

SOCIAL & ECONOMIC COST OF EATING DISORDERS IN SOUTH DAKOTA

Report by the Strategic Training Initiative for the Prevention of Eating Disorders, Academy for Eating Disorders, and Deloitte Access Economics



[LINK TO REPORT](#)



PREVALENCE & MORTALITY

77,661

Nine percent of South Dakotans (77,661 people), will have an eating disorder in their lifetime

EATING DISORDERS AFFECT EVERYONE:



- All ages, starting as young as 5 years old to over 80 years old
- All races, however, people of color with eating disorders are **half as likely to be diagnosed or to receive treatment**¹
- All genders, with females being **2x more likely to have an eating disorder**
- All sexual orientations

10,200 deaths per year nationally as a direct result of an eating disorder, equating to 1 death every 52 minutes

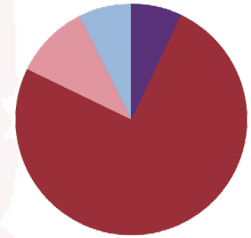


COST TO ECONOMY & SOCIETY IN SOUTH DAKOTA

\$174.5 Million } Yearly economic cost of eating disorders

Additional loss of wellbeing per year **\$880.4 Million**

Cost Breakdown:
 Productivity Losses (\$131.1M)
 Informal Care (\$18.1M)
 Efficiency Losses (\$12.9M)
 Health System (\$12.4M)



COST TO HOSPITAL SYSTEMS:

LOSS PER GROUP:

145 ER visits

 costing **\$79,010**

63 inpatient hospitalizations

 costing **\$565,474**

\$63.4M Individuals & Families

 Caregivers provide 6 weeks of informal, unpaid care per year

\$47.7M Government

\$44M Employers

\$19.1M Society

¹Sonneville KR, Lipson SK. Disparities in eating disorder diagnosis and treatment according to weight status, race/ethnicity, socioeconomic background, and sex among college students. International Journal of Eating Disorders 2018; 1-9. Note: State-level data are estimates based on U.S. Census Bureau population statistics (2018). [Link to data.](#)

[@HarvardSTRIPED](#) [@harvardstriped](#) [@STRIPED.Harvard](#)

