## 2013-2014 NATIONAL SCHOOL BUS LOADING AND UNLOADING SURVEY



The National School Bus Loading and Unloading Survey is a collection of fatality accident records provided by the state agencies responsible for school transportation safety and/or accident records*. Only those fatalities involving school children in or around the loading or unloading areas of a school bus or transit bus are included in this survey. On-board fatalities are excluded.

This survey is provided annually to the school transportation industry in an effort to alert individuals and organizations of the dangers involved in loading and unloading school children. Fatalities continue to occur at the bus stop, caused by a variety of circumstances and errors on the part of the school bus driver or passing motorist. It points out the continuing need for forceful, advanced instruction to school bus drivers and students, as well as the need to increase our efforts to thoroughly inform the driving public about the requirements of the school bus stop law.
*Numbers are only as accurate as the reporting agency has provided.

## 2013-2014 National School Bus Loading and Unloading Survey

Please note, that this edition (National School Bus Loading and Unloading 2013-2014) is only available online. Please feel free to reproduce and utilize the survey data as desired, as it is provided specifically for this purpose.

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50 States and Washington, D.C. Surveyed*

\[
\mid 2010

\] 2011 2012 $2013 |$| Number reporting fatalities | 7 | 8 | 5 |
| :--- | :---: | :---: | :---: |
| 7 |  |  |  |
| Number reporting no fatalities | 43 | 43 | 46 |
| Number not Reporting | 0 | 0 | 0 |

TOTAL FATALIES: 10

* Washington D.C. and New York did not respond to the survey.


## California:

- A 14-year-old male exited his home and proceeded to his bus stop. It was still dark out. The bus was eastbound approaching the bus stop. The bus driver did not activate the eight-way light system. The student was struck and killed by an oncoming vehicle.


## Georgia:

- An 8 -year-old male was crossing the road to board his school bus. The stop arm was out and the eight-way lights were flashing when a van approached from the front of the bus which struck and killed the child.
- A 6-year-old male had exited the bus; as he crossed in front of the bus, the driver did not see him and the bus struck and killed him with the right front wheel of the bus.


## Louisiana:

- A 6-year-old male was attempting to cross the street to his bus stop when an oncoming vehicle struck and killed him. The vehicle had stopped a short distance away from the accident, but later left the scene.
- A 6 -year-old male had exited the bus. He bent down to tie his shoe and was struck and killed by the right front wheel of the bus.


## New Jersey:

- A 6 -year-old male was crossing in front of the bus when the bus started moving and the child was struck and killed by the left front wheel of the bus.


## North Carolina:

- A 17-year-old male was crossing the road to board the bus. The bus had the stop arm and eight-way lights activated, but an oncoming vehicle did not stop. The vehicle struck and killed the student.

Texas:

- A 6 -year-old female was running towards her school when she fell underneath the school bus. She was run over by the left rear duals wheels of the bus.
- A 17-year-old female had exited the bus and was walking across the center turn lane when a passing vehicle failed to stop for the bus while it was unloading. The vehicle struck and killed the female.


## Utah:

- A 9-year-old female had exited her school bus and was struck and killed by another passing school bus. The driver of the bus she exited had not activated the eight-way lights and stop arm, but had turned on the four-way hazard flashers when she began to cross the street.


## 44 Year Totals

School Related Vehicle versus Other Vehicle


1,222 Total Fatalities
School Children Killed by Vehicle Passing School Bus

|  | 2010 | 2011 | 2012 | 2013 |
| :--- | :---: | :---: | :---: | :---: |
| Total | 4 | 6 | 6 | 6 |
| Other | 0 | 0 | 0 | 0 |
| Total | $\mathbf{4}$ | $\mathbf{6}$ | $\mathbf{6}$ | $\mathbf{6}$ |

School Children's Position when Killed by School Bus

|  | 2010 | 2011 | 2012 | 2013 |
| :--- | :---: | :---: | :---: | :---: |
| Front of Bus | 1 | 2 | 1 | 3 |
| Back of Bus | 3 | 1 | 2 | 1 |
| Total | $\mathbf{4}$ | $\mathbf{3}$ | $\mathbf{3}$ | $\mathbf{4}$ |

Objects Caught, Dropped Objects or Fell Down

|  | 2010 | 2011 | 2012 | 2013 |
| :--- | :---: | :---: | :---: | :---: |
| Object Caught in Handrail | 0 | 0 | 0 | 0 |
| Object Caught in Closed Door | 1 | 0 | 0 | 0 |
| Dropped Object | 0 | 1 | 0 | 0 |
| Other |  | 0 | 0 | 0 |
|  | Total | $\mathbf{1}$ | $\mathbf{1}$ | $\mathbf{0}$ |

## School Bus Size

|  | 2010 | 2011 | 2012 | 2013 |
| :--- | :---: | :---: | :---: | :---: |
| Type A |  | 0 | 0 | 0 |

## Destination


$\square$
Destination

|  | 2010 | 2011 | 2012 | 2013 |
| :--- | :---: | :---: | :---: | :---: |
| Going to School | 5 | 5 | 6 | 7 |
| Activity Trip | 0 | 1 | 0 | 0 |
| Going Home | 3 | 3 | 3 | 3 |
| No Information | 0 | 0 | 0 | 0 |
| Total | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{9}$ | $\mathbf{1 0}$ |

Location Pupil was Killed

|  | 2010 | 2011 | 2012 | 2013 |
| :--- | :---: | :---: | :---: | :---: |
| Unloading on School Ground a.m. | 0 | 0 | 0 | 1 |
| Loading on School Ground p.m. | 0 | 0 | 0 | 0 |
| Waiting at Bus Stop a.m. | 2 | 3 | 5 | 1 |
| Getting on the Bus a.m. | 2 | 0 | 0 | 0 |
| Getting off the Bus p.m. | 3 | 2 | 1 | 3 |
| Walking/Running to Bus Stop a.m. | 1 | 2 | 2 | 5 |
| Walking/Running from Bus Stop p.m. | 0 | 2 | 1 | 0 |
| Road, Street or Highway | 0 | 0 | 0 | 0 |
| Other | 0 | 0 | 0 | 0 |
| No Information | 0 | 0 | 0 | 0 |
|  | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{9}$ | $\mathbf{1 0}$ |

Fatalities by Age


1,222 Total Fatalities

| Age of Pupil | 2010 | 2011 | 2012 | 2013 |
| :---: | :---: | :---: | :---: | :---: |
| 1 years | 0 | 0 | 1 | 0 |
| 2 years | 0 | 0 | 0 | 0 |
| 3 years | 0 | 0 | 0 | 0 |
| 4 years | 0 | 0 | 0 | 0 |
| 5 years | 0 | 0 | 1 | 0 |
| 6 years | 2 | 0 | 0 | 5 |
| 7 years | 2 | 0 | 2 | 0 |
| 8 years | 2 | 0 | 1 | 1 |
| 9 years | 0 | 0 | 0 | 1 |
| 10 years | 1 | 1 | 1 | 0 |
| 11 years | 0 | 5 | 1 | 0 |
| 12 years | 0 | 1 | 1 | 0 |
| 13 years | 0 | 1 | 0 | 0 |
| 14 years | 0 | 0 | 1 | 1 |
| 15 years | 1 | 0 | 0 | 0 |
| 16 years | 0 | 0 | 0 | 0 |
| 17 years | 0 | 1 | 0 | 2 |
| No Information | 0 | 0 | 0 | 0 |
| Total | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{9}$ | $\mathbf{1 0}$ |

Sex of Child

| $l \mid$ | 2010 | 2011 | 2012 | 2013 |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Female | 1 | 4 | 4 | 3 |  |  |  |  |  |
| Male | 7 | 5 | 5 | 7 |  |  |  |  |  |
| Number not reporting | 0 | 0 | 0 | 0 |  |  |  |  |  |
| Total |  |  |  |  |  | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{9}$ | $\mathbf{1 0}$ |

## Day of the Week Fatality Occurred (2013 only)

| Day | Number of Fatalities |
| :--- | :---: |
| Monday | 4 |
| Tuesday | 2 |
| Wednesday | 1 |
| Thursday | 1 |
| Friday | 2 |
| Saturday | 0 |
| Sunday | 0 |
| Unknown | 0 |

Month of Fatality

|  | 2010 | 2011 | 2012 | 2013 |
| :--- | :---: | :---: | :---: | :---: |
| January | 2 | 0 | 1 | 1 |
| February | 1 | 0 | 2 | 3 |
| March | 2 | 1 | 1 | 0 |
| April | 0 | 2 | 1 | 3 |
| May | 1 | 0 | 1 | 1 |
| June | 0 | 0 | 0 | 0 |
| July | 0 | 0 | 0 | 0 |
| August | 0 | 0 | 0 | 0 |
| September | 0 | 1 | 1 | 0 |
| October | 1 | 1 | 1 | 1 |
| November | 0 | 1 | 0 | 0 |
| December | 1 | 3 | 1 | 1 |
| Unknown | 0 | 0 | 0 | 0 |
| Total | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{9}$ | $\mathbf{1 0}$ |

## 44 Year Totals

Light Conditions

|  | 2010 | 2011 | 2012 | 2013 |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Dawn | 2 | 2 | 2 | 2 |  |
| Dusk | 0 | 1 | 0 | 0 |  |
| Daylight |  | 6 | 4 | 3 | 5 |
| Dark |  | 0 | 2 | 4 | 3 |
| Unknown |  | 0 | 0 | 0 | 0 |
| Total | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{9}$ | $\mathbf{1 0}$ |  |

## Weather Conditions

|  | 2010 | 2011 | 2012 | 2013 |
| :--- | :---: | :---: | :---: | :---: |
| Clear | 7 | 7 | 7 | 6 |
| Cloudy | 1 | 0 | 1 | 1 |
| Cloudy/Raining | 0 | 0 | 0 | 1 |
| Rain | 0 | 1 | 1 | 1 |
| Snow/Sleet/Ice | 0 | 0 | 0 | 0 |
| Fog | 0 | 1 | 0 | 1 |
| Unknown | 0 | 0 | 0 | 0 |
| Total | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{9}$ | $\mathbf{1 0}$ |

## Road Conditions

|  | 2010 | 2011 | 2012 | 2013 |
| :--- | :---: | :---: | :---: | :---: |
| Dry | 8 | 7 | 8 | 7 |
| Wet | 0 | 2 | 1 | 3 |
| Snow/Slush | 0 | 0 | 0 | 0 |
| Ice/Snow Packed | 0 | 0 | 0 | 0 |
| Mud/Dirt/Sand | 0 | 0 | 0 | 0 |
| Total | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{9}$ | $\mathbf{1 0}$ |

Summary


PHOTO CREDIT: Anna Cooper, USD 437 Auburn- Washburn

## Summary:

- During the past 44 years the largest percentage of fatalities, 73.3\% (896 fatalities), occurred to students 1-9 years of age.
- In 2013-2014, students departing from the bus or on their way home involved $30 \%$ of all fatalities.
- $40 \%$ of fatalities were attributed to the school bus. Those involving "other vehicle," were 60\% for 2013-2014.

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The mission of the Kansas State Board of Education is to prepare Kansas students for lifelong success through rigorous, quality academic instruction, career training and character development according to each student's gifts and talents. To accomplish this mission the State Board has identified five goals. They are as follows:

- Provide a flexible delivery system to meet our students' changing needs.
- Provide an effective educator in every classroom.
- Ensure effective, visionary leaders in every school.
- Promote and encourage best practices for early childhood programs.
- Develop active communication and partnerships with families, communities, business stakeholders, constituents and policy makers.


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