

60th Stapp Car Crash Conference

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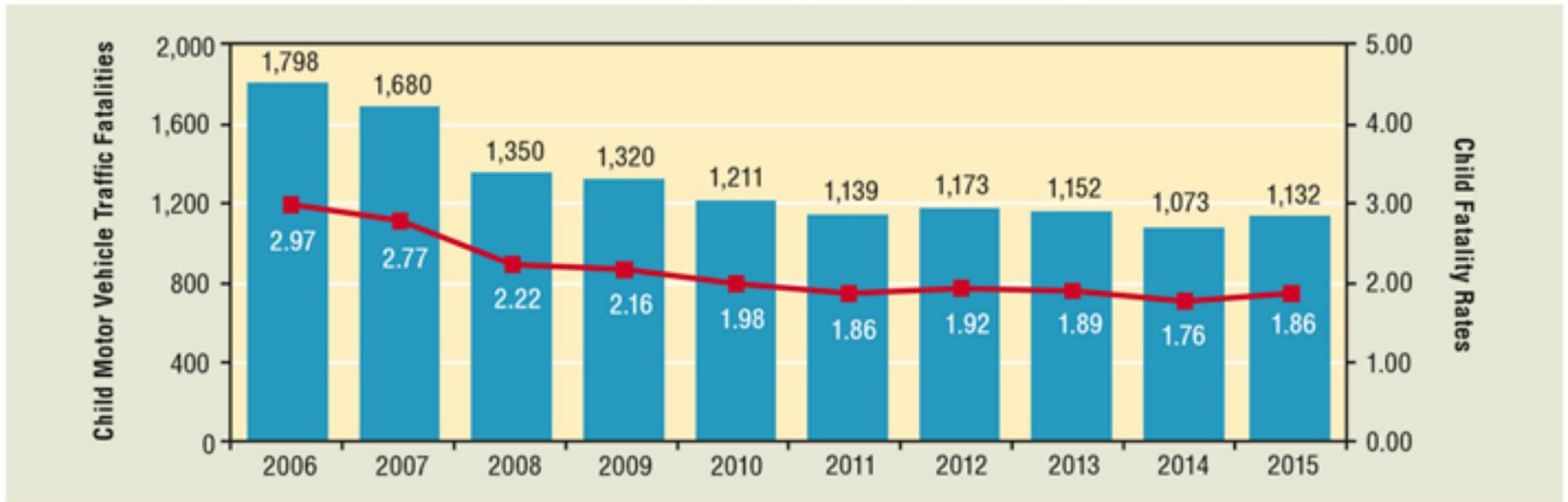
Keynote Address: The Road to Zero – NHTSA'S Three Lanes
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Total Fatalities and Pedestrian Fatalities in Traffic Crashes, 2006–2015

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**