

# SOCIAL & ECONOMIC COST OF EATING DISORDERS IN NORTH DAKOTA

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

**STRIPED**  
Strategic Training Initiative for the Prevention of Eating Disorders

A PUBLIC HEALTH INCUBATOR

[LINK TO REPORT](#)

Academy for Eating Disorders  
AED

## PREVALENCE & MORTALITY

**66,908**

Nine percent of North Dakotans (66,908 people), will have an eating disorder in their lifetime

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



### 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**<sup>1</sup>
- All genders, with females being **2x more likely to have an eating disorder**
- All sexual orientations

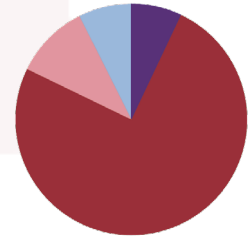
## COST TO ECONOMY & SOCIETY IN NORTH DAKOTA

**\$150.3 Million** } Yearly economic cost of eating disorders

Additional loss of wellbeing per year **\$758.5 Million**

### Cost Breakdown:

Productivity Losses (\$112.9M)  
Informal Care (\$15.6M)  
Efficiency Losses (\$11.2M)  
Health System (\$10.7M)



### COST TO HOSPITAL SYSTEMS:

125 ER visits



costing **\$68,070**

54 inpatient hospitalizations



costing **\$487,176**

### LOSS PER GROUP:



**\$54.6M** Individuals & Families

Caregivers provide 6 weeks of informal, unpaid care per year



**\$41.1M** Government



**\$37.9M** Employers



**\$16.5M** Society

<sup>1</sup>Sonneville 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.](#)



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