

Impaired Driving Programs of the National Highway Traffic Safety Administration

Jeffrey W. Runge, MD

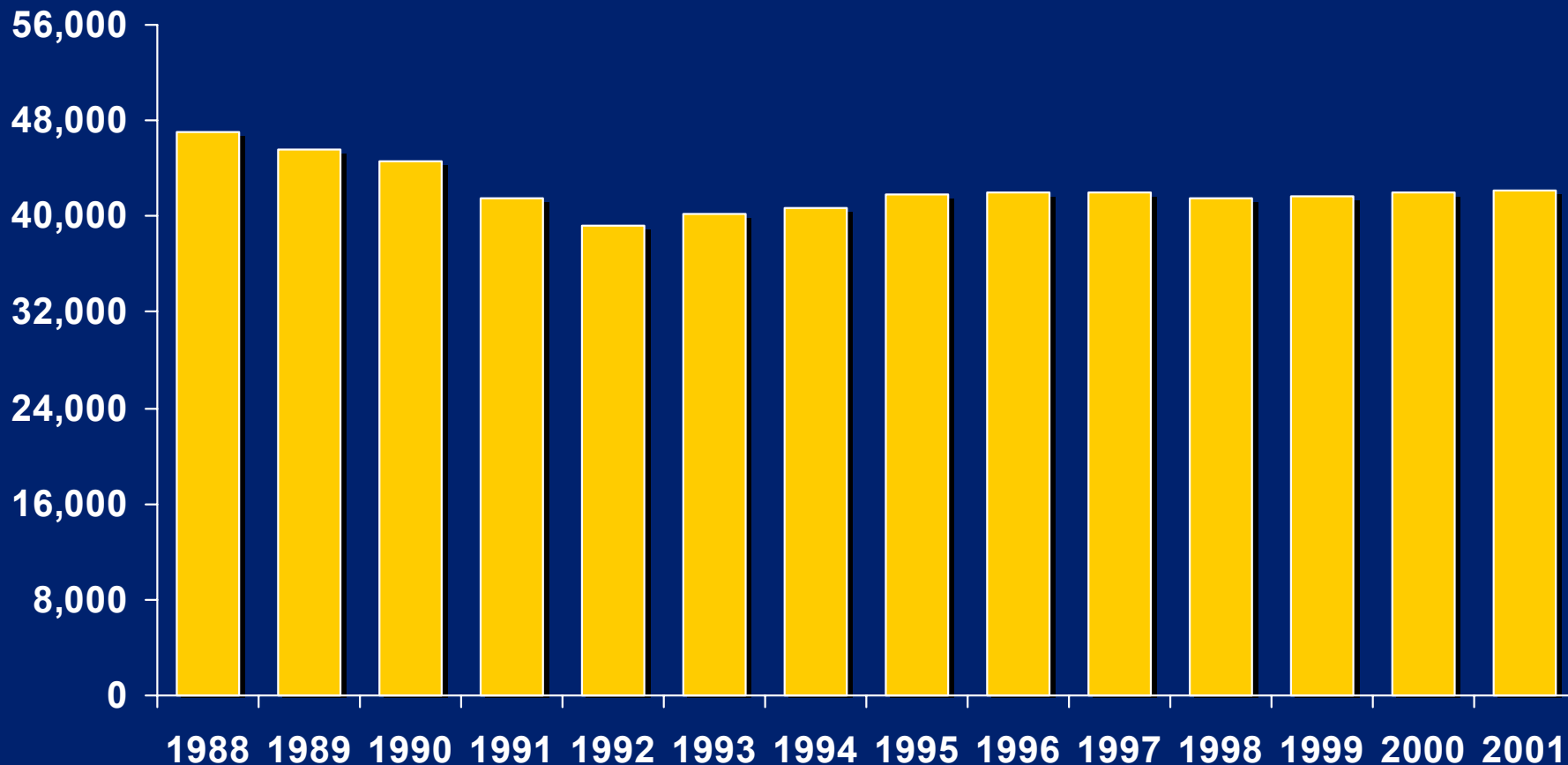
Administrator

National Highway Traffic Safety Administration

Persons Killed and Injured in Crashes

	Year		% Change
	2000	2001	
Persons Killed	41,945	42,116	+0.4%
Persons Injured	3,189,000	3,033,000	-4.9%

Persons Killed in Traffic Crashes by Year



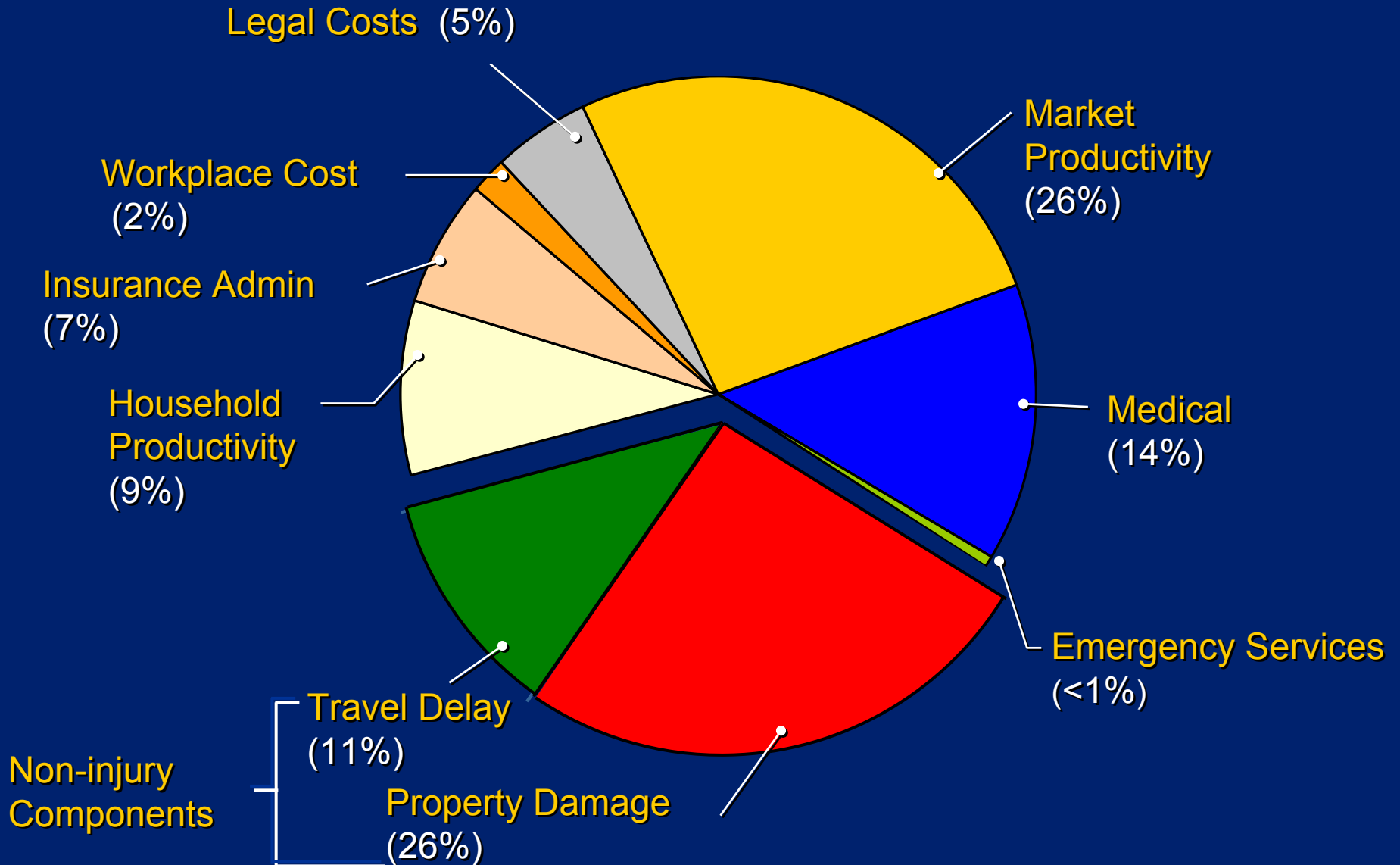
Source: FARS

Leading Cause of Death

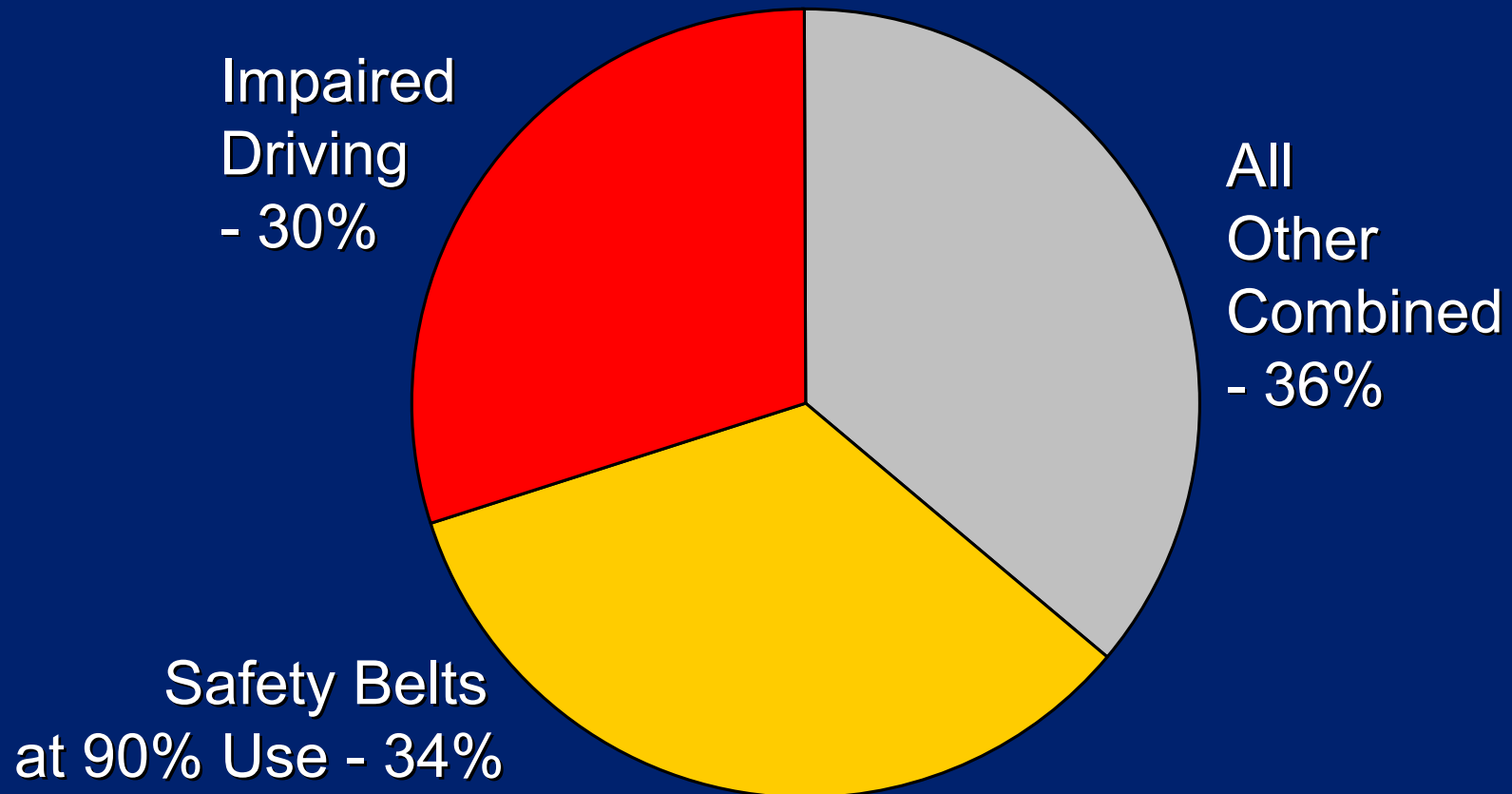
- **Unintentional injury is the number one killer of people <35 years of age**
- **At every age motor vehicle crashes are the leading cause of unintentional injury death**

Cost of Motor Vehicle Crashes

\$230.6 billion (in 2000 \$)



Predicted Lives Saved by Countermeasure



Alcohol Related Fatalities United States

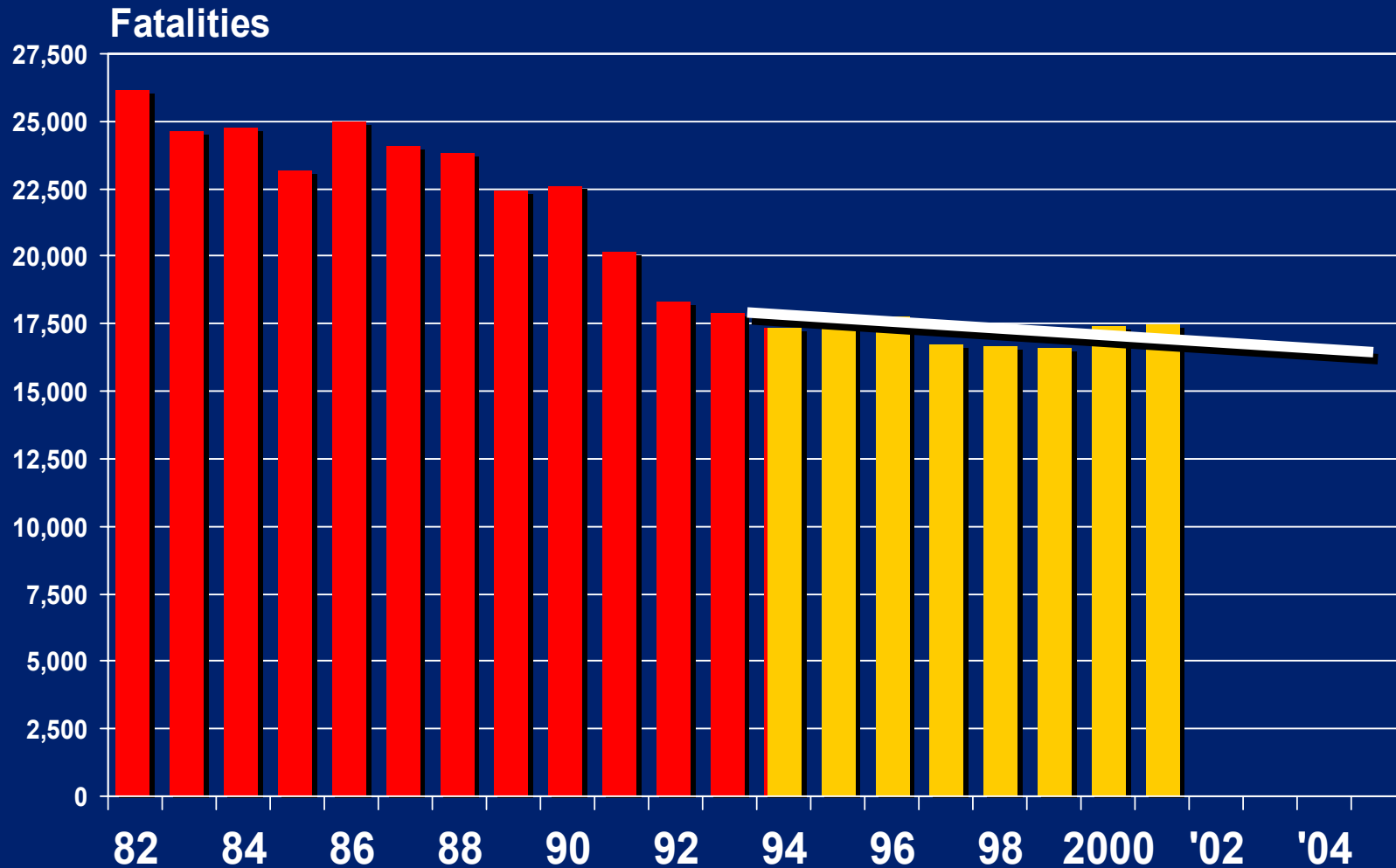
	Year		% Change
	2000	2001	
Total Alcohol Related	17,380	17,448	+0.4%
Alcohol Fat/100M VMT	0.63	0.63	
$0.01 \leq \text{BAC} \leq 0.07$	2,511	2,515	+0.2%
$0.08 \leq \text{BAC}$	14,870	14,933	+0.4%

Source: FARS

Impaired Driving

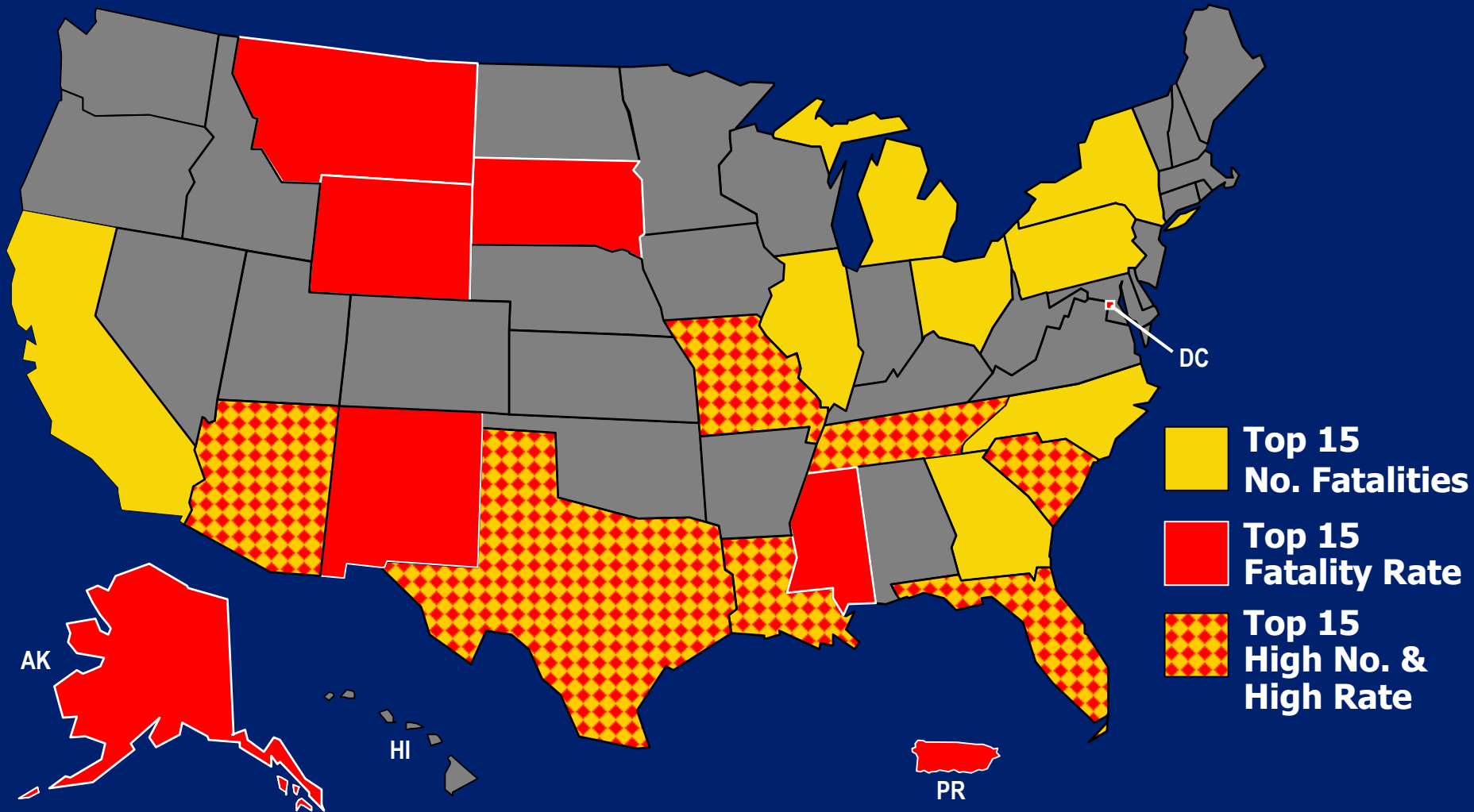
Not more than
**.53 Alcohol-Related Fatalities
per 100M VMT by end of 2004**

Alcohol-Related Fatalities Trend

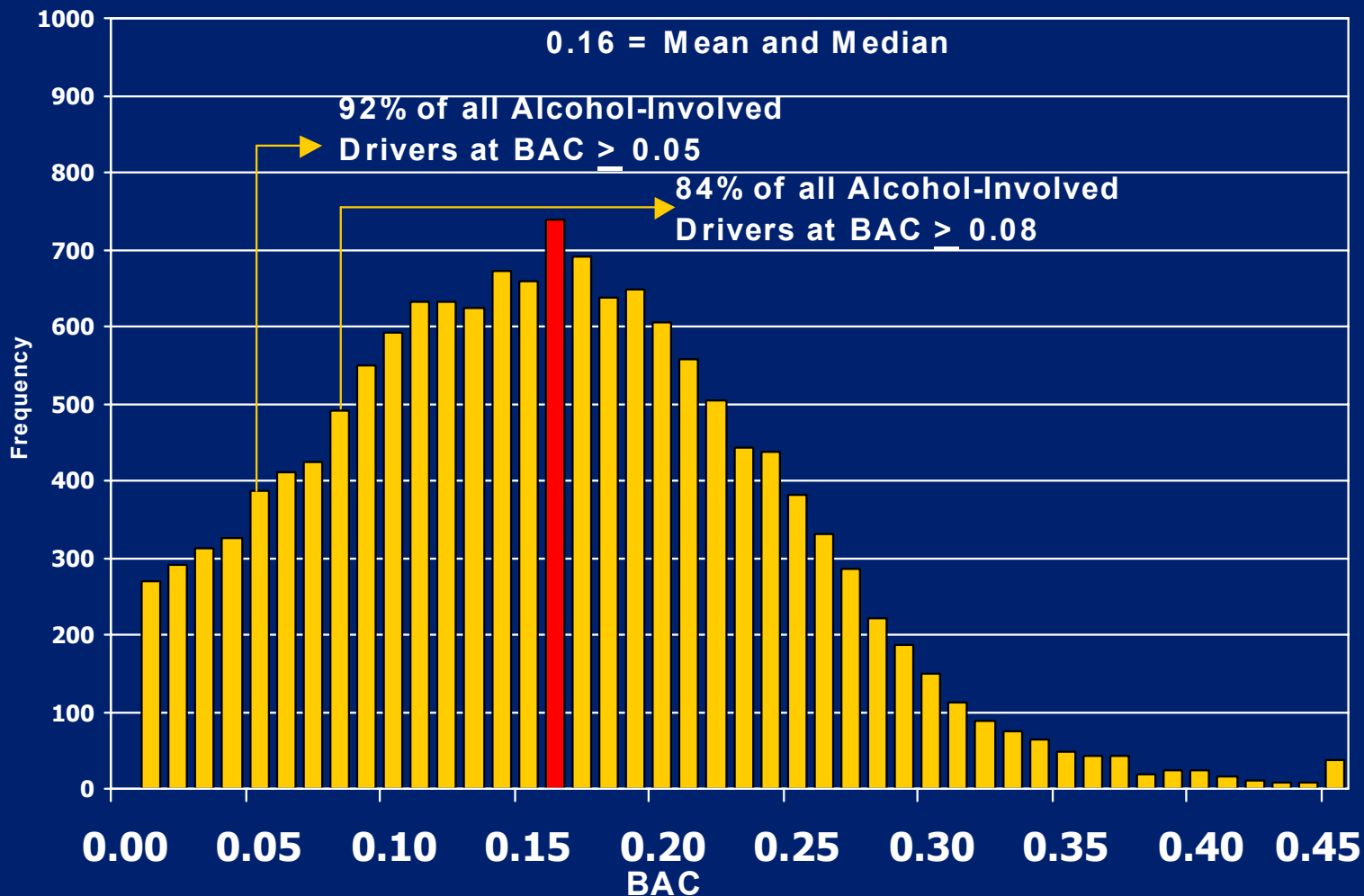


Source: FARS

Top 15 States: Alcohol-Related Fatalities and Rates, 2001



Distribution of BAC Levels for Drivers in Fatal Crashes with BAC 0.01 or Higher



Source: 2001 Annual Report File

BAC Values for Alcohol Involved Drivers

Median and Mode

0.16 BAC g/dl

Prior DWI Convictions

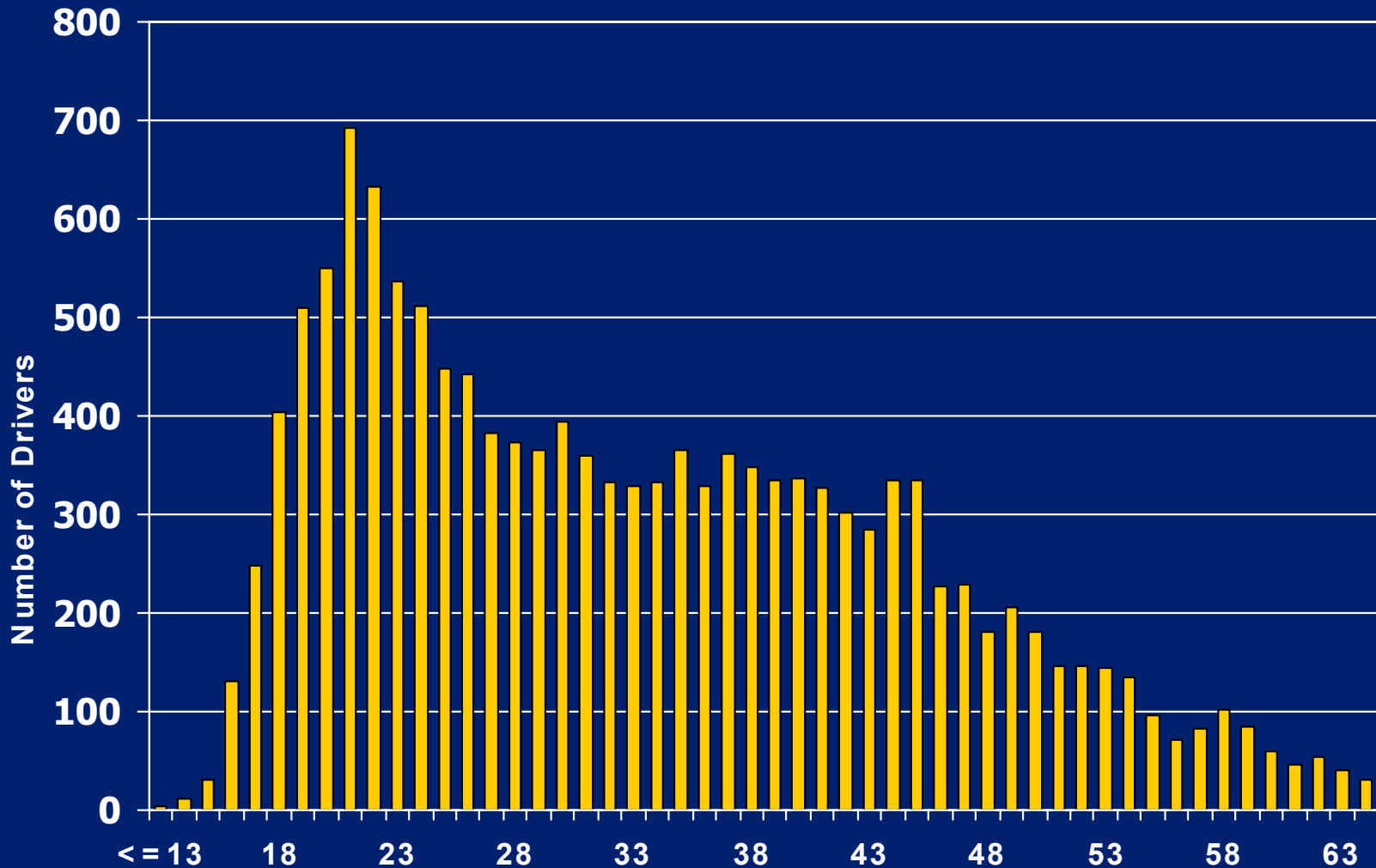
- **In 2001, 1,461 fatalities occurred in crashes involving alcohol-impaired or intoxicated driver(s) who had at least one previous DWI conviction**
- Accounting for about 8.4 % of all alcohol-related fatalities.**

Impaired Drivers in Fatal Crashes

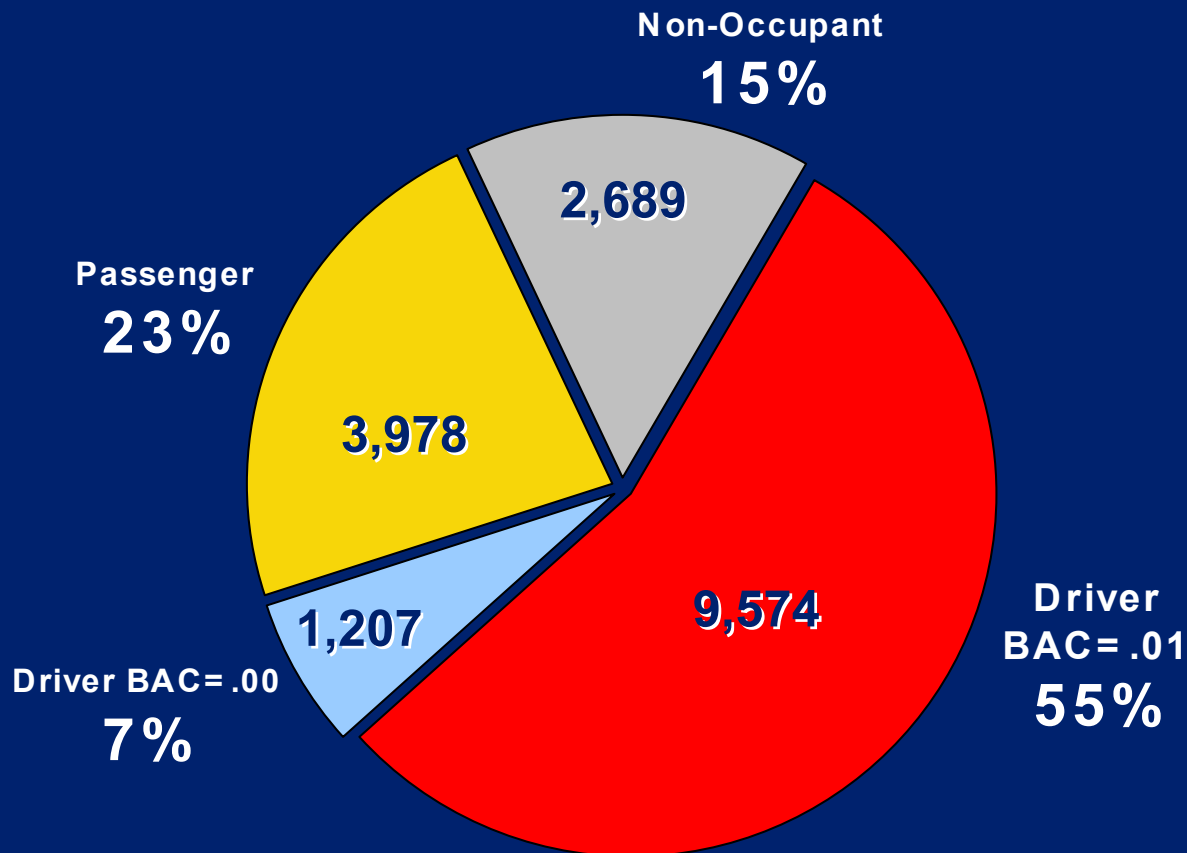


- Majority <35 years
- 82% are male
- 65% not belted
- 80% of impaired drivers drink beer

Impaired Drivers in Fatal Crashes by Age



Fatalities in Alcohol Related Crashes by Person Type

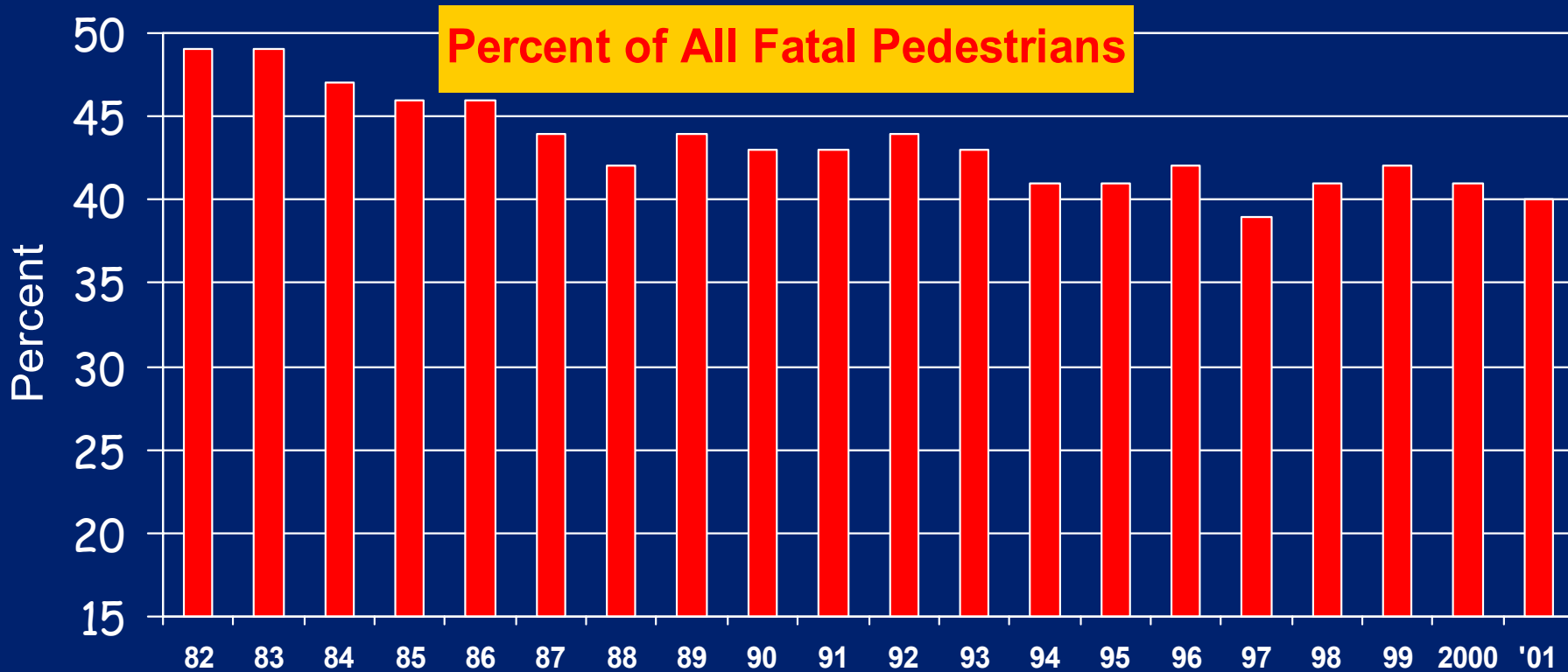


Occupant Fatality Rate by Vehicle Type in Alcohol-Related Crashes

Rates shown are per 100 Million VMT for each vehicle-type.

Rate/Vehicle Type	Year				
	1997	1998	1999	2000	2001
Passenger Car	0.56	0.51	0.49	0.53	0.51
Light Truck	0.53	0.54	0.54	0.52	0.52
Large Truck	0.03	0.04	0.04	0.04	0.03
Motorcycle	9.72	10.40	10.60	12.60	14.00

Alcohol-Involvement (BAC > 0) Among Fatally Injured Adult Pedestrians (14+ years)

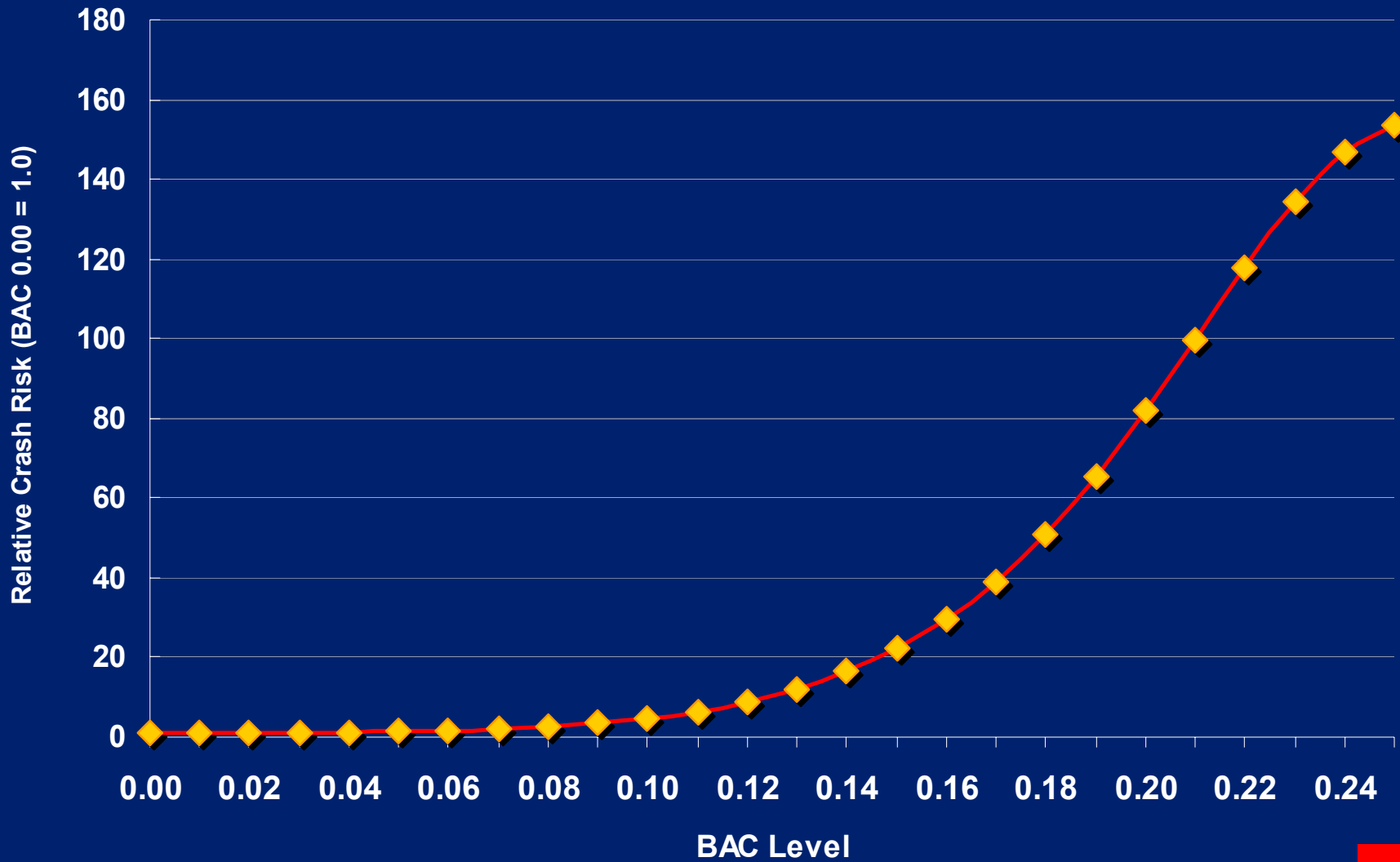


Source: 1982-2001 Final FARS

Driving Sober Matters

**Years of data show:
crashes involving an alcohol impaired
or intoxicated driver or non-occupant
are about
50% more likely
to result in an injury
or fatality than crashes in which
alcohol was not involved.**

Relative Crash Risk



Short-term Needs

- **Strengthen Data**
- **Improve blood, breath data collection**
- **Uniform state data**

Short-term Needs

- **Strengthen Laws:**
- **ALR**
 - **10 States remain**
- **.08 BAC**
 - **15 States remain**

Longer-term Needs

- **Training for prosecutors and judges**
- **Programs from NHTSA and NIAAA**
 - **Guide for DUI Sentencing (for adults)**
 - **Sentencing and Disposition of Youth DUI and Other Alcohol Offenses: A Guide for Judges and Prosecutors (for youth <21)**

Longer-term Needs

- **Available treatment for alcohol and drug problems**
- **Improved screening for convicted offenders**
- **Improved treatment programs**

More to Do

- **Medical professionals training**
 - **Recognition**
 - **Screening**
 - **Brief interventions**
- **Medical professionals & law enforcement**
 - **Detection**
 - **Legal intervention**
 - **Evidence handling**

2003 Impaired Driving Objectives

- **Increase highly publicized and visible enforcement**
- **Create an expectation of consequences**
 - **Detection**
 - **Arrest and prosecution**
- **Elevate public concern over alcohol-related injury and death**

Impaired Driving Core Messages



**Friends Don't Let
Friends Drive Drunk.**



- **Criminal justice**
- **Designated driver/
BAC education**
- **College/youth**

Areas of Cooperation with NIAAA

■ Past Cooperation

- Research on crash risk
- Sentencing Guides for Prosecutors and Judges

■ On-going and Planned Activities

- Updated Sentencing Guidelines
- Co-sponsoring meeting in March on treatment of DUI Offenders
- Randomized sanctions to reduce recidivism
- Governors' Wives Program

Areas of Cooperation with NIAAA

■ Future Cooperation

- Evaluation of our impaired driving programs
- Research in
 - ◆ Screening and intervention
 - ◆ Improve treatment for DUI offenders

What NIAAA Can Do

- **Make impaired driving a priority area for funding**
- **Devote research resources**
- **Develop joint impaired driving research program**



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