

# SOCIAL & ECONOMIC COST OF EATING DISORDERS IN SOUTH CAROLINA

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

447,547

Nine percent of South Carolinians (447,547 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 SOUTH CAROLINA

**\$1 Billion** } Yearly economic cost of eating disorders

Additional loss of wellbeing per year **\$5.1 Billion**

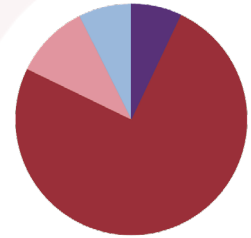
### Cost Breakdown:

Productivity Losses (\$755.2M)

Informal Care (\$104.1M)

Efficiency Losses (\$74.6M)

Health System (\$71.5M)



### COST TO HOSPITAL SYSTEMS:

837 ER visits



costing **\$455,317**

366 inpatient hospitalizations



costing **\$3.3M**

### LOSS PER GROUP:



**\$365.2M** Individuals & Families

Caregivers provide 6 weeks of informal, unpaid care per year



**\$275.1M** Government



**\$253.3M** Employers



**\$110.3M** 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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