

60th Stapp Car Crash Conference

November 7 – 9, 2016
Washington DC, USA

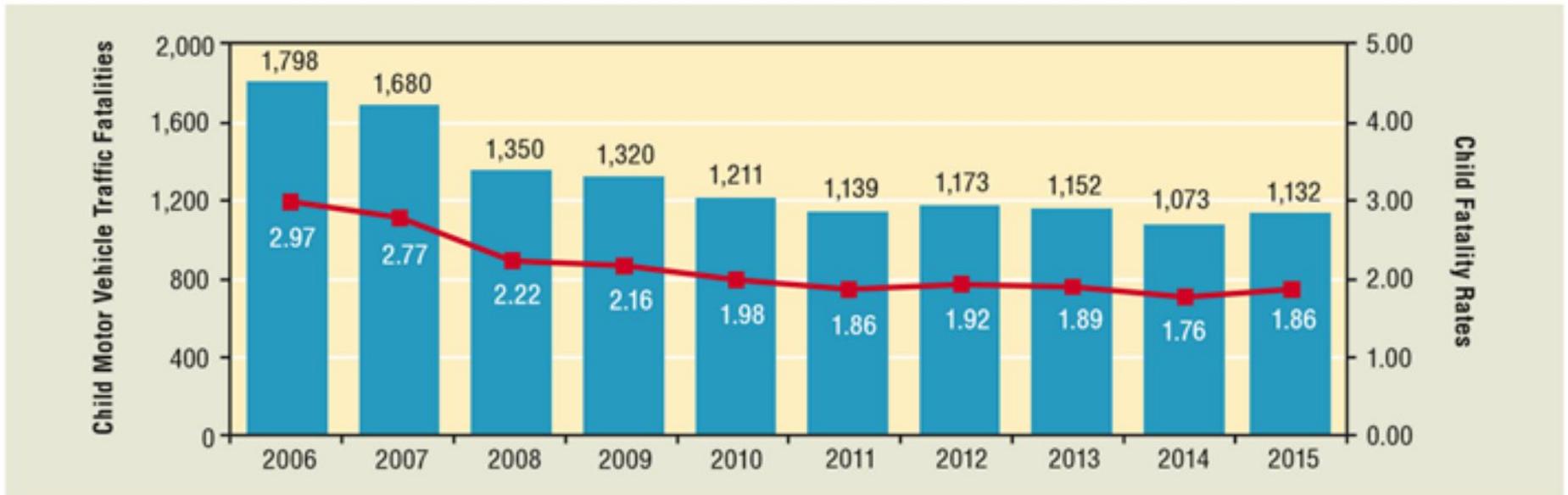
Keynote Address: The Road to Zero – NHTSA'S Three Lanes
Mark S. Rosekind, Administrator
National Highway Traffic Safety Administration

Total Fatalities and Pedestrian Fatalities in Traffic Crashes, 2006–2015

| Year | Total Fatalities | Pedestrian Fatalities | Percentage of Total Fatalities |
|------|------------------|-----------------------|--------------------------------|
| 2006 | 42,708 | 4,795 | 11% |
| 2007 | 41,259 | 4,699 | 11% |
| 2008 | 37,423 | 4,414 | 12% |
| 2009 | 33,883 | 4,109 | 12% |
| 2010 | 32,999 | 4,302 | 13% |
| 2011 | 32,479 | 4,457 | 14% |
| 2012 | 33,782 | 4,818 | 14% |
| 2013 | 32,893 | 4,779 | 15% |
| 2014 | 32,744 | 4,910 | 15% |
| 2015 | 35,092 | 5,376 | 15% |

Source: Fatality Analysis Reporting System (FARS) 2006-2014 Final File, 2015 Annual Report File (ARF).

Child Motor Vehicle Traffic Fatalities and Child Fatality Rates per 100,000 Child Population, 2006–2015



Sources: FARS 2006–2014 Final File, 2015 ARF; Population – Bureau of the Census.

Motorcyclists Killed and Injured, and Fatality and Injury Rates, 2006-2015

| Year | Killed | Registered Vehicles | Fatality Rate* | Vehicle Miles Traveled (millions) | Fatality Rate** |
|------|---------|---------------------|----------------|-----------------------------------|-----------------|
| 2006 | 4,837 | 6,678,958 | 72.42 | 12,049 | 40.14 |
| 2007 | 5,174 | 7,138,476 | 72.48 | 21,396 | 24.18 |
| 2008 | 5,312 | 7,752,926 | 68.52 | 20,811 | 25.52 |
| 2009 | 4,469 | 7,929,724 | 56.36 | 20,822 | 21.46 |
| 2010 | 4,518 | 8,009,503 | 56.41 | 18,513 | 24.40 |
| 2011 | 4,630 | 8,437,502 | 54.87 | 18,542 | 24.97 |
| 2012 | 4,986 | 8,454,939 | 58.97 | 21,385 | 23.32 |
| 2013 | 4,692 | 8,404,687 | 55.83 | 20,366 | 23.04 |
| 2014 | 4,594 | 8,417,718 | 54.58 | 19,970 | 23.00 |
| 2015 | 4,976 | 8,600,936 | 57.85 | 19,606 | 25.38 |
| Year | Injured | Registered Vehicles | Injury Rate* | Vehicle Miles Traveled (millions) | Injury Rate** |
| 2006 | 88,000 | 6,678,958 | 1,312 | 12,049 | 727 |
| 2007 | 103,000 | 7,138,476 | 1,443 | 21,396 | 481 |
| 2008 | 96,000 | 7,752,926 | 1,238 | 20,811 | 461 |
| 2009 | 90,000 | 7,929,724 | 1,130 | 20,822 | 430 |
| 2010 | 82,000 | 8,009,503 | 1,024 | 18,513 | 443 |
| 2011 | 81,000 | 8,437,502 | 965 | 18,542 | 439 |
| 2012 | 93,000 | 8,454,939 | 1,099 | 21,385 | 434 |
| 2013 | 88,000 | 8,404,687 | 1,052 | 20,366 | 434 |
| 2014 | 92,000 | 8,417,718 | 1,088 | 19,970 | 459 |
| 2015 | 88,000 | 8,600,936 | 1,028 | 19,606 | 451 |

*Rate per 100,000 registered vehicles.

**Rate per 100 million vehicle miles traveled.

Source: Fatalities – FARS 2006-2014 Final, 2015 Annual Report File (ARF); Vehicles miles traveled and registered vehicles – Federal Highway Administration (FHWA); Injured – NASS GES 2006-2015.

Total Fatalities and Pedalcyclist Fatalities in Traffic Crashes, 2006–2015

| Year | Total Fatalities | Pedalcyclist Fatalities | Percentage of Total Fatalities |
|------|------------------|-------------------------|--------------------------------|
| 2006 | 42,708 | 772 | 1.8% |
| 2007 | 41,259 | 701 | 1.7% |
| 2008 | 37,423 | 718 | 1.9% |
| 2009 | 33,883 | 628 | 1.9% |
| 2010 | 32,999 | 623 | 1.9% |
| 2011 | 32,479 | 682 | 2.1% |
| 2012 | 33,782 | 734 | 2.2% |
| 2013 | 32,893 | 749 | 2.3% |
| 2014 | 32,744 | 729 | 2.2% |
| 2015 | 35,092 | 818 | 2.3% |

Source: Fatality Analysis Reporting System (FARS) 2006–2014 Final File, 2015 Annual Report File (ARF).



NHTSA'S Three Lanes

1. Proactive Vehicle Safety

2. Advanced Vehicle Safety Technologies

3. Human Factors