

# NATIONAL SCHOOL BUS LOADING AND UNLOADING SURVEY 2012-2013



School Bus Safety



www.kstate.org  
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## 2012-2013 National School Bus Loading & Unloading Survey

Please note, that this edition (National School Bus Loading and Unloading 2012-2013) 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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# NATIONAL SCHOOL BUS LOADING AND UNLOADING SURVEY 2012-2013

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.*

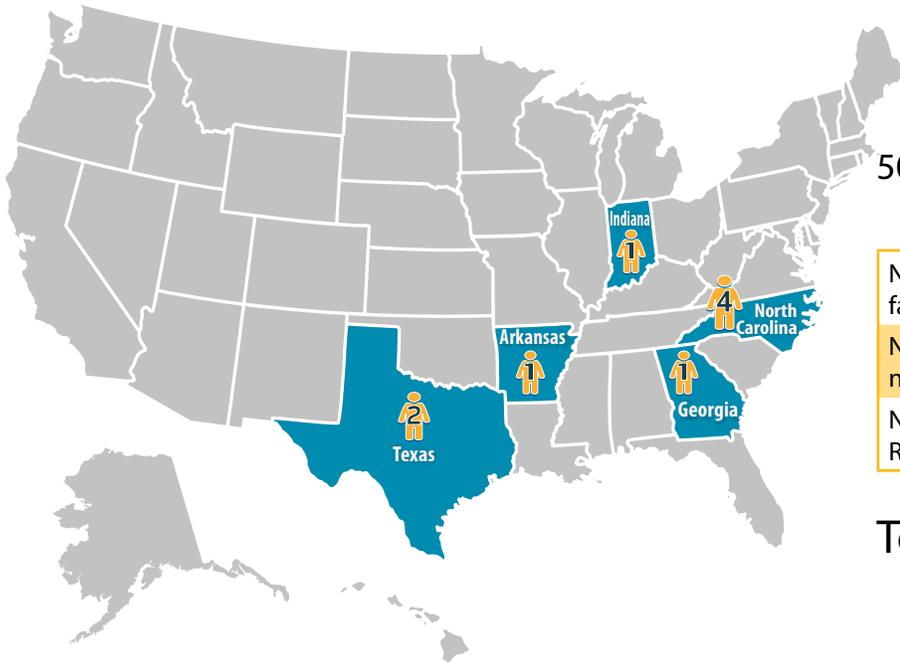
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# REPORTS OF FATALITIES BY STATE - 2012-2013



50 States & Washington, D.C. Surveyed

	2009	2010	2011	2012
Number reporting fatalities	8	7	8	5
Number reporting no fatalities	43	43	43	46
Number not Reporting	0	0	0	0

**Total Fatalities: 9**

## 2012-2013 Fatality Report

### Arkansas:

- A 7-year-old girl was waiting at the bus stop next to a large mail box. The driver activated the amber lights, but never came to a complete stop because he didn't see anyone. The girl thought the driver was stopping the bus, so she stepped in front of the bus as the driver accelerated. She was struck and killed by the left front tire. The driver was reported to have made five more stops before he was notified by radio that a child had been hit. The accident happened before sunrise.

### Georgia:

- A 5-year-old male kindergarten student had exited the bus in a heavy rain and was crossing in front of the bus to his home. The stop arm was out and the lights were flashing when a pick-up approaching from the opposite direction failed to stop and struck and killed him.

### Indiana:

- An 8-year-old male was crossing the road to board his bus. The driver of an approaching vehicle stated that the bus had the amber lights flashing, but she was plugging in her cell phone. By the time she saw the boy, it was too late and she struck and killed him. It was still dark out.

### North Carolina:

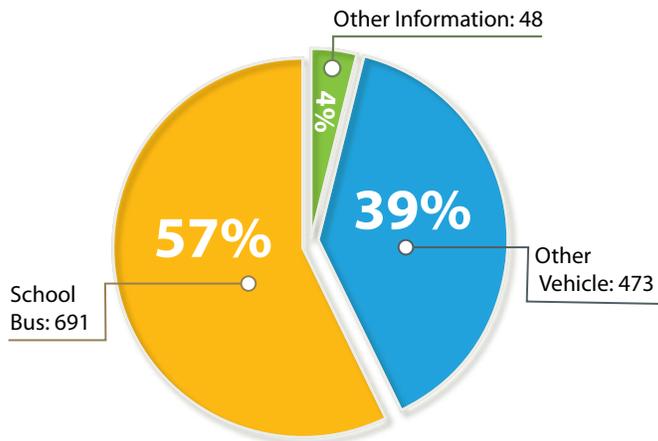
- A 14-year-old girl was waiting for the school bus. It was dark out. As she attempted to cross the street to board the school bus, she was struck and killed by a passing vehicle. The bus had the amber lights flashing but had not completely stopped to activate the red lights and stop sign.
- An 11-year-old male was attempting to cross the street to board the bus which was stopped with red lights activated and stop sign extended. As the boy was crossing the street, he was struck and killed by an oncoming vehicle.
- A 7-year-old girl had exited her bus. All lights were activated and the stop arm was out. As she was crossing the street, she was struck and killed by a log truck. The truck driver was charged with DWI and driving without a license.
- A 12-year-old boy was attempting to cross the street to board the bus that had stopped and activated flashing red lights and extended the stop arm. As he was crossing the street, he was struck and killed by an oncoming vehicle. It was still dark out.

### Texas:

- A 10-year-old male was fatally struck by a school bus. The boy tripped and fell as he tried to catch the morning bus. He was attempting to crawl out from under the bus when he was run over by the left rear dual wheels.
- A 1-year-old female had wandered outside the gate and walked in front of the bus which was unloading at the time. The driver had closed the door and started the bus in motion when the child was struck and killed by the left rear duals of the bus.

# 43 YEAR TOTALS

## School Related Vehicle versus Other Vehicle



1,212 Total Fatalities

## School Children Killed by Vehicle Passing School Bus

	2009	2010	2011	2012
Total	5	4	6	6
Other	0	0	0	0
<b>Total</b>	<b>5</b>	<b>4</b>	<b>6</b>	<b>6</b>

## School Children's Position when Killed by School Bus

	2009	2010	2011	2012
Front of Bus	6	1	2	1
Back of Bus	2	3	1	2
<b>Total</b>	<b>8</b>	<b>4</b>	<b>3</b>	<b>3</b>

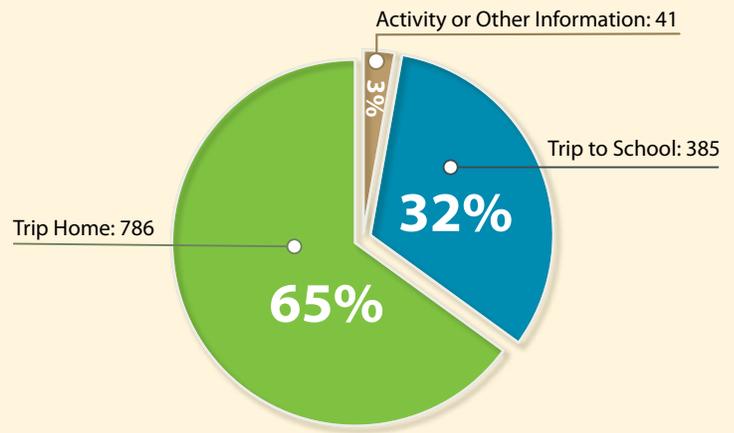
## Objects Caught, Dropped Objects or Fell Down

	2009	2010	2011	2012
Object Caught in Handrail	0	0	0	0
Object Caught in Closed Door	0	1	0	0
Dropped Object	0	0	1	0
Other	0	0	0	0
<b>Total</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>

## School Bus Size

	2009	2010	2011	2012
Type A	0	0	0	0
Type B	0	0	0	0
Type C	7	3	1	3
Type D	1	1	2	0
Public Transit	0	0	0	0
Other	0	0	0	0
Unknown	0	0	0	0
<b>Total</b>	<b>8</b>	<b>4</b>	<b>3</b>	<b>3</b>

## Destination



1,212 Total Fatalities

## School Children Killed

	2009	2010	2011	2012
Going to School	6	5	5	6
Activity Trip	0	0	1	0
Going Home	7	3	3	3
No Information	0	0	0	0
<b>Total</b>	<b>13</b>	<b>8</b>	<b>9</b>	<b>9</b>

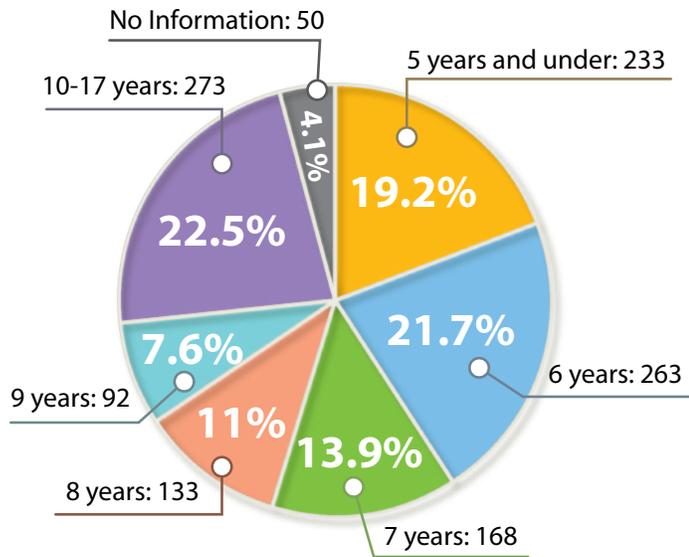
## Place Pupil was Killed

	2009	2010	2011	2012
Unloading on School Ground a.m.	0	0	0	0
Loading on School Ground p.m.	0	0	0	0
Waiting at Bus Stop a.m.	3	2	3	5
Getting on the Bus a.m.	0	2	0	0
Getting off the Bus p.m.	6	3	2	1
Walking/Running to Bus Stop a.m.	3	1	2	2
Walking/Running from Bus Stop p.m.	1	0	2	1
Road, Street or Highway	0	0	0	0
Other	0	0	0	0
No Information	0	0	0	0
<b>Total</b>	<b>13</b>	<b>8</b>	<b>9</b>	<b>9</b>

As we were compiling the numbers for last year's (2011-2012 National School Bus Loading and Unloading Survey) 42-year statistics, we discovered an error. When we went back through the previous years' surveys to find the mistake, we found that, in the 2006-07 Survey, there were actually four children killed by another vehicle passing the school bus and only one was added to the 37-year totals. The numbers have been corrected.

# 43 YEAR TOTALS

## Fatalities by Age



Age of Pupil	2009	2010	2011	2012
1 years	0	0	0	1
2 years	0	0	0	0
3 years	0	0	0	0
4 years	0	0	0	0
5 years	3	0	0	1
6 years	2	2	0	0
7 years	2	2	0	2
8 years	0	2	0	1
9 years	2	0	0	0
10 years	0	1	1	1
11 years	0	0	5	1
12 years	1	0	1	1
13 years	0	0	1	0
14 years	1	0	0	1
15 years	2	1	0	0
16 years	0	0	0	0
17 years	0	0	1	0
No Information	0	0	0	0
<b>Total</b>	<b>13</b>	<b>8</b>	<b>9</b>	<b>9</b>

## Sex of Child

	2009	2010	2011	2012
Female	7	1	4	4
Male	6	7	5	5
Number not reporting	0	0	0	0
<b>Total</b>	<b>13</b>	<b>8</b>	<b>9</b>	<b>9</b>



# 43 YEAR TOTALS

## Area Fatality Occurred

	2009	2010	2011	2012
Urban	10	5	3	1
Rural	3	3	6	8
No Information	0	0	0	0
<b>Total</b>	<b>13</b>	<b>8</b>	<b>9</b>	<b>9</b>

## Day of the Week Fatality Occurred (2012 only)

Day	Number of Fatalities
Monday	2
Tuesday	2
Wednesday	2
Thursday	2
Friday	1
Saturday	0
Sunday	0
Unknown	0

## Month of Fatality

	2009	2010	2011	2012
January	1	2	0	1
February	1	1	0	2
March	3	2	1	1
April	0	0	2	1
May	2	1	0	1
June	1	0	0	0
July	0	0	0	0
August	1	0	0	0
September	2	0	1	1
October	0	1	1	1
November	0	0	1	0
December	2	1	3	1
Unknown	0	0	0	0
<b>Total</b>	<b>13</b>	<b>8</b>	<b>9</b>	<b>9</b>



## Light Conditions

	2009	2010	2011	2012
Dawn	3	2	2	2
Dusk	0	0	1	0
Daylight	9	6	4	3
Dark	1	0	2	4
Unknown	0	0	0	0
<b>Total</b>	<b>13</b>	<b>8</b>	<b>9</b>	<b>9</b>

## Weather Conditions

	2009	2010	2011	2012
Clear	10	7	7	7
Cloudy	1	1	0	1
Cloudy/Raining	1	0	0	0
Rain	0	0	1	1
Snow/Sleet/Ice	0	0	0	0
Fog	1	0	1	0
Unknown	0	0	0	0
<b>Total</b>	<b>13</b>	<b>8</b>	<b>9</b>	<b>9</b>

## Road Conditions

	2009	2010	2011	2012
Dry	12	8	7	8
Wet	1	0	2	1
Snow/Slush	0	0	0	0
Ice/Snow Packed	0	0	0	0
Mud/Dirt/Sand	0	0	0	0
<b>Total</b>	<b>13</b>	<b>8</b>	<b>9</b>	<b>9</b>

## Road Type

	2009	2010	2011	2012
Gravel	2	1	1	1
City Street	10	1	1	0
State Highway	1	2	2	6
Federal Highway	0	0	1	0
Interstate	0	0	0	0
County Road	0	3	4	2
Other	0	1	0	0
<b>Total</b>	<b>13</b>	<b>8</b>	<b>9</b>	<b>9</b>

## SUMMARY OF LOADING AND UNLOADING STATISTICS

### Summary:

- During the past 43 years the largest percentage of fatalities, 73.3% (889 fatalities), occurred to students 1-9 years of age.
- In 2012-2013, students departing from the bus or on their way home involved 22% of all fatalities.
- 33.3% of fatalities were attributed to the school bus. Those involving "other vehicle," were 66.7% for 2012-2013.



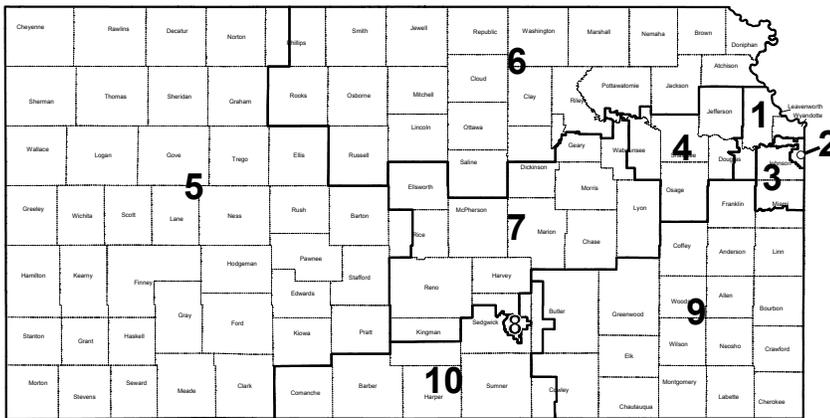


Great students. Great teachers. Great leaders. Great citizens.

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.

Adopted Mar. 2013



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