

Title: Excessive Alcohol Consumption; Economic Costs, Michigan 2010

What is excessive alcohol consumption?

Binge Drinking:

- 4 or more drinks consumed on one occasion for women
- 5 or more drinks consumed on one occasion for men

Heavy Drinking:

- 8 or more drinks per week for women
- 15 or more drinks per week for men

Other:

- Any alcohol use by pregnant women
- Any alcohol use by those under the age of 21 years

How much does excessive alcohol consumption cost?

Binge drinking and underage drinking cause the majority of economic costs.

- Lost productivity costs include: impaired productivity at work and home, death, and absenteeism.
- Healthcare costs include: specialty care for dependence, hospitalizations, and fetal alcohol syndrome.
- Other costs include: violent and property crimes, motor vehicle crashes, and corrections.
- Total costs for Michigan: \$8.16 billion.

Pie chart - Cause

- Binge drinking: 77%
- Underage drinking: 10%
- Drinking while pregnant: 2%
- Other: 11%

Pie chart – Effect

- Lost productivity: 72%
- Healthcare 11%
- Other: 17%

Economic cost breakdown

Michigan:

- Cost per drink: \$2.10
- Cost per person: \$826
- Total Cost: \$8.16 billion

U.S.:

- Cost per drink: \$2.05
- Cost per person: \$807
- Total cost: \$249 billion