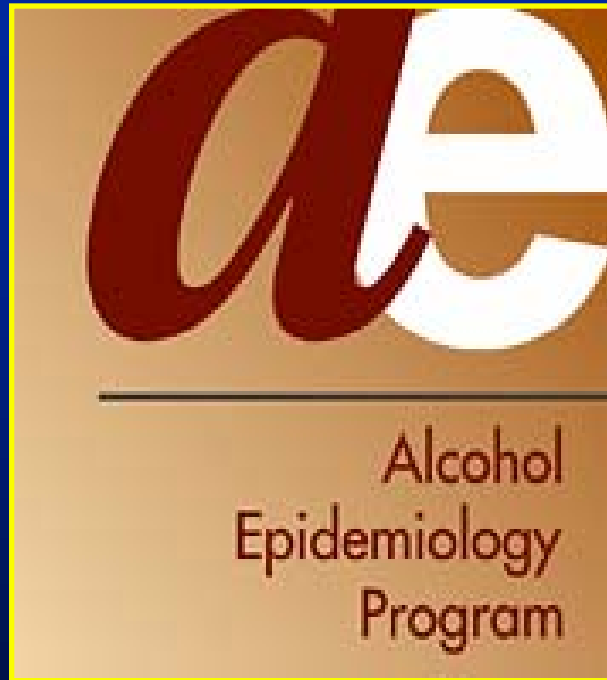


Alcohol Use, Sales, and Prevention of Problems at Professional and Intercollegiate Sport Stadiums



**Toben F. Nelson
Gunna R. Kilian
Kathleen M. Lenk
Traci L. Toomey**

**Division of Epidemiology and
Community Health
School of Public Health
University of Minnesota**



Alcohol + Sporting Events = High Risk for Problems

- Alcohol is:
 - readily available
 - heavily promoted
- Each year:
 - Many events
 - Many attendees
 - College games = over 80 million
 - Professional games = over 130 million



Alcohol Research: Stadiums

- A few international studies: problems at a single stadium
- A few U.S. college studies: policies/problems at a single stadium
- No systematic studies looking at problems and policies across stadiums in U.S.





Tailgating



- Trash
- Public Urination
- Noise





Violence

- Chicago White Sox baseball game in 2000:
 - Drunken fan attacked an umpire
- San Diego Chargers football game in 2004:
 - Three fans beat a fan from the opposing team unconscious





Source: Star Tribune





Lawsuits

NY Giants Football Stadium

- Drunk fan crashed his car after leaving stadium
- Injured 2-year-old girl (quadriplegic)
- BAC of driver: .226
- Driver said he tipped server to sell him more than the two-beer limit.

Xcel Energy Center (Minnesota Wild Hockey)

- Drunken fan flipped his SUV on way home from hockey game and is partially paralyzed

Sources: Star Tribune and Washington Post



Complaints to Police

	<u>% of departments</u>
Fights outside stadiums	80%
Fights inside stadiums	74%
Intoxicated patrons	65%
Property damage	61%
Tailgating	38%



In this session...

- College stadiums:
 - Alcohol use and policies
- Professional stadiums:
 - Illegal alcohol sales
 - BAC levels of patrons
 - Policies and enforcement

