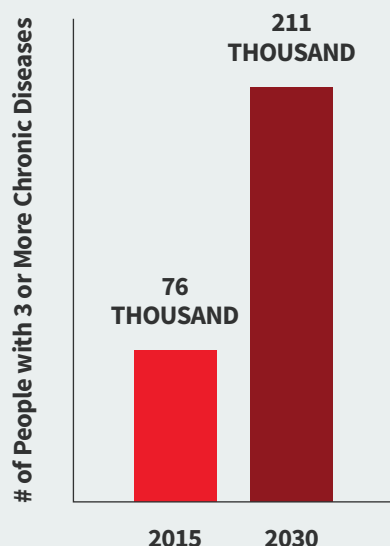
Chronic diseases could cost South Dakota **\$5.5 billion** in medical costs and an extra **\$2 billion** annually in lost employee productivity (average per year 2016-2030).

5% OF PEOPLE ACCOUNT FOR 50% OF HEALTH CARE SPENDING¹ IN SOUTH DAKOTA...

HEALTH CARE COSTS ARE CONCENTRATED AMONG THOSE WITH MULTIPLE CHRONIC DISEASES



NUMBER OF PEOPLE WITH 3+ CHRONIC DISEASES IS GROWING



¹ SB Cohen, "The Concentration and Persistence in the Level of Health Expenditures over Time: Estimates for the U.S. Population, 2012- 2013." Statistical Brief #481. AHRQ, Sept. 2015. http://meps.ahrq.gov/mepsweb/data_files/publications/st481/stat481.pdf

**\$8,500 PER
SOUTH DAKOTA RESIDENT**

Projected **per person** medical and productivity cost
of chronic disease in 2030 if current trends continue



In South Dakota, 3,100 lives could be saved annually through better prevention and treatment of chronic disease.

TOGETHER WE CAN DO BETTER

Now is our chance to make a difference. Simple changes can prevent new cases of chronic disease and save money for South Dakota.

Behavioral Changes

Assuming modest changes in healthy behavior and care delivery:

Improve treatment rates
Increase physical activity
Reduce smoking
Reduce obesity

\$406 million saved a year

Treatment Advances

Assuming optimistic changes and new treatment breakthroughs:

Delay Alzheimer's onset
Improve cancer survival
Better treatment effectiveness
Improve care delivery

\$748 million saved a year



Total Savings

× 15 YEARS

**\$17.3
BILLION**

in South Dakota
2016-2030 if
improvements
are made in
prevention and
treatment.



Medical breakthroughs can and will transform lives and save health care costs over the next 15 years in South Dakota and across the United States.

	South Dakota	U.S.
Prevented Cases of Chronic Disease	443 Thousand	169 Million
Total Cost Avoided	\$17.3 Billion	\$6 Trillion
Lives Saved	46 Thousand	16 Million

NOTE: The above outcomes are averages of annual outcomes across 2016-2030. All estimates are based on a microsimulation analysis conducted by IHS Life Sciences. For additional information on methodology, please visit www.ihs.com/industry/life-sciences.html.

LET'S MAKE A DIFFERENCE, SPEAK OUT: FIGHTCHRONICDISEASE.ORG/SPEAK-OUT



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