

# Harm Beyond the Wheel

## Alcohol-Related Violence and Suicide Attempts in Adolescents

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As required by the Alcohol Policy 18 Conference, I/we have signed a disclosure statement and note the following conflict(s) of interest:

**We have no relevant conflicts to disclose.**



WEDNESDAY - FRIDAY  
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# Alcohol Harm in Adolescents

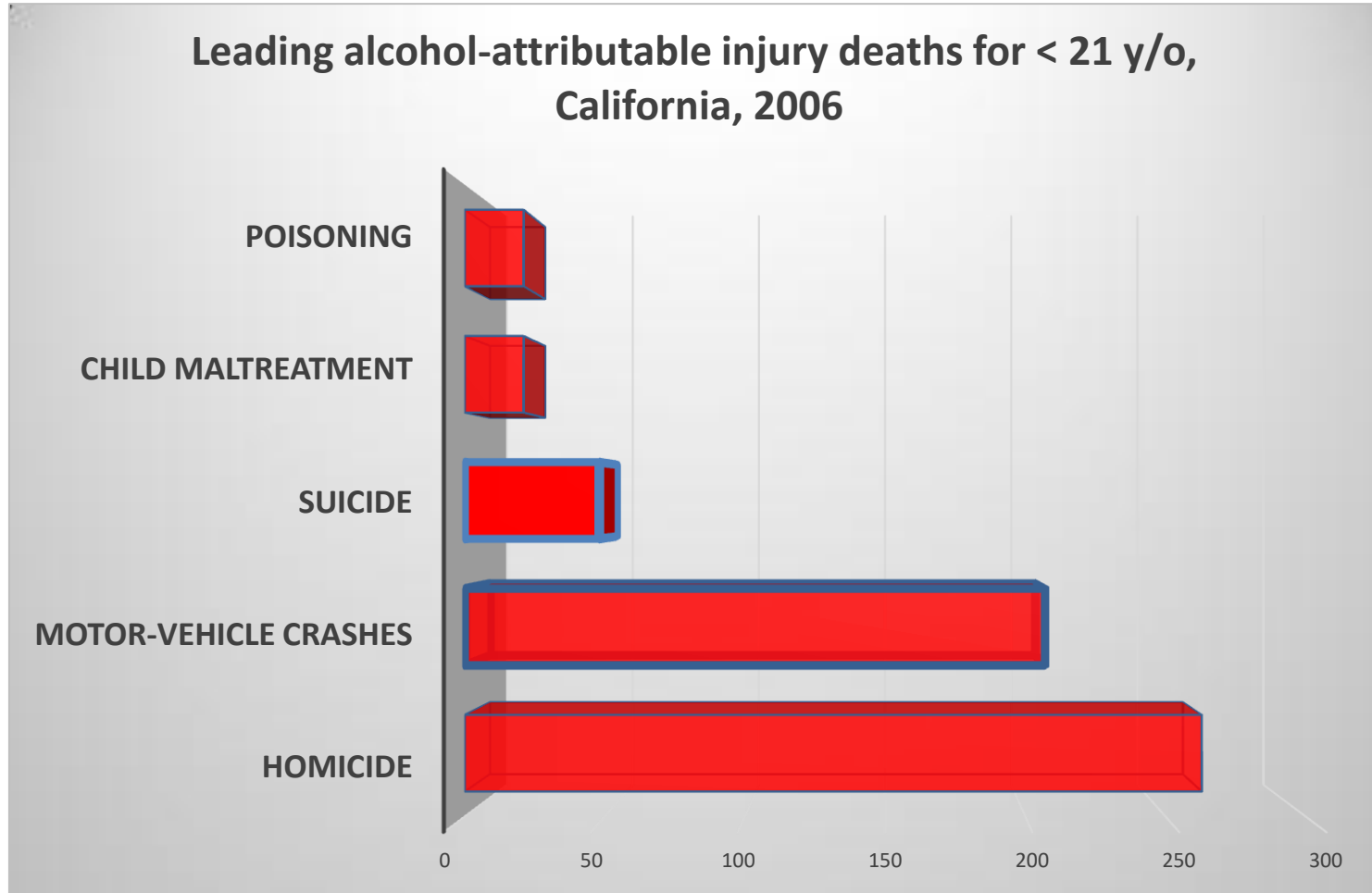
- 4,300 deaths/yr in U.S. (CDC ARDI)
  - \$24 billion in economic costs
  - 189,000 ER visits by individuals < 21 years (SAMHSA 2012)
- Behavioral harms, including:
  - High-risk sex
  - Sexual assault
  - Dangerous driving
  - Problems at home, with friends, at school

# Suicide and Violence

- 1,600 alcohol-involve deaths/yr from **homicide**
- 300 alcohol-involved death/yr from **suicide**

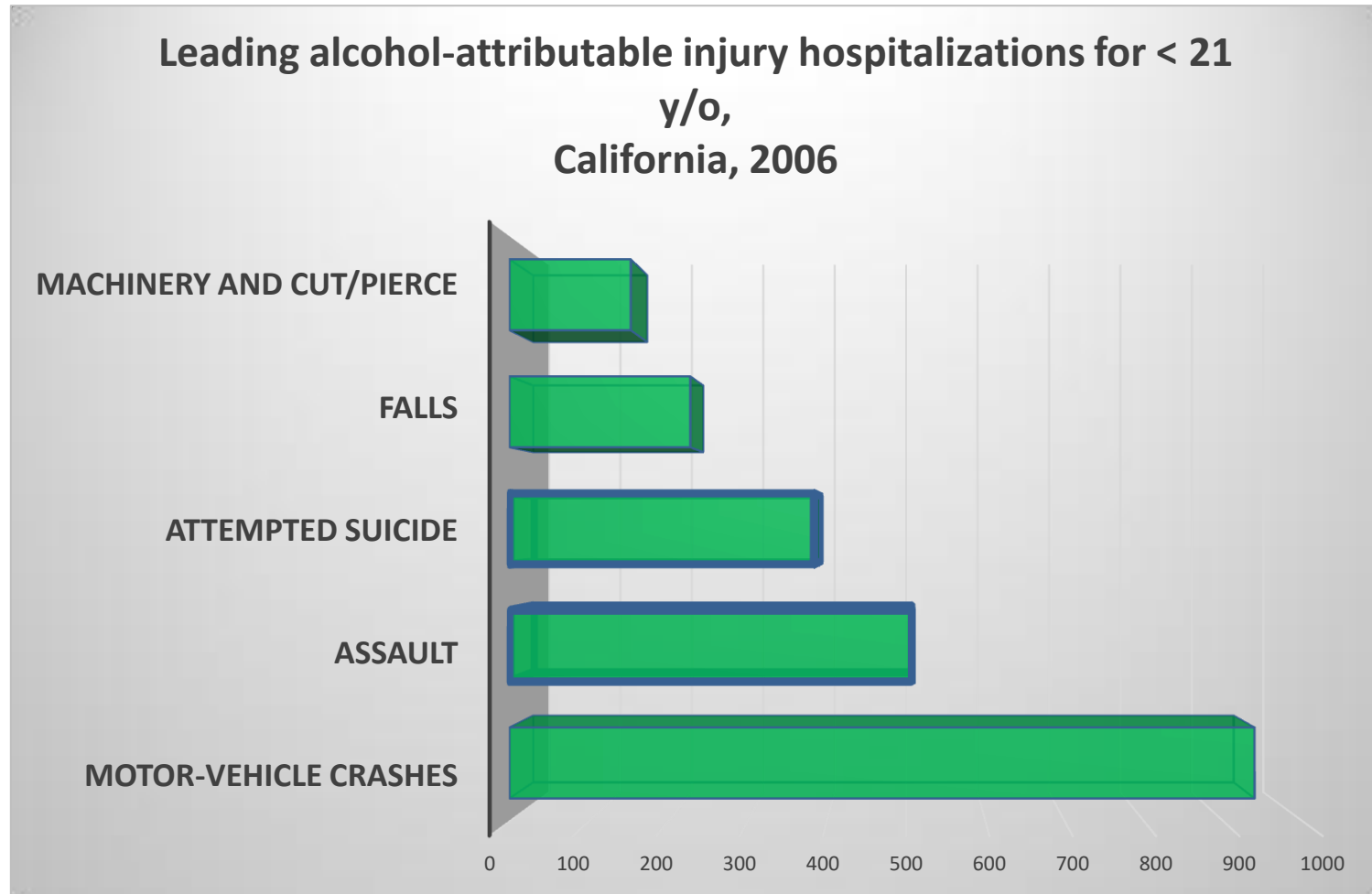
(Source: Office of the Surgeon General, 2007)

# California Data



Source: Stahre & Simon 2010

# California Data



Source: Stahre & Simon 2010

# Compared to Drink Driving

- Suicide & homicide vs. motor vehicle crash deaths
  - National: equivalent
  - California: suicide & homicide may exceed

# Racial & Ethnic Disparities

- In California
  - Rate of suicide attempts per 1,000,000 (all ages)
    - Hisp: 31.2
    - White: 45.5
    - Black: 56.9
    - Other: 15.7
  - Note: Asian not reported separately

Source: Stahre & Simon 2010



# Racial & Ethnic Disparities

- In California
  - Rate of Assault per 1,000,000 (all ages)
    - Hisp: 62.4
    - White: 45.4
    - Black: 183.0
    - Other: 15.7
  - Note: Asian not reported separately

Source: Stahre & Simon 2010

# Racial & Ethnic Disparities

- In California
  - Rate of Suicide per 1,000,000 (all ages)
    - Hisp: 7.5
    - White: 24.0
    - Black: 12.7
    - Asian: 10.8
    - Other: 30.9

Source: Stahre & Simon 2010

# Racial & Ethnic Disparities

- In California
  - Rate of Homicide per 1,000,000 (all ages)
    - Hisp: 33.9
    - White: 26.0
    - Black: 146.6
    - Asian: 11.7
    - Other: 46.3

Source: Stahre & Simon 2010

# Prevention Campaigns to Address Alcohol & Violence/Suicide



# Tailored Messaging

- In teen-targeted messaging, emphasize:
  - violence of critical importance for African American teens
  - suicide critical for White, African American teens
- In caretaker-oriented messaging, emphasize suicide