

# SOCIAL & ECONOMIC COST OF EATING DISORDERS IN ARKANSAS

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

**265,301**

Nine percent of Arkansans (265,301 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

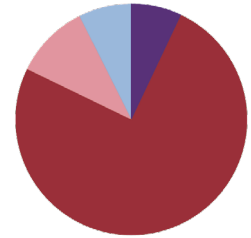
## COST TO ECONOMY & SOCIETY IN ARKANSAS

**\$596 Million** } Yearly economic cost of eating disorders

Additional loss of wellbeing per year **\$3 Billion**

### Cost Breakdown:

Productivity Losses (\$447.7M)  
Informal Care (\$61.7M)  
Efficiency Losses (\$44.2M)  
Health System (\$42.4M)



### COST TO HOSPITAL SYSTEMS:

496 ER visits



costing **\$269,908**

217 inpatient hospitalizations



costing **\$1.9M**

### LOSS PER GROUP:



**\$216.5M** Individuals & Families

Caregivers provide 6 weeks of informal, unpaid care per year



**\$163.1M** Government



**\$150.2M** Employers



**\$65.4M** 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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