



# **School Transportation- Related Fatal Crashes**

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**December 1, 2016**



- Census of fatal traffic crashes within the 50 States, District of Columbia & Puerto Rico.
- Crash involving a motor vehicle on trafficway open to public, resulting in occupant/ nonoccupant death, within 30 days.
- Has been operational since 1975.
- State data recoded into a uniform national data set.
- Cooperative agreement with agencies in States to provide information on qualifying crashes.

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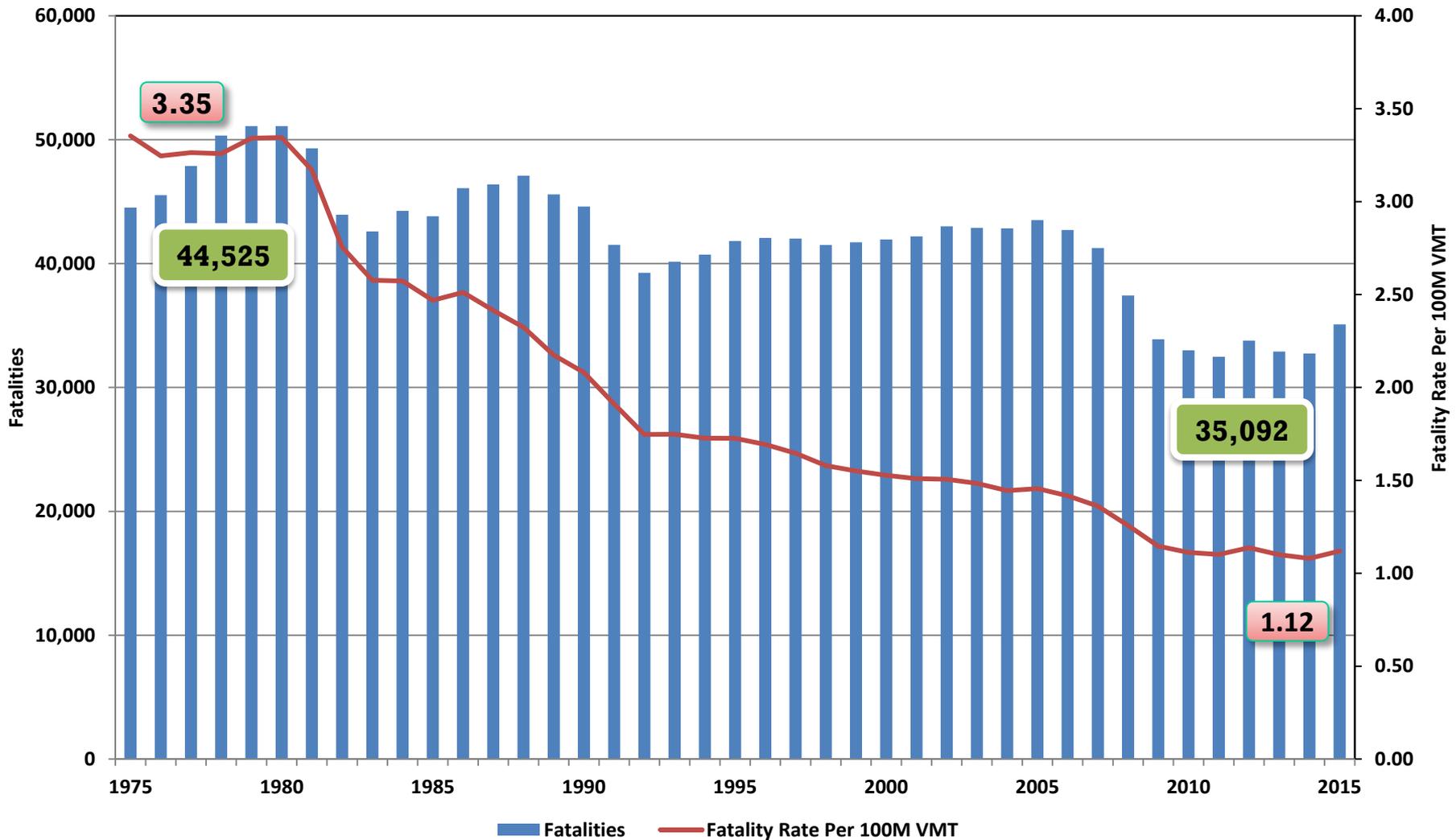


## 10 Sources of State data

- Police Accident Reports
  - State Vehicle Registration Files
  - State Driver Licensing Files
  - State Highway Department Data
  - Vital Statistics
  - Death Certificates
  - Coroner/ Medical Examiner Reports
  - Hospital Medical Records
  - Emergency Medical Service Reports
  - Other State Records
- Analysts code more than 100 FARS data elements.
  - Data does not include any personal identifiers (ex: names, addresses, social security numbers)



# Fatalities and Fatality Rates, 1975-2015



Source: FARS, FHWA



# School Transportation-Related

A school transportation-related crash is:

- a crash that involves either directly or indirectly
- a school bus body vehicle or
- a non-school bus functioning as a school bus
- transporting children to or from school or school-related activities.



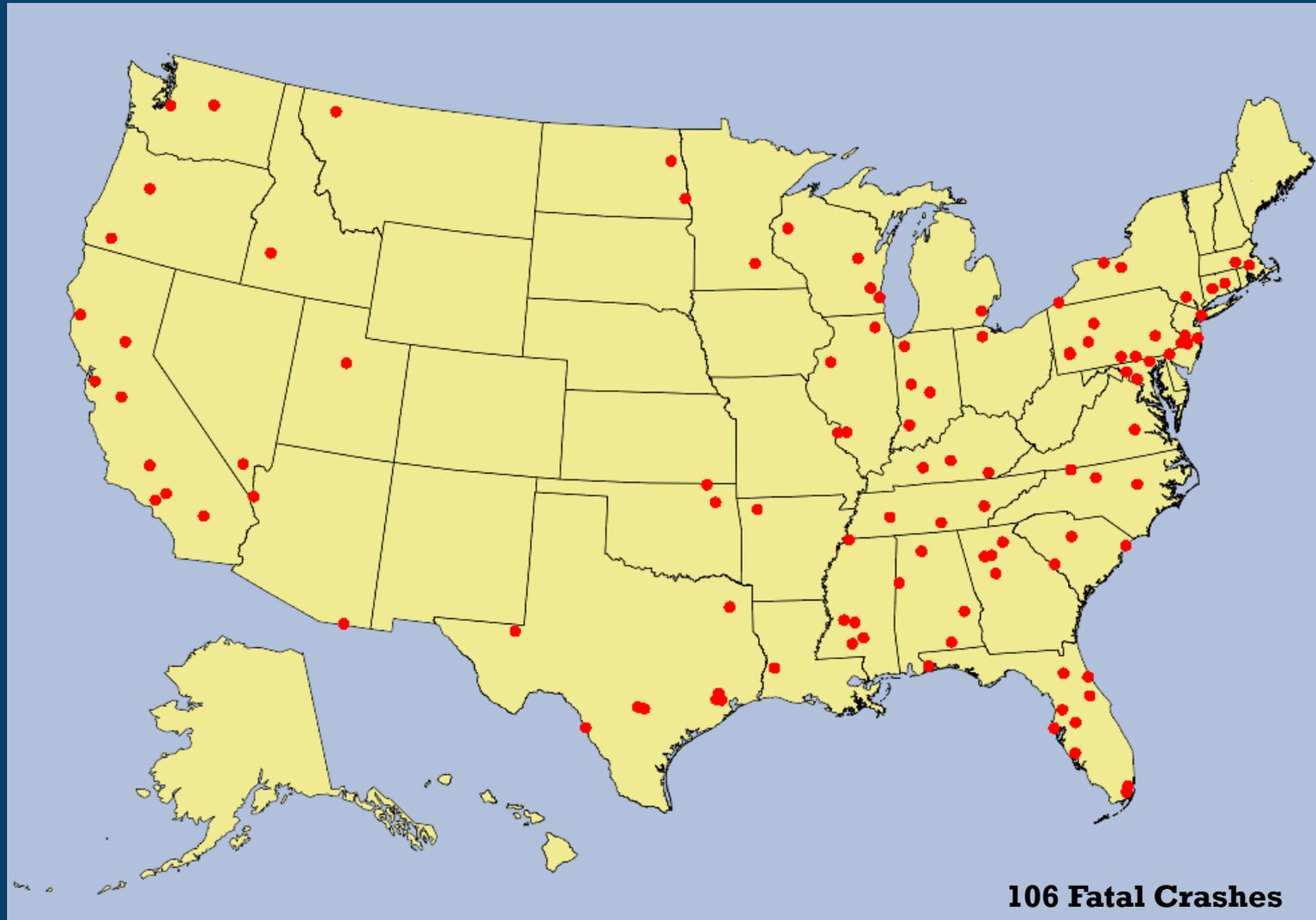
# Fatalities in 2015

<b>Total Fatalities</b>	<b>35,092</b>
<b>School Transportation-Related Fatalities (All Ages)</b>	<b>115</b>
<b>Fatalities (18 and younger) in School Transportation-Related Crashes</b>	<b>24</b>

Source: FARS



# School Transportation-Related Fatal Crashes, 2015



Source: FARS



# Fatalities (All Ages) in School Transportation-Related Crashes, by Year and Person Type, 2006-2015

Year	Occupants of School Transportation Vehicles			Pedestrians			Other Nonoccupants	Occupants of Other Vehicles	Total
	Driver	Passenger	Total	Struck by School Vehicle	Struck by Other Vehicle	Total			
2006	3	5	8	19	3	22	2	118	150
2007	4	1	5	16	2	19*	6	112	142
2008	4	15	19	20	1	21	8	104	152
2009	2	3	5	13	8	21	1	91	118
2010	6	10	16	21	5	26	4	84	130
2011	7	4	11	12	9	21	5	86	123
2012	6	8	14	18	9	27	3	88	132
2013	5	6	11	16	6	22	5	93	131
2014	4	7	11	21	7	28	4	77	120
2015	8	5	13	11	0	11	4	87	115
<b>Total</b>	<b>49</b>	<b>64</b>	<b>113</b>	<b>167</b>	<b>50</b>	<b>218</b>	<b>42</b>	<b>940</b>	<b>1,313</b>
<b>Average of 10 Years</b>	<b>5</b>	<b>6</b>	<b>11</b>	<b>17</b>	<b>5</b>	<b>22</b>	<b>4</b>	<b>94</b>	<b>131</b>

\* Includes 1 pedestrian fatality in which the striking vehicle was not identified.

Source: FARS



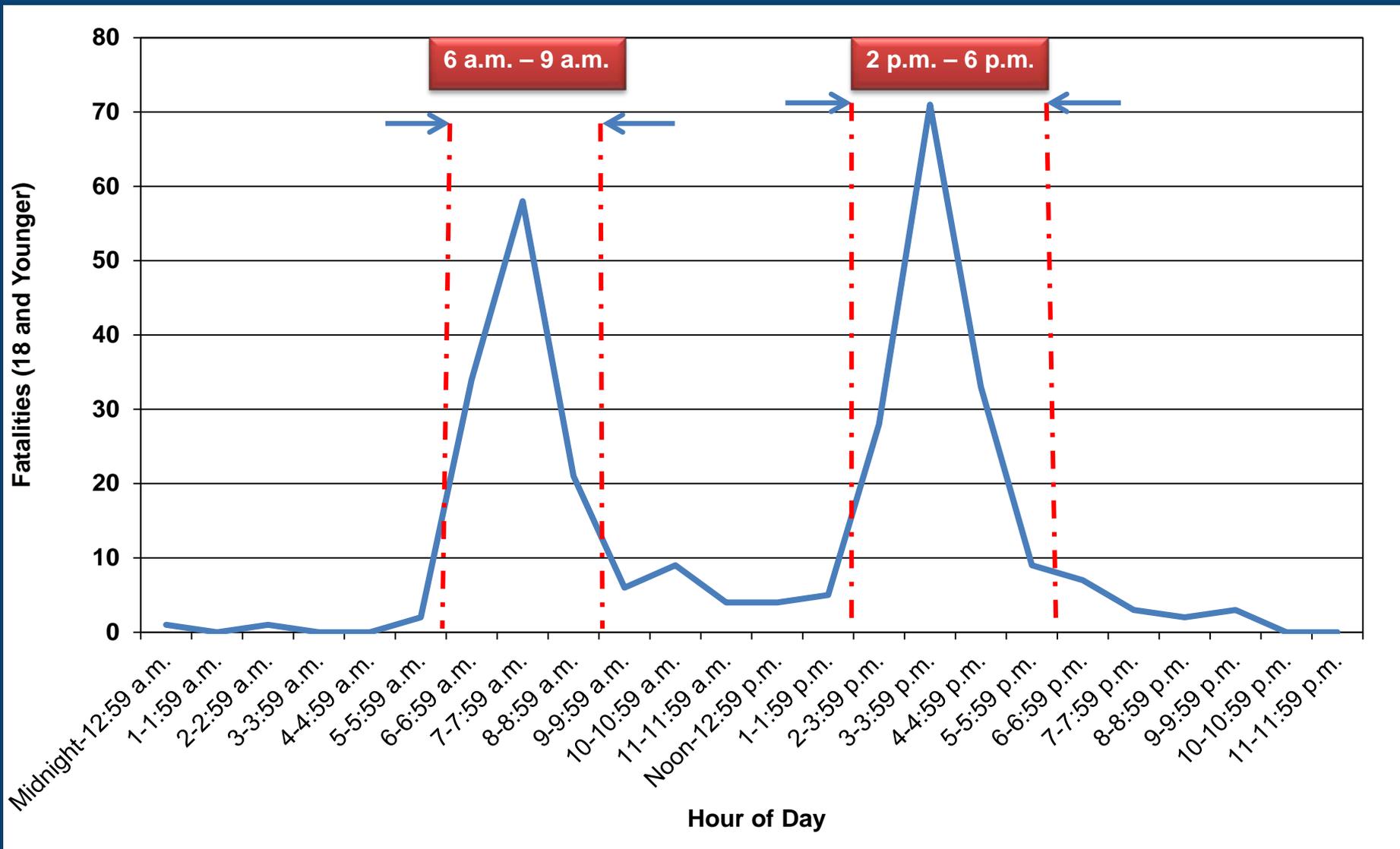
# School-Age (18 and Younger) Fatalities in School Transportation-Related Crashes, by Time of Day and Person Type, 2006-2015

Time of Day	Occupants of School Transportation Vehicles	Occupants of Other Vehicles	Pedestrians	Pedalcyclists	Total
Midnight-6:59 a.m.	2	1	1	0	4
6-6:59a.m.	2	11	21	0	34
7-7:59 a.m.	7	29	21	1	58
8-8:59 a.m.	3	10	8	0	21
9-9:59 a.m.	0	5	0	1	6
10-10:59 a.m.	4	5	0	0	9
11-11:59 a.m.	1	3	0	0	4
Noon-12:59 p.m.	1	1	2	0	4
1-1:59 p.m.	2	2	1	0	5
2-2:59 p.m.	8	11	6	3	28
3-3:59 p.m.	12	33	24	2	71
4-4:59 p.m.	8	15	10	0	33
5-11:59 p.m.	4	11	8	1	24
<b>Total</b>	<b>54</b>	<b>137</b>	<b>102</b>	<b>8</b>	<b>301</b>
Average of 10 years	5	14	10	1	30

Source: FARS



# School-Age (18 and Younger) Fatalities in School Transportation-Related Crashes, by Hour of Day, 2006-2015



Source: FARS



# School-Age (18 and Younger) Fatalities in School Transportation-Related Crashes, by Day of Weekend Person Type, 2006-2015

Day of Week	Occupants of School Transportation Vehicles	Occupants of Other Vehicles	Pedestrians	Pedalcyclists	Total
Sunday	1	1	1	0	3
Monday	13	24	28	2	67
Tuesday	13	32	26	0	71
Wednesday	9	32	18	2	61
Thursday	7	15	19	1	42
Friday	9	23	9	3	44
Saturday	2	10	1	0	13
<b>Total</b>	<b>54</b>	<b>137</b>	<b>102</b>	<b>8</b>	<b>301</b>
<b>Average of 10 years</b>	<b>5</b>	<b>14</b>	<b>10</b>	<b>1</b>	<b>30</b>
Source: FARS					



# Pedestrians (18 and Younger) Killed in School Transportation-Related Crashes, by Striking Vehicle Type, 2006-2015

Year	School Bus	Other Vehicle	Total
2006	9	3	12
2007	8	0	8
2008	8	1	9
2009	7	7	14
2010	8	3	11
2011	6	7	13
2012	4	5	9
2013	3	6	9
2014	7	5	12
2015	5	0	5
<b>Total</b>	<b>65</b>	<b>37</b>	<b>102</b>
<b>Average of 10 years</b>	<b>6</b>	<b>4</b>	<b>10</b>

Source: FARS



# Summary

- Past ten years (2006-2015) on average 131 people (all ages) died in school transportation-related crashes.
- Of those, 30 fatalities were of school-age (18 and younger) children.
- Most of the school-age fatalities occurred during weekdays, and during the hours of 6 a.m. to 9 a.m. and 2 p.m. to 6 p.m.
- Of the school-age fatalities, an average 10 were pedestrians and 1 pedalcyclist.
- Of the 10 school-age pedestrians killed, 6 were struck by school buses and 4 were struck by other vehicles.



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