



SOCIAL & ECONOMIC COST OF EATING DISORDERS IN MICHIGAN



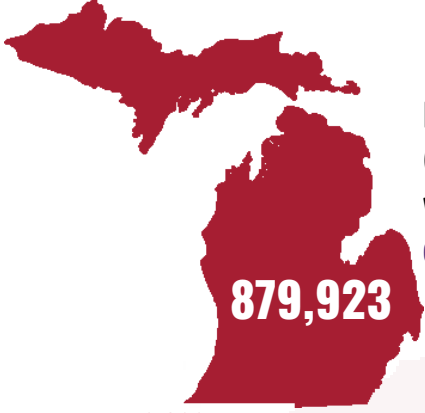
Report by the Strategic Training Initiative for the Prevention of Eating Disorders, Academy for Eating Disorders, and Deloitte Access Economics

STRIPED
Strategic Training Initiative for the Prevention of Eating Disorders
A PUBLIC HEALTH INCUBATOR

LINK TO REPORT

Academy for Eating Disorders
AED

PREVALENCE & MORTALITY



879,923

Nine percent of Michiganders (879,923 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**¹
- All genders, with females being **2x more likely to have an eating disorder**
- All sexual orientations

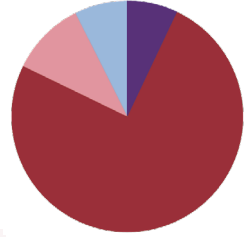
COST TO ECONOMY & SOCIETY IN MICHIGAN

\$2 Billion } Yearly economic cost of eating disorders

Additional loss of wellbeing per year **\$10 Billion**

Cost Breakdown:

- Productivity Losses (\$1.5B)
- Informal Care (\$204.7M)
- Efficiency Losses (\$146.7M)
- Health System (\$140.5M)



COST TO HOSPITAL SYSTEMS:

1,647 ER visits



costing **\$895,200**

719 inpatient hospitalizations



costing **\$6.4M**

LOSS PER GROUP:



\$718M Individuals & Families

Caregivers provide 6 weeks of informal, unpaid care per year



\$540.8M Government



\$498M Employers



\$216.9M 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.](#)



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