

Obesity's Impact on South Dakota's Economy and Workforce in 2025



\$1.2B



TOTAL REDUCED ECONOMIC ACTIVITY

1.5% Reduction in South Dakota's Gross Domestic Product (GDP)



69%

Adults have obesity or overweight



\$0.6B

Higher Healthcare, Absenteeism, & Disability Costs to Employers



\$122M

Detrimental State Budget Impact

IMPACT ON RESIDENTS



1,100

Reduced Labor Force

Reduced workforce participation + premature mortality



3%

Reduced Earnings for Employed Women

Women with obesity earn 3% less than women with healthy weight



700

Obesity-Related Premature Mortality

Premature deaths occur annually



\$102M

Higher Medical Costs

Households out-of-pocket spending on obesity-related care

COST OF OBESITY ON EMPLOYERS

Higher Medical Cost Per Employee

Overweight

\$440

Obesity

\$1,730



\$226M

Higher Healthcare Costs



\$0.3B

Health-related lost workdays



\$117M

Workers' Compensation and Disability

TOTAL FISCAL IMPACT ON STATE & LOCAL GOVERNMENT

Increased Government Spending



Medicaid

Higher Medicaid Spending

\$56M



Healthcare

Employee healthcare coverage

\$33M

Lost Government Revenue



Tax Revenue

Reduced receipts from lost economic activity

\$33M

TOTAL STATE & LOCAL FISCAL IMPACT

\$122M

Supported by Eli Lilly and Company

For more information: Consulting@globaldata.com

Access more factsheets & reports: <https://www.globaldata.com/health-economics/US/>

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South Dakota's Case for Action: The Health & Economic Value of Weight Loss



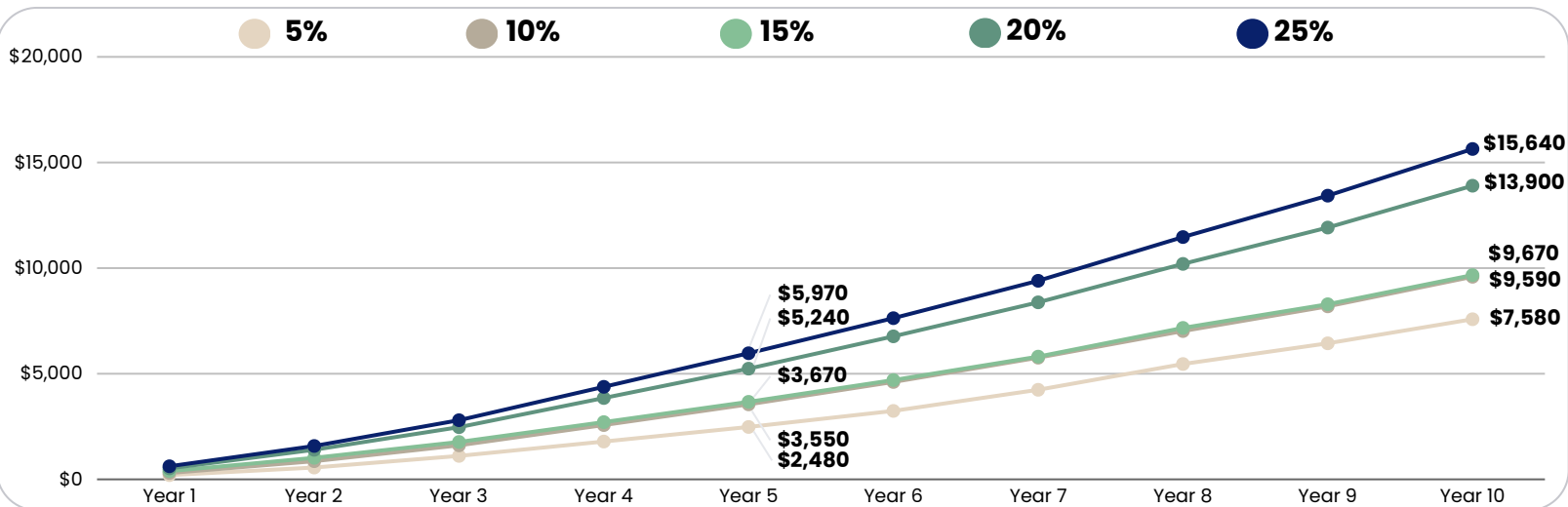
KEY SAVINGS OPPORTUNITY



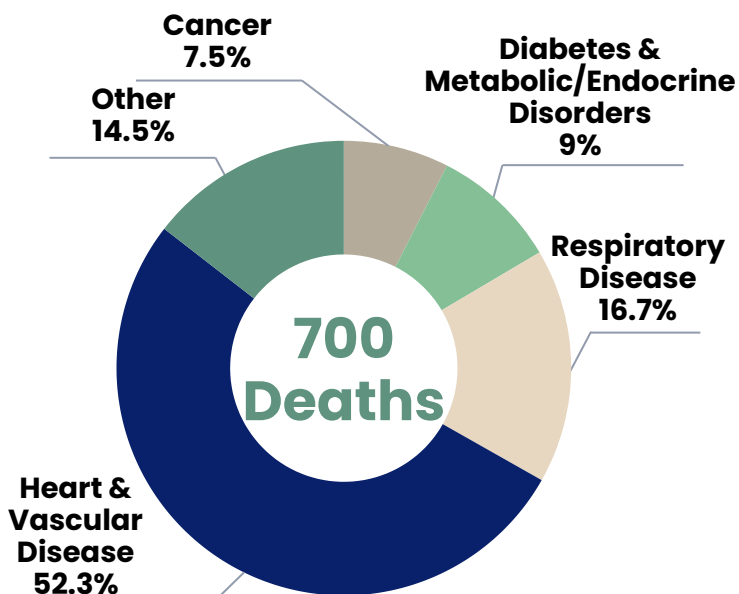
A **5%–25%** weight loss through sustained treatment among adults over 10 years could generate between **\$2B and \$4.1B** in cumulative medical cost savings

\$2B–\$4.1B
10-Year Savings Range

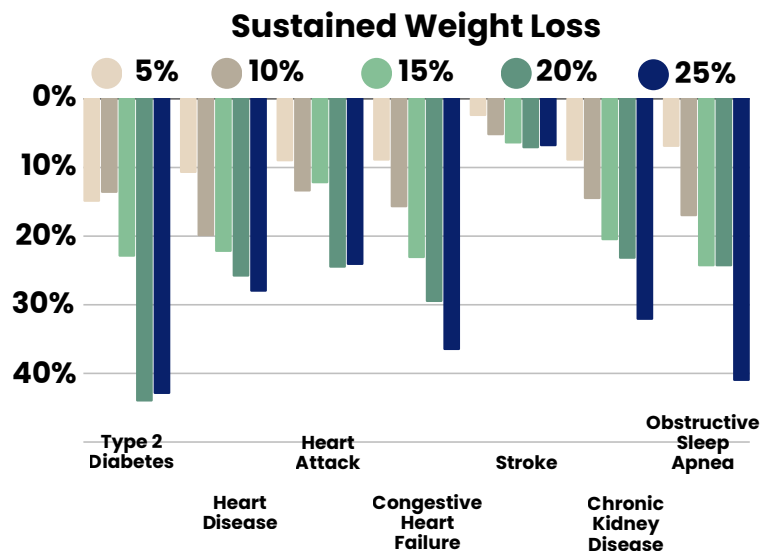
MEDICAL COST SAVINGS PER PERSON BY SUSTAINED WEIGHT LOSS



OBESITY-ATTRIBUTED DEATHS BY CAUSE



10-YEAR REDUCTION IN DISEASE ONSET



Modeled onset of obesity-related diseases shows the greatest reductions in diabetes, heart failure, and sleep apnea at higher levels of weight loss

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