

# Excessive Alcohol Consumption Costs, Michigan 2006



Excessive alcohol consumption cost Michigan:<sup>1</sup>

## Cost Per Drink

**\$2.16**

State median cost per drink: \$1.91

## Cost Per Person

**\$814**

State median cost per person: \$703

## Total Cost

**\$8.2 billion**

State median total cost: \$2.9 billion

Excessive alcohol consumption is defined as:

- **Binge Drinking:**
  - Less than or equal to 4 drinks per occasion for a woman
  - Less than or equal to 5 drinks per occasion for a man
- **Heavy Drinking:**
  - Greater than 1 drink per day on average for a woman
  - Greater than 2 drinks per day on average for a man
- Any alcohol consumption by youth aged less than 21 years
- Any alcohol consumption by pregnant women

## Excessive drinking cost \$8.2 billion in 2006

### Who paid?

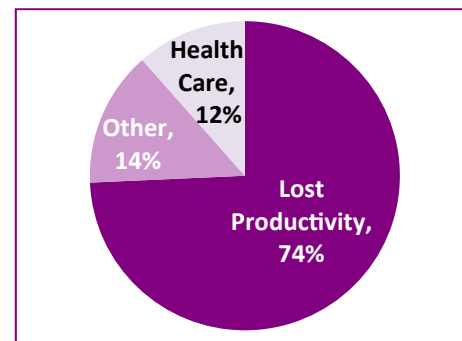
Michigan government paid \$3.5 billion  
(43% of the total cost)

### For what?

Healthcare costs, such as ambulatory care or treatment services, cost \$946 million

Productivity losses, such as absenteeism and premature mortality, cost \$6.1 billion

Other costs, like alcohol-related motor vehicle crashes, cost \$1.2 billion



### What caused it?

Binge drinking was responsible for \$6.1 billion  
(74% of the state costs)

Underage drinking was responsible for \$830 million  
(10% of the total)

### Prevent Excessive Alcohol Consumption and Related Costs by:<sup>2</sup>

- Regulating alcohol outlet density
- Supporting local control of alcohol marketing and sales
- Supporting the minimum legal drinking age of 21
- Increasing alcohol excise taxes
- Maintaining limits on days and hours of sale
- Enforcing commercial host liability

#### References:

1. Sacks JJ et al. State Costs of Excessive Alcohol Consumption, 2006. Am J Prev Med 2013;45(4)
2. The Community Guide. <http://www.thecommunityguide.org/alcohol/index.html>