
Alcohol-Impaired Driving Fatalities

Based on
The Fatality Analysis Reporting System (FARS)

NTI Impaired Driving Division Retreat

April 21, 2011

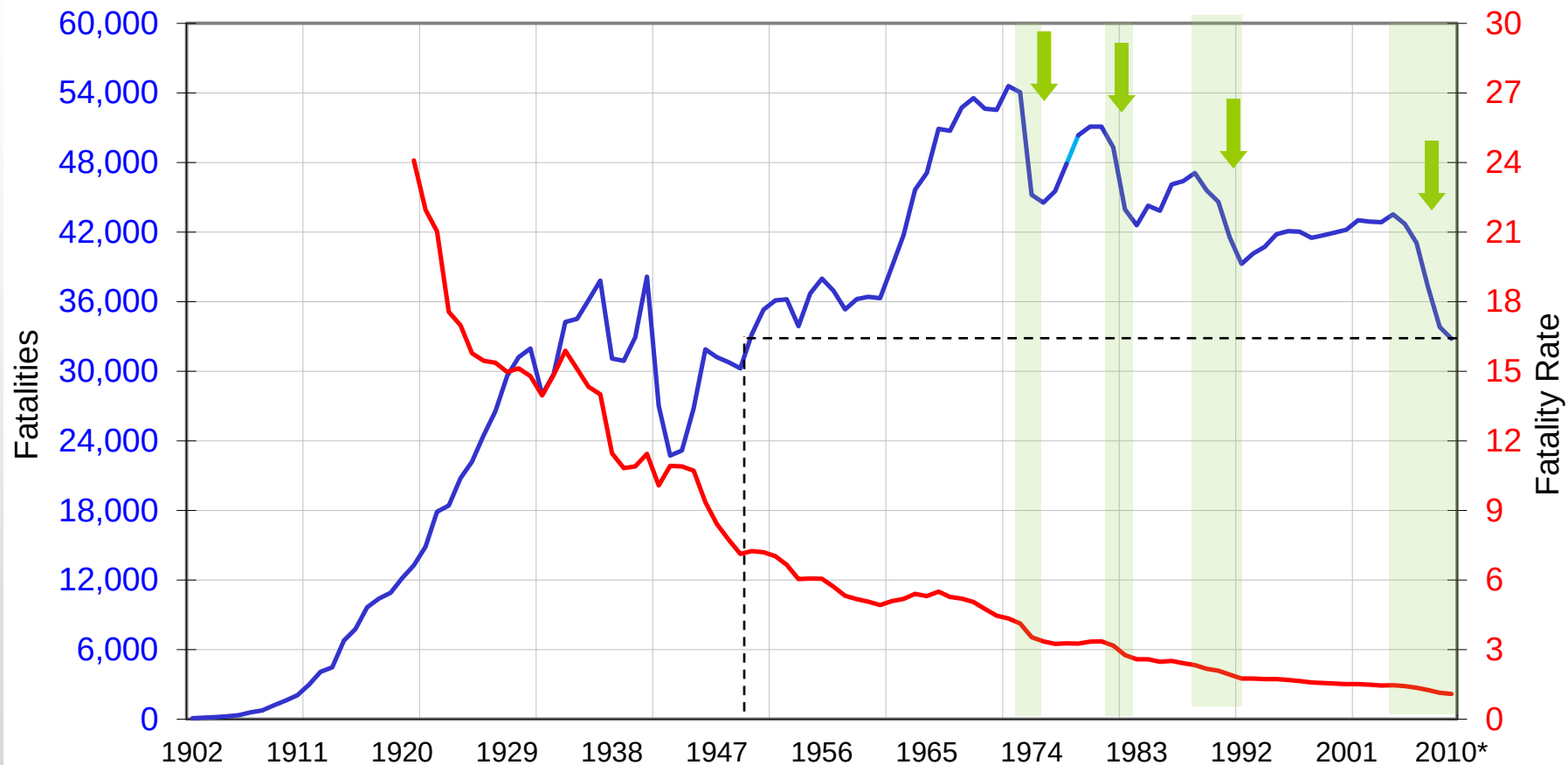
Agenda

- Overall 2010 Projections
- 2009 Alcohol-Impaired Driving Fatalities
- State Overview
- Demographic Characteristics
- Repeat Offenders and High BAC Offenders
- Restraint Use, Speeding and Impaired Driving

Overview – Fatalities and Fatality Rates

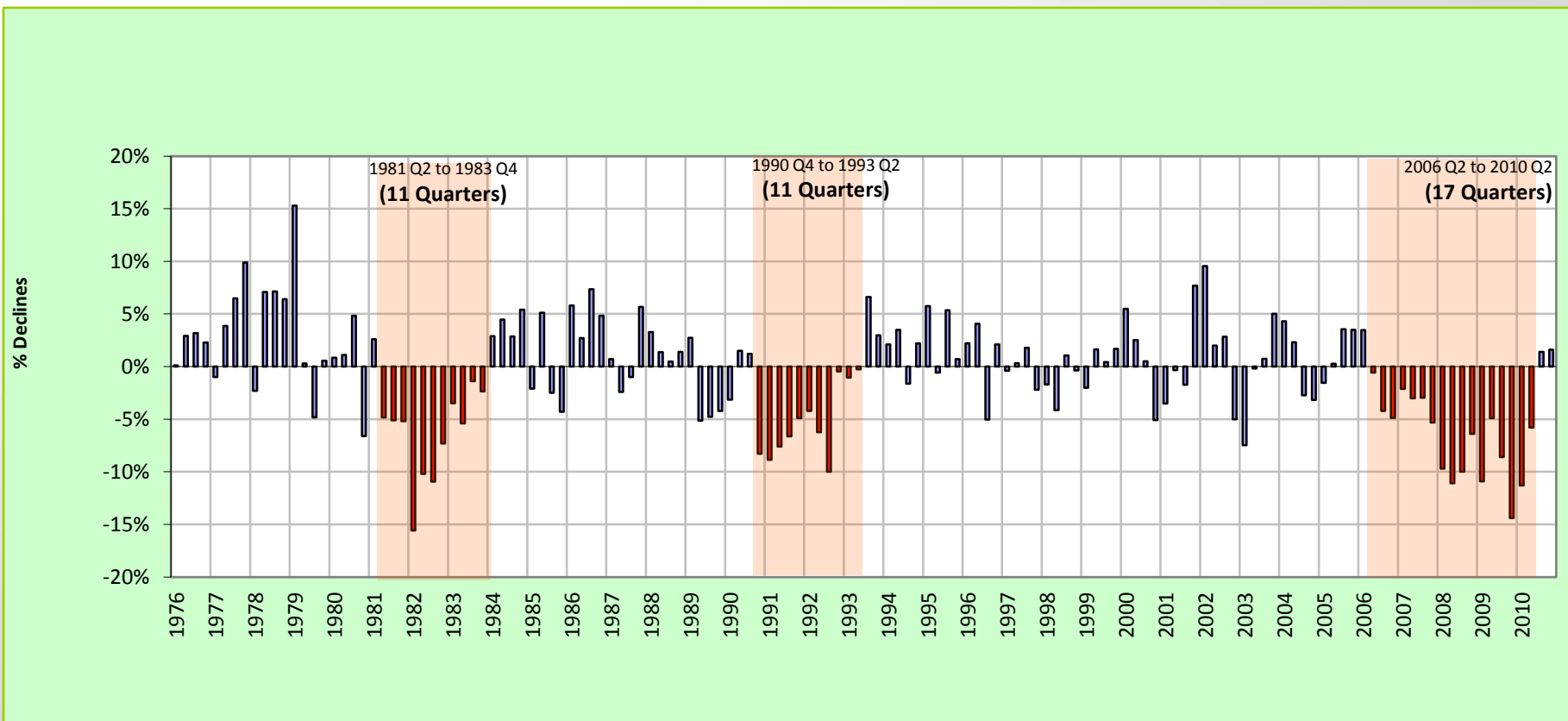
Prior Periods of Significant Declines

(Technical Report: Analysis of Significant Decline in Fatalities in 2008)

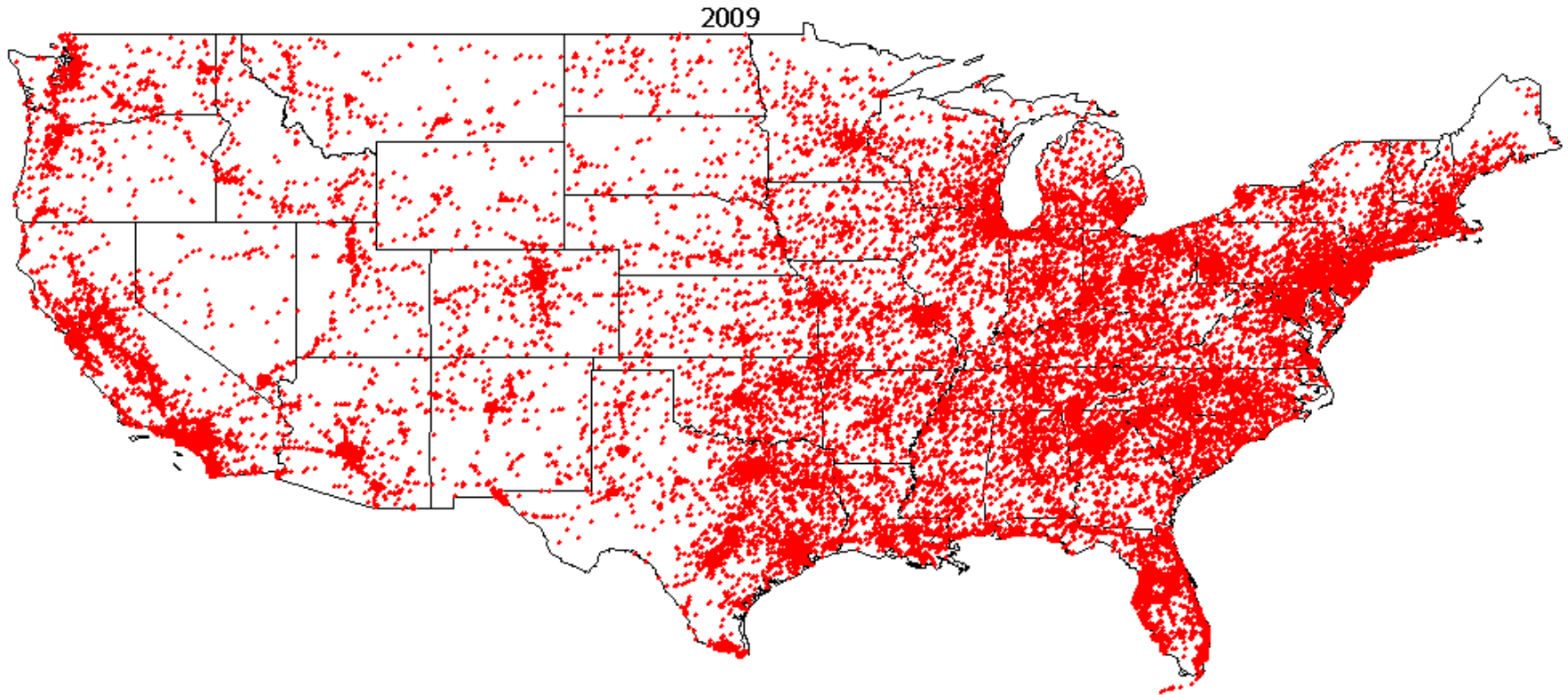


*Projected Fatalities and Fatality Rate

2nd Consecutive Quarter of Increases after 17 Consecutive Quarters of Declines



Motor Vehicle Traffic Fatalities in the U.S., 2005,2009

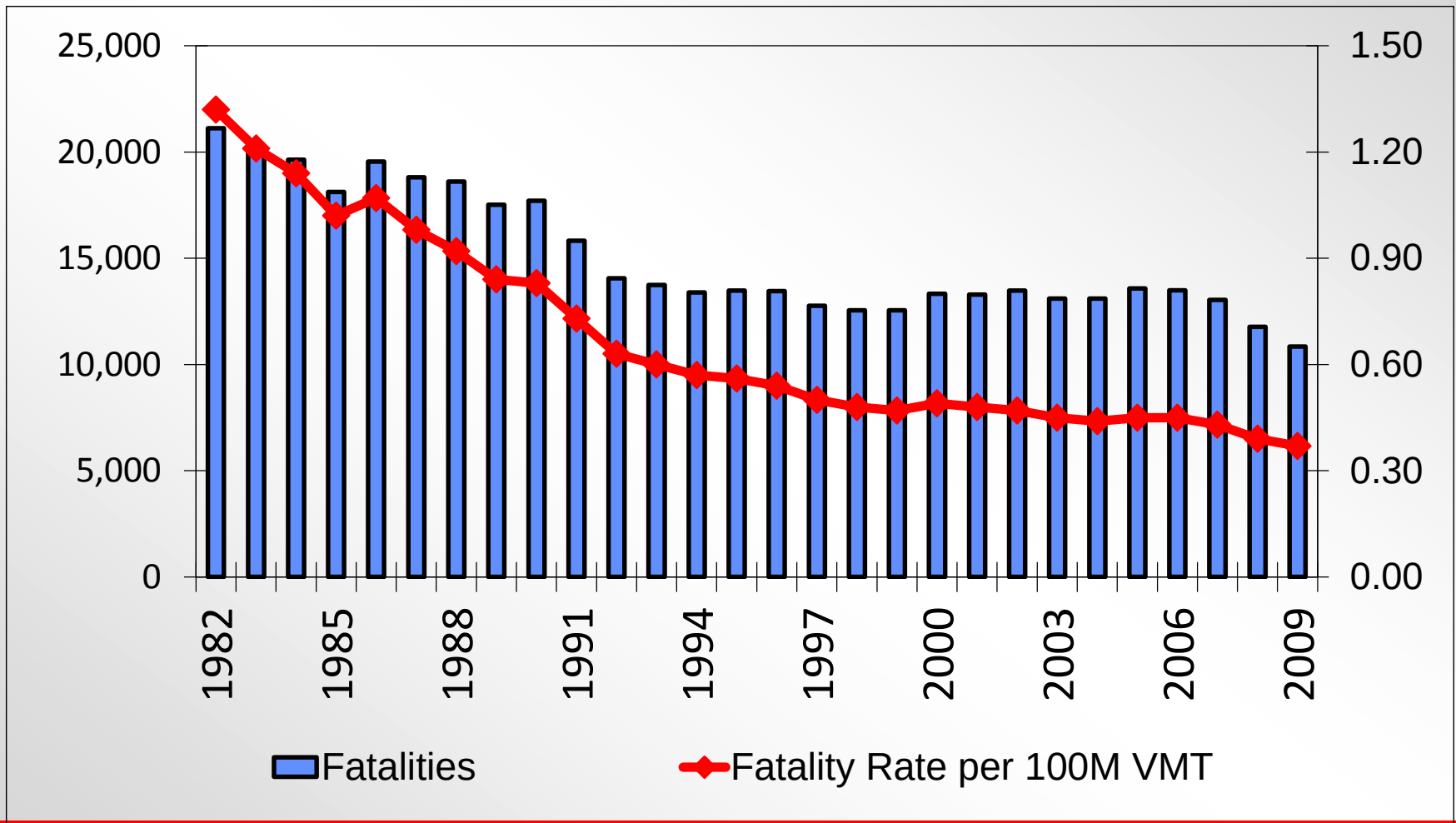


Overall Summary

2009 Annual Assessment	Year		Change	% Change
	2008	2009		
Total	37,423	33,808	-3,615	-9.7%
In alcohol-impaired driving crashes	11,711	10,839	-872	-7.4%
% of Total	31.3%	32.1%		
Rate (per 100M VMT)	0.40	0.37		

Sources: FARS

Alcohol-Impaired Driving Fatalities and Fatality Rate



Alcohol-Impaired Driving Fatalities by State

➤ Thirty-three states and Puerto Rico had **decreases** in alcohol-impaired driving fatalities

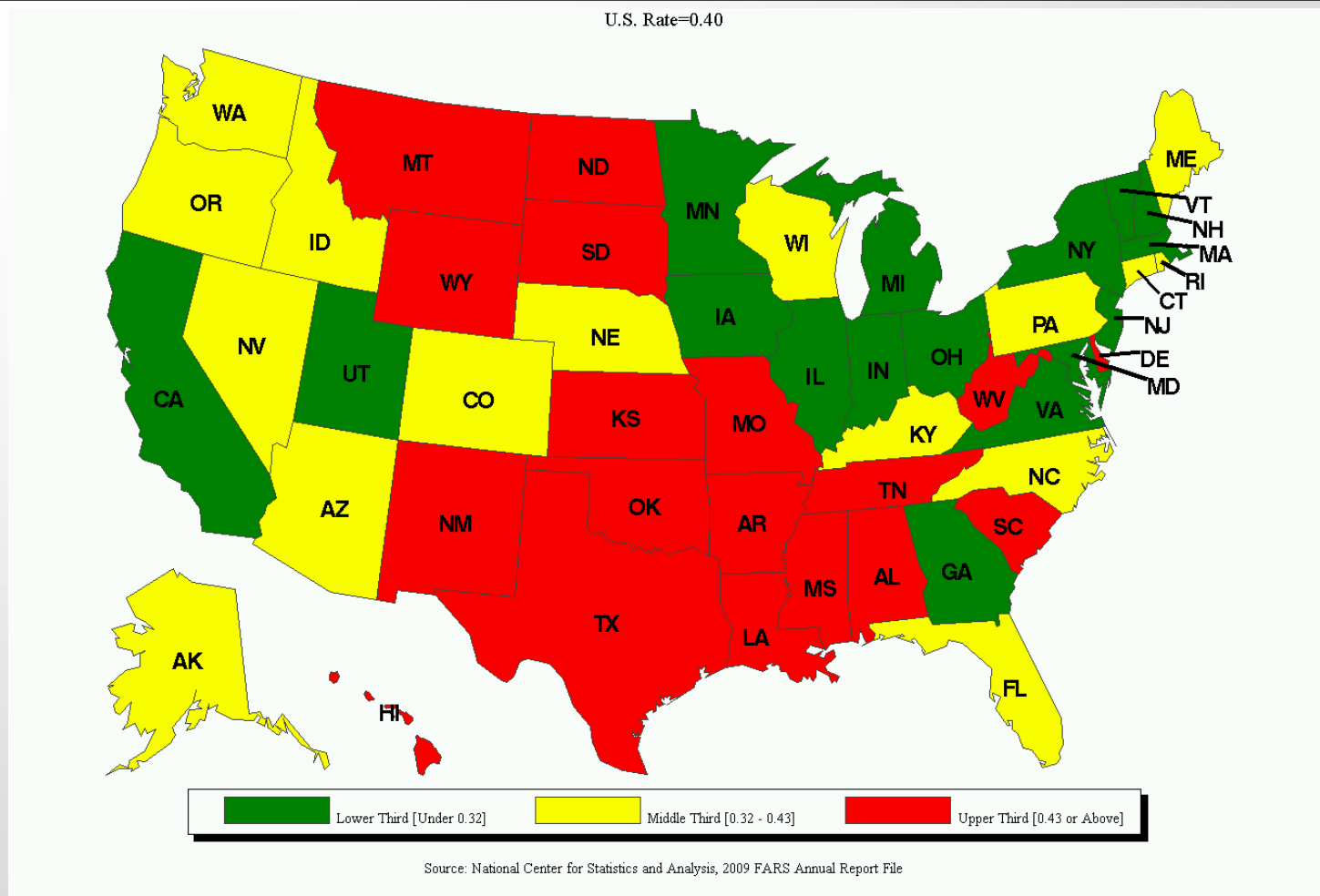
➤ States with 70 or more **decrease**

- | | |
|------------------------------|-----------------------|
| ➤ Florida: -117 (-13.2%) | Georgia: -74 (-18.3%) |
| ➤ Pennsylvania: -93 (-18.6%) | |
| ➤ California: -75 (-7.3%) | |
| ➤ Texas: -75 (-5.7%) | |

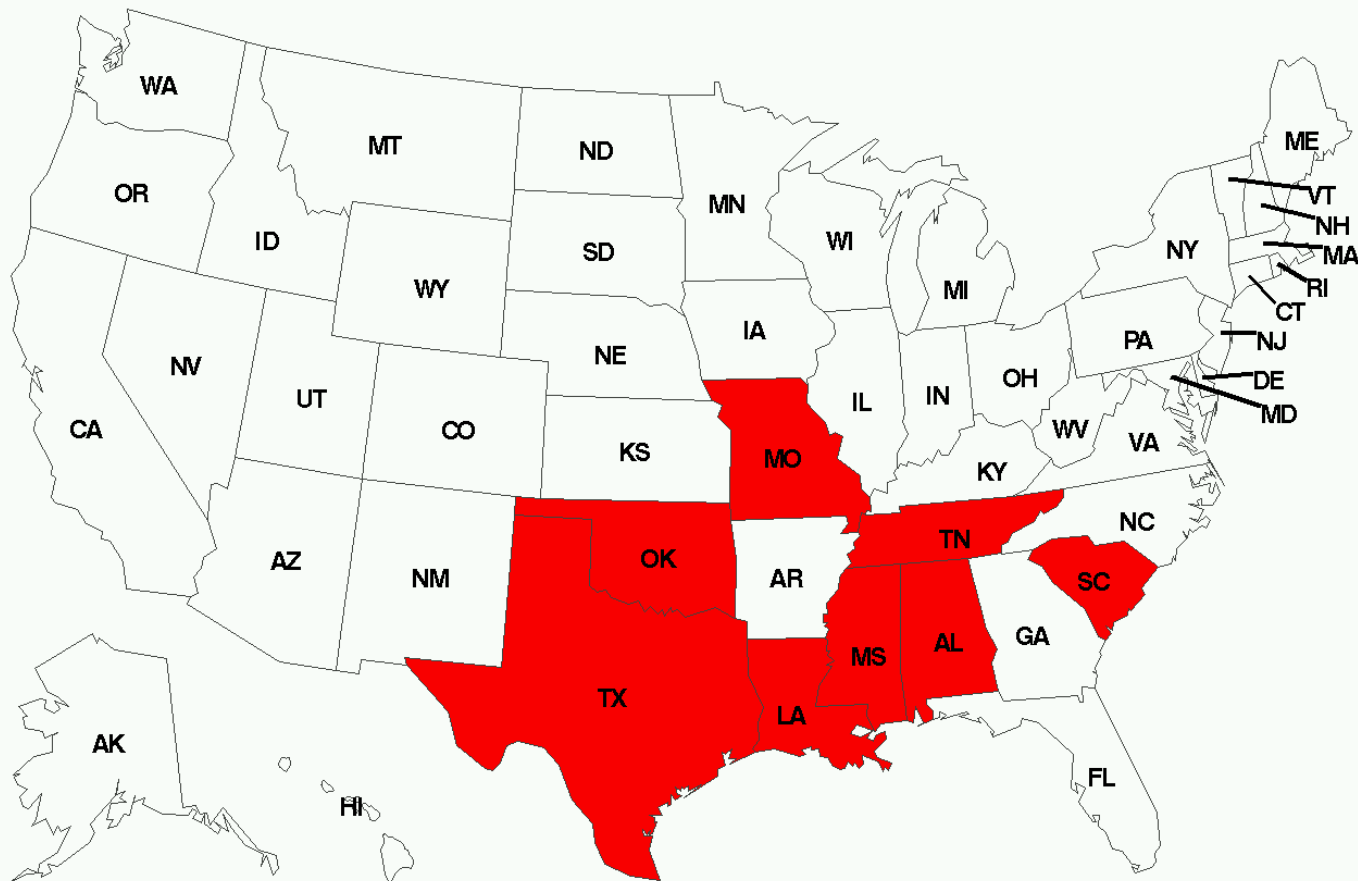
➤ States with any 10 or more **increase**

- | | |
|------------------------------|------------------------|
| ➤ Washington: +23 (+12.6%) | Kansas: +16 (+11.6%) |
| ➤ South Dakota: +18 (+51.4%) | Nebraska: +13 (+24.5%) |
| ➤ Maryland: +17 (+11.7%) | Vermont: +11 (+91.7%) |
| ➤ Rhode Island: +11 (+23.8%) | Hawaii: +10 (+23.8%) |

2009 Alcohol-Impaired Driving Fatality Rate (VMT)



States where Both the Number and Rate per 100 Million VMT are in the upper third

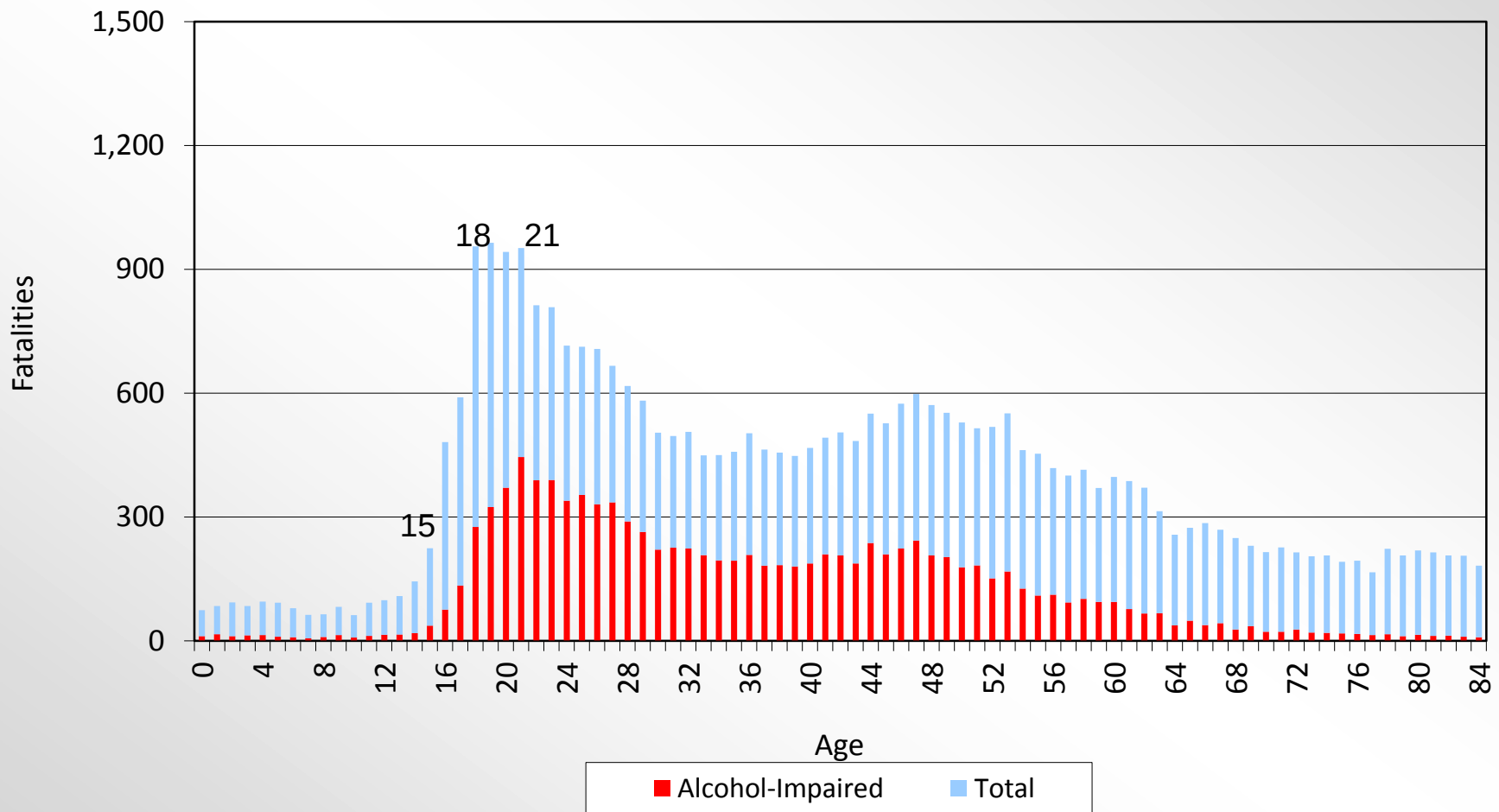


Source: National Center for Statistics and Analysis, 2009 FARS Annual Report File

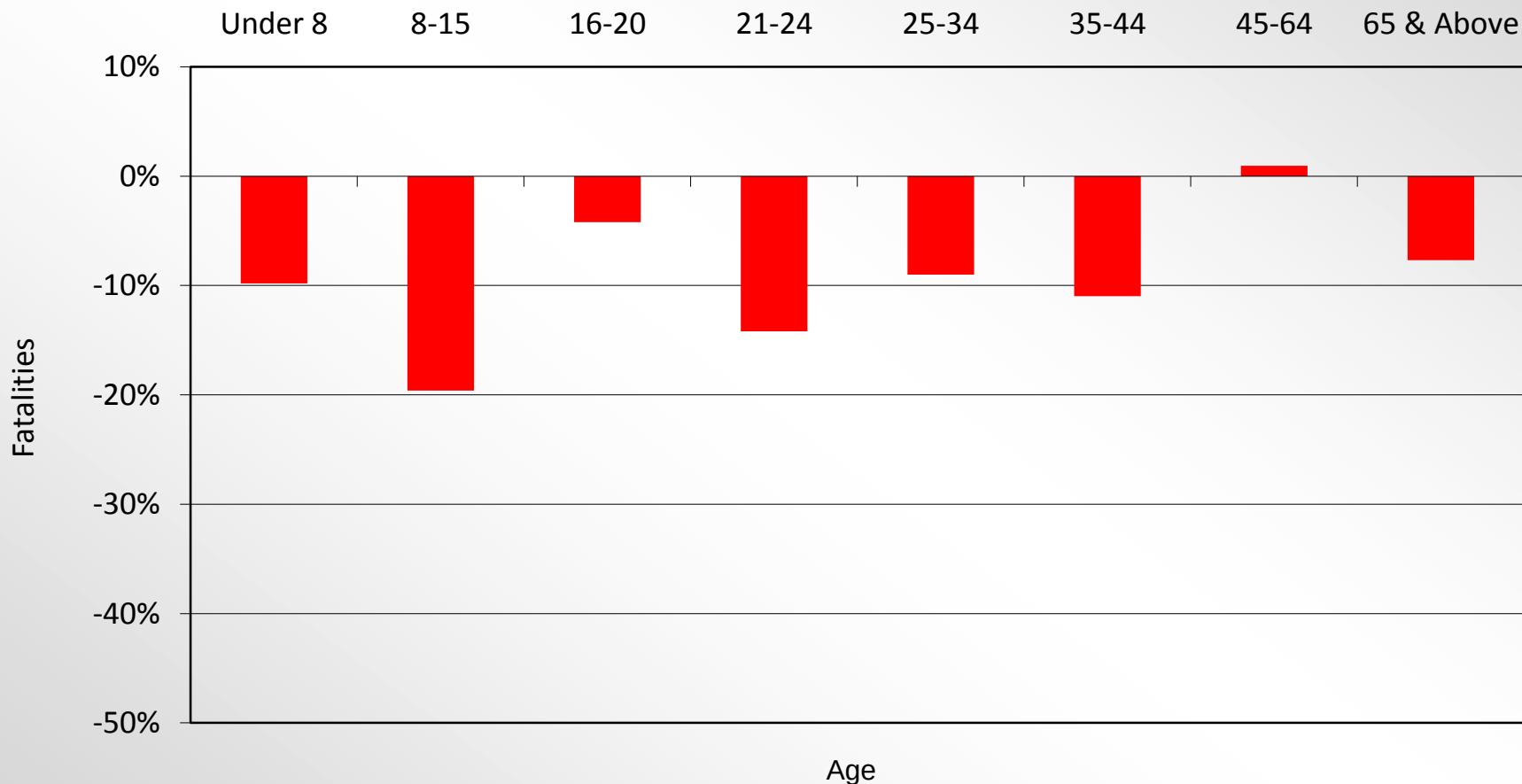
Fatalities by Age

- Alcohol-Impaired Driving Fatalities **declined** in almost all of the age groups
 - Fatalities among Under 16 year olds **declined** by 16%
 - Fatalities among 21-34 year olds **declined** by about 11%
 - Fatalities among 45-64 year olds **increased** by about 1%
- Persons 34 and younger accounted for about 52% of all alcohol-impaired driving fatalities
 - Account for 43% of all fatalities

Total and Alcohol-Impaired Driving Fatalities by Age, 2009



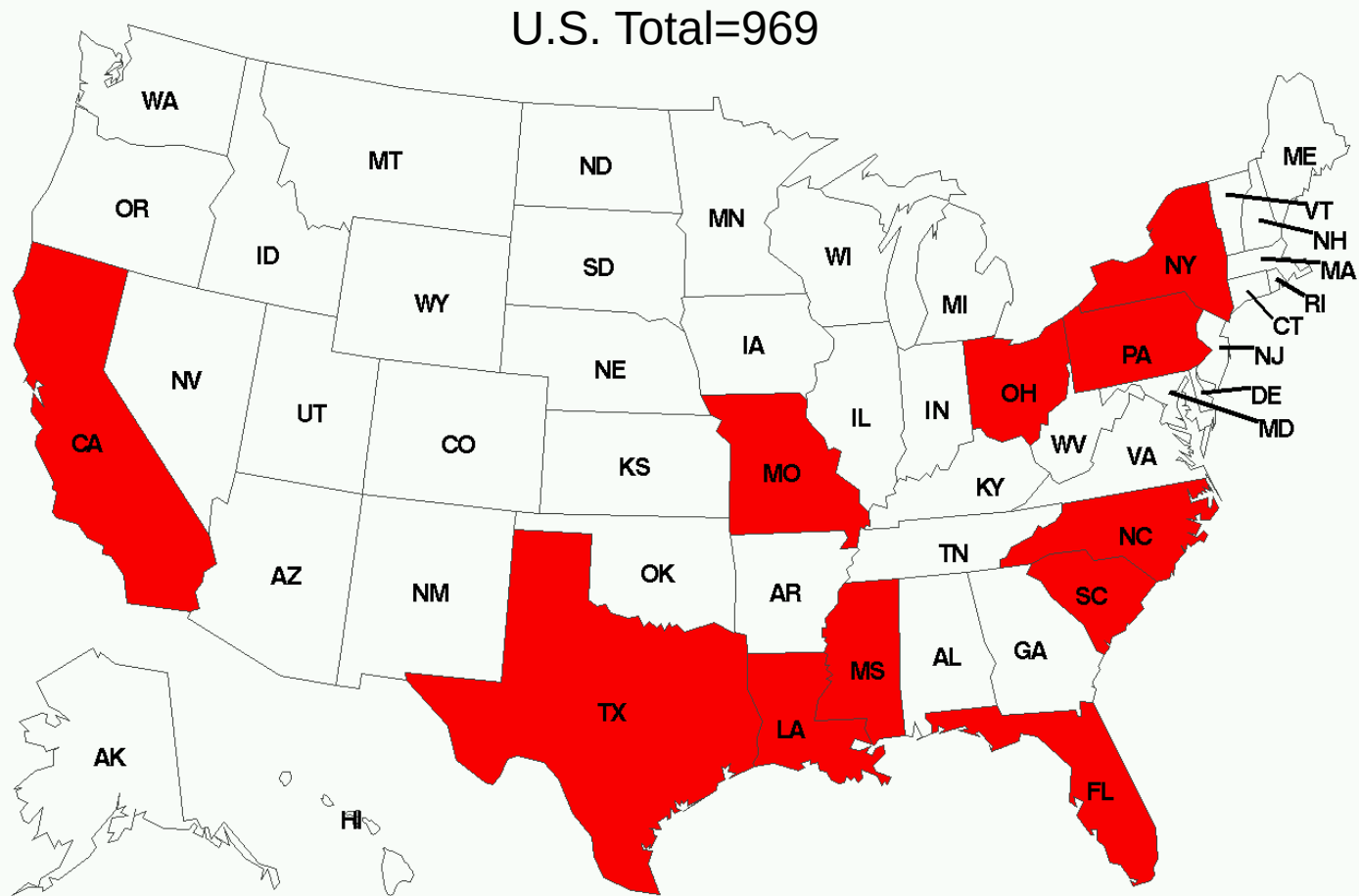
% Change in Alcohol-Impaired Driving Fatalities by Age, 2008-2009



Alcohol-Impaired Driving Fatalities and Fatality Rate per 100,000 Population, 2008

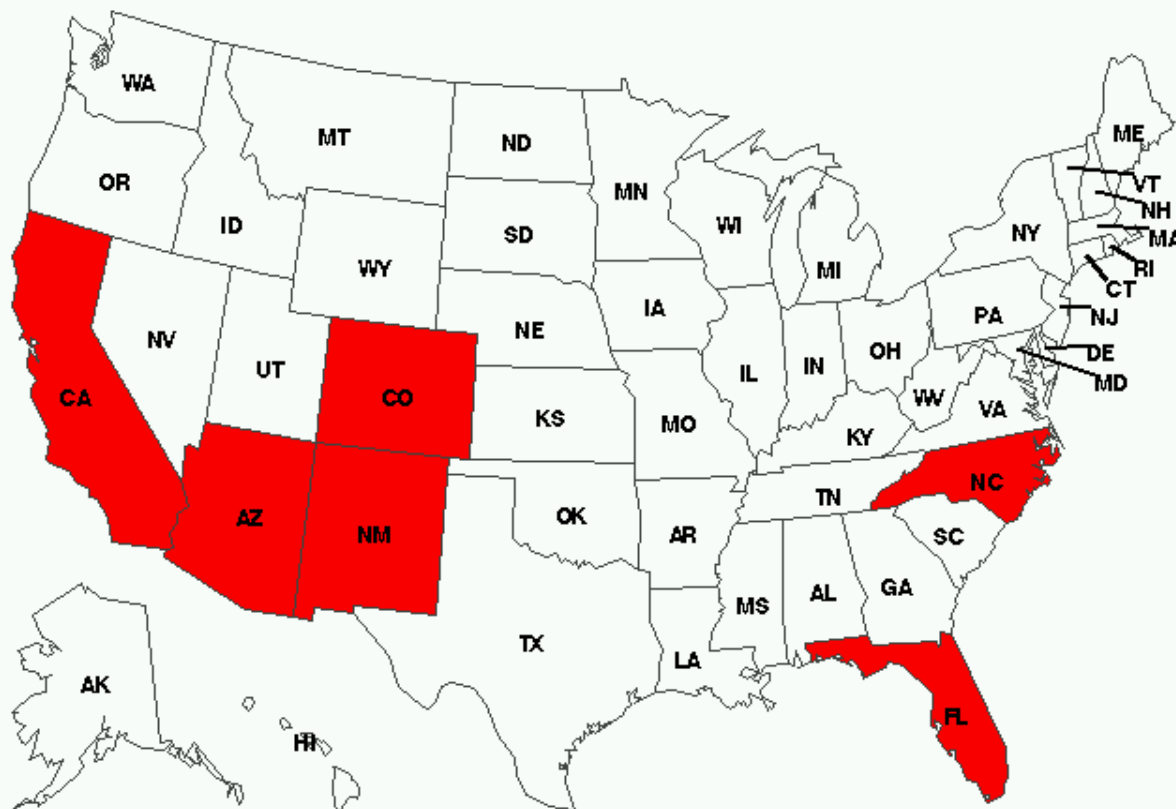
Alcohol-Impaired Driving Fatalities and Fatality Rate per 100k Population			
Race/Ethnicity	Total	In Alcohol-Impaired (AI) Driving Crashes	AI-Fatality Rate
White, Non-Hispanic	21,777	6,434 (30%)	3.2
Black, Non-Hispanic	3,888	1,213 (31%)	3.3
American Indians	597	260 (43%)	11.1
Asian/Pacific Islanders	689	153 (22%)	1.1
Hispanics	3,638	1,290 (36%)	2.7
*Source: FARS 2008 [Final], 2008 Census Bureau Population Estimates			

**Under 21 fatalities in crashes involving at least one U21 Driver/Mc.
Op or Non-Occupant with BAC=.01+: States where two-thirds of
fatalities nationwide occur**



Hispanic fatalities in alcohol-impaired driving crashes: States where two-thirds of fatalities nationwide occur, 2008

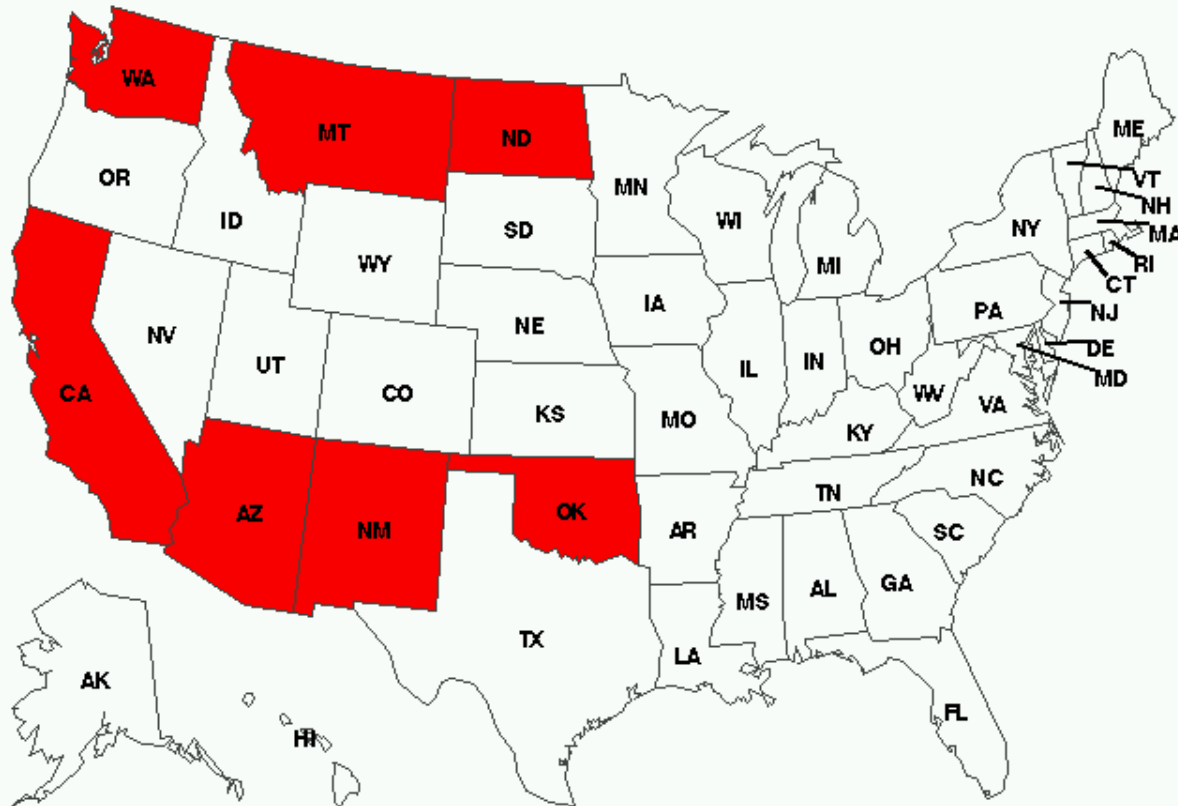
U.S. Total=1,290



Source: National Center for Statistics and Analysis, 2009 FARS Annual Report File

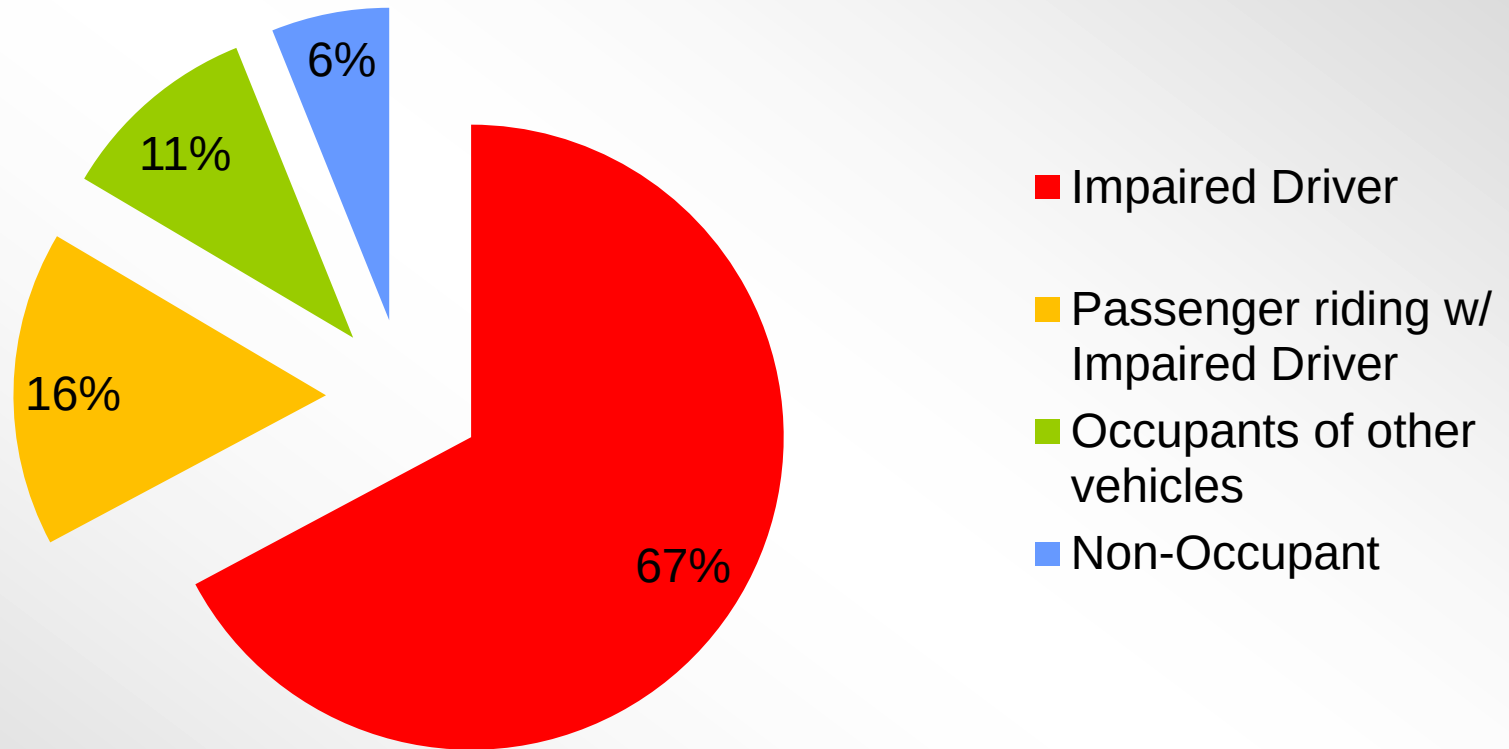
American Indian fatalities in alcohol-impaired driving crashes: States where two-thirds of fatalities nationwide occur, 2008

U.S. Total=260



Source: National Center for Statistics and Analysis, 2009 FARS Annual Report File

Alcohol-Impaired Driving Fatalities by Role and Impairment Status



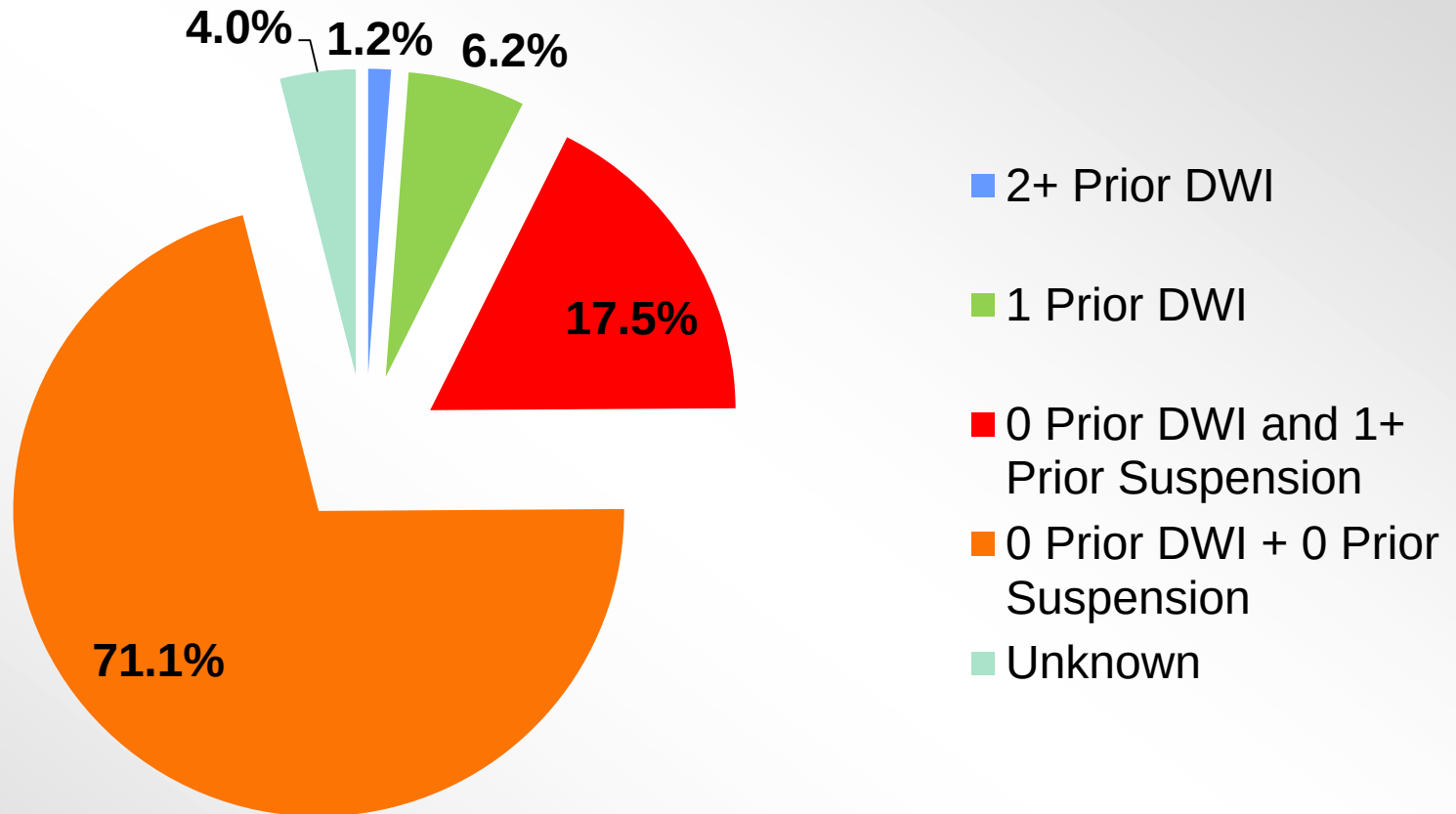
Alcohol-Impaired Drivers by Belt Use and Speeding

	Unbelted	Belted	Total
Speeding	28%	14%	42%
Not Speeding	34%	25%	58%
Total	61%	39%	100%

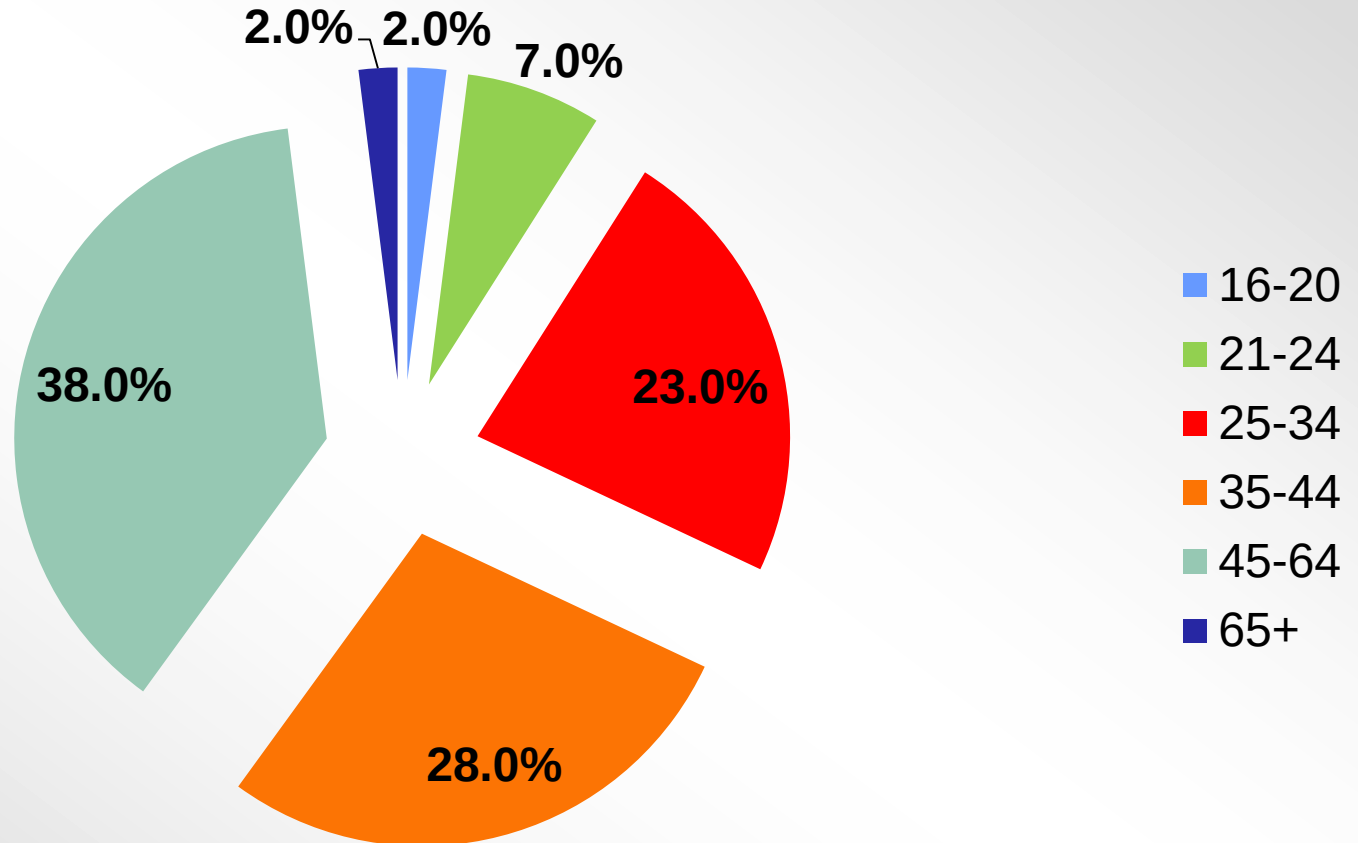
Alcohol-Impaired Drivers by Prior DWI Convictions and Suspensions

<i>Alcohol-Impaired Drivers, By Prior DWI Convictions and Suspensions*</i>				
<i>Prior DWIs</i>	<i>2008</i>	<i>2009</i>	<i>Change</i>	<i>% Change</i>
Alcohol-Impaired	10,898 [100%]	10,102 [100%]	-796	-7.3%
2+ Prior DWIs	128 [1%]	124 [1%]	-4	-3.1%
1 Prior DWI	718 [7%]	625 [6%]	-93	-12.9%
0 Prior DWI + 1 Prior Suspension	1,901 [17%]	1,765 [18%]	-136	-7.2%
No Prior DWI or Prior Suspensions	7,728 [71%]	7,184 [71%]	-544	-7.0%
Unknown	424 [4%]	405 [4%]	-19	-4.5%
*FARS records DWI convictions within last 3 years from the date of the crash Source: FARS 2008 [Final], 2009 Annual Report File [ARF]				

Alcohol-Impaired Drivers by Prior DWI Offenses and Prior License Suspensions

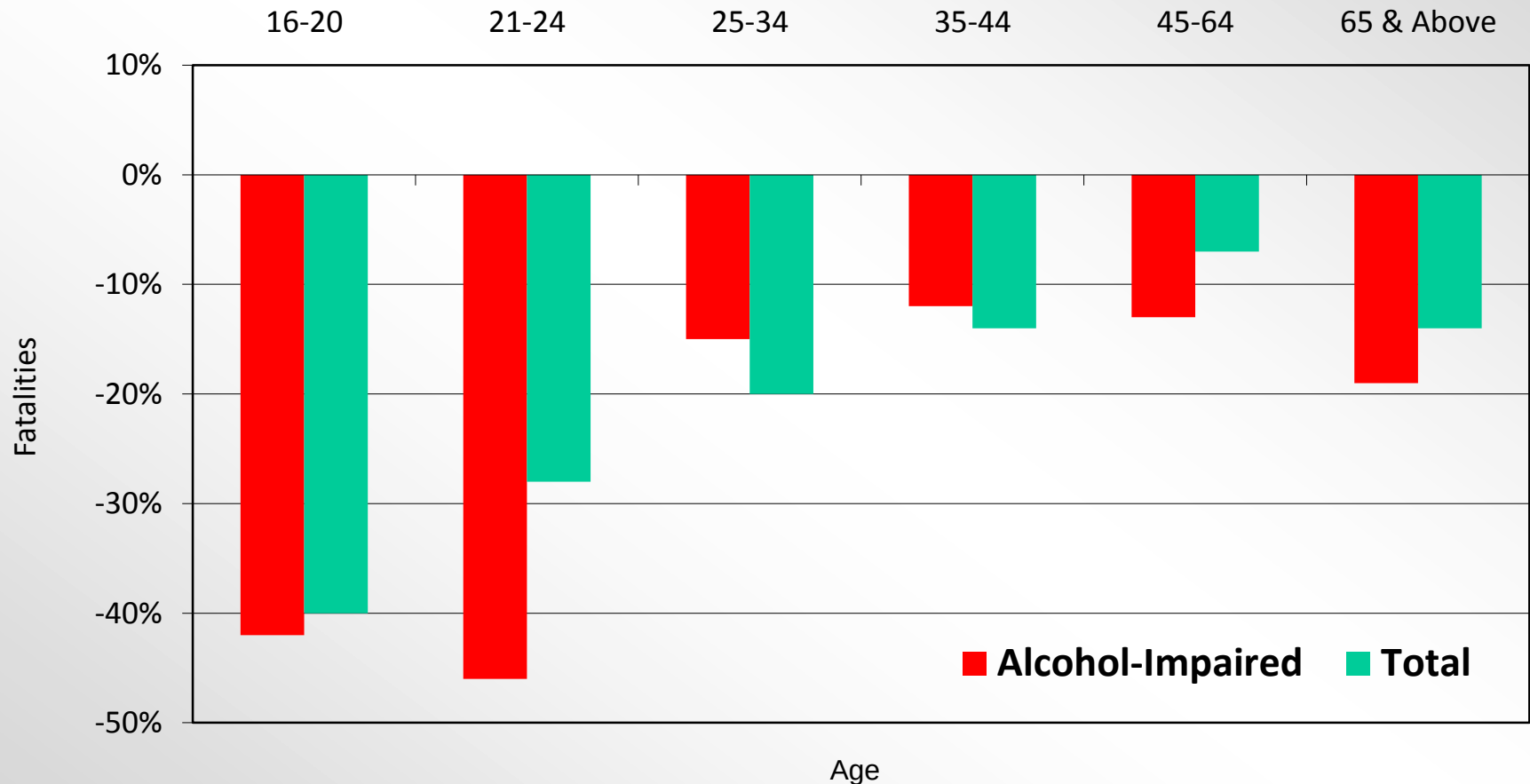


Alcohol-Impaired Motorcycle Operators by Age Group, 2009



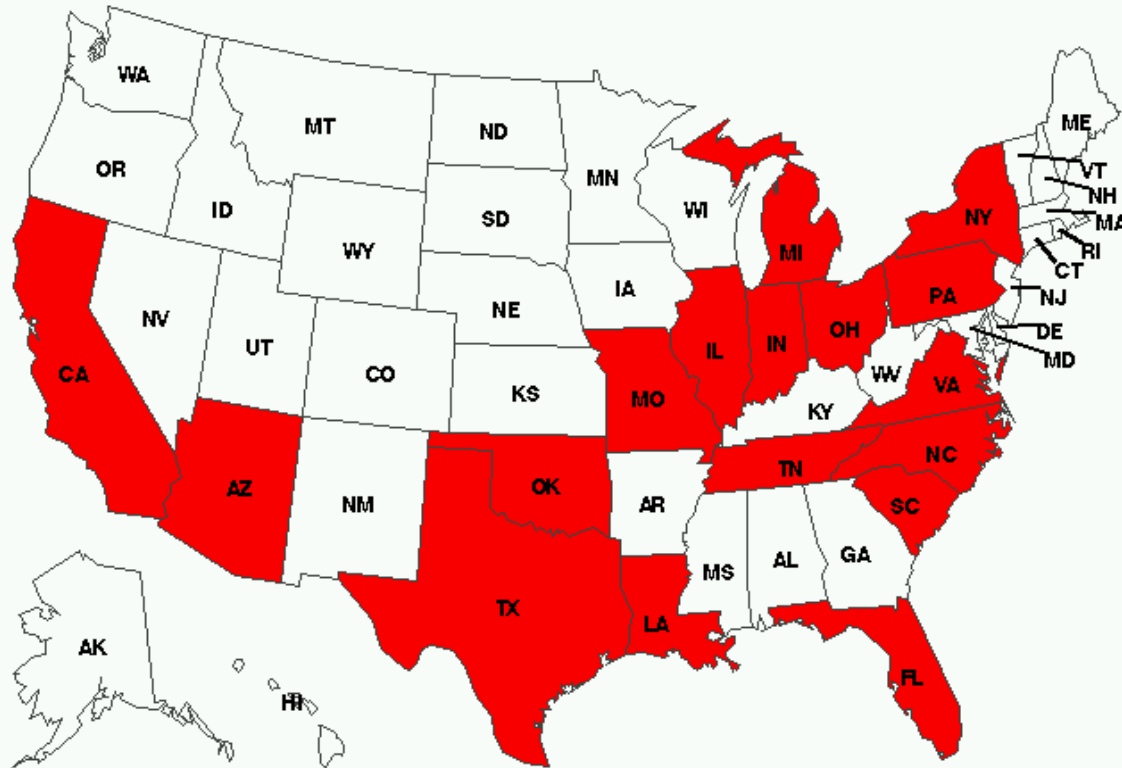
1,230 Alcohol-impaired MC Operators in 2009 (Down 17% from 2008). More than two-thirds age 35 and ab

% Change in Total and Alcohol-Impaired Motorcycle Operators by Age, 2008-2009



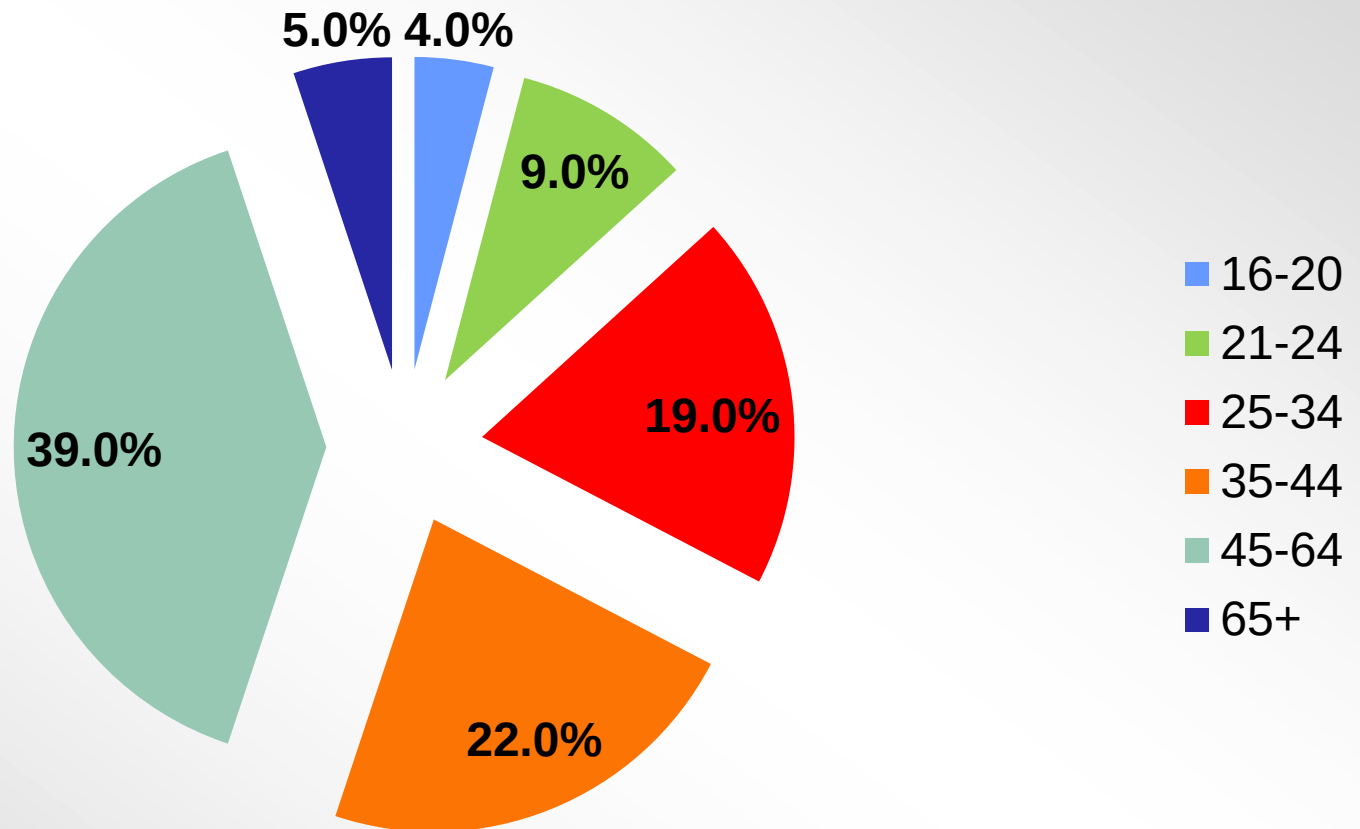
Fatal Alcohol-Impaired Motorcycle Operators: States where two-thirds of fatalities nationwide occur, 2008

U.S. Total=1,230



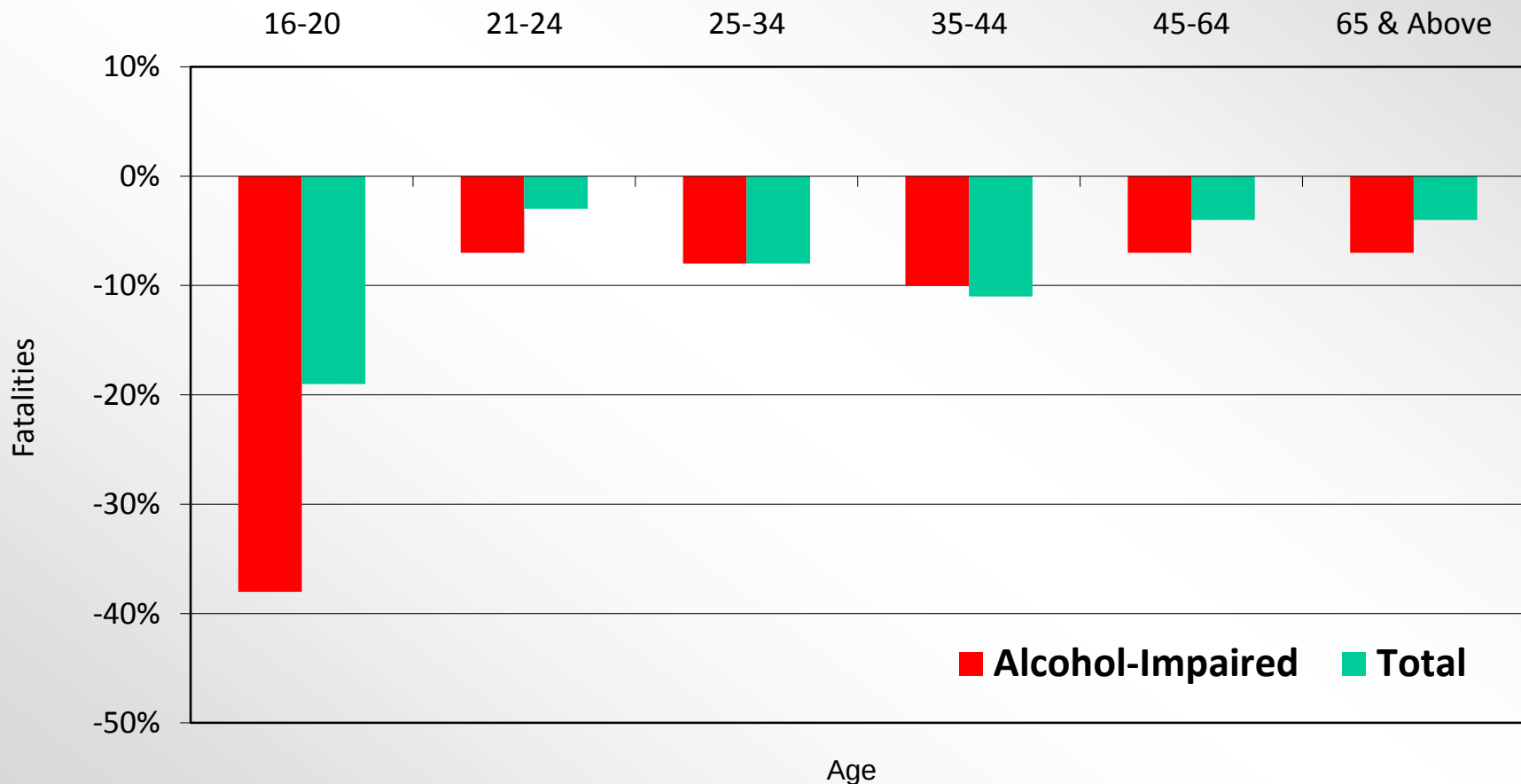
Source: National Center for Statistics and Analysis, 2009 FARS Annual Report File

Alcohol-Impaired Pedestrians by Age Group, 2009



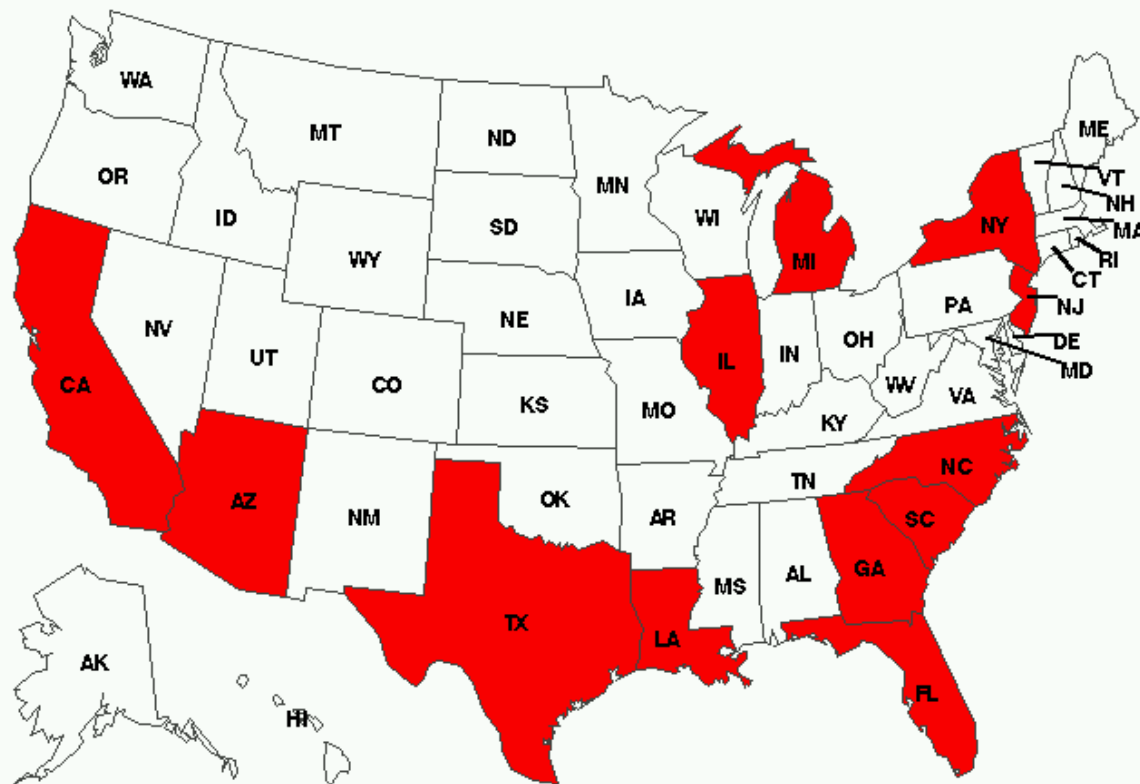
1,416 Alcohol-impaired Pedestrians in 2009 (Down 10% from 2008).

% Change in Total and Alcohol-Impaired Pedestrians by Age, 2008-2009



Fatal Alcohol-Impaired Pedestrians: States where two-thirds of fatalities nationwide occur, 2008

U.S. Total=1,416



Source: National Center for Statistics and Analysis, 2009 FARS Annual Report File