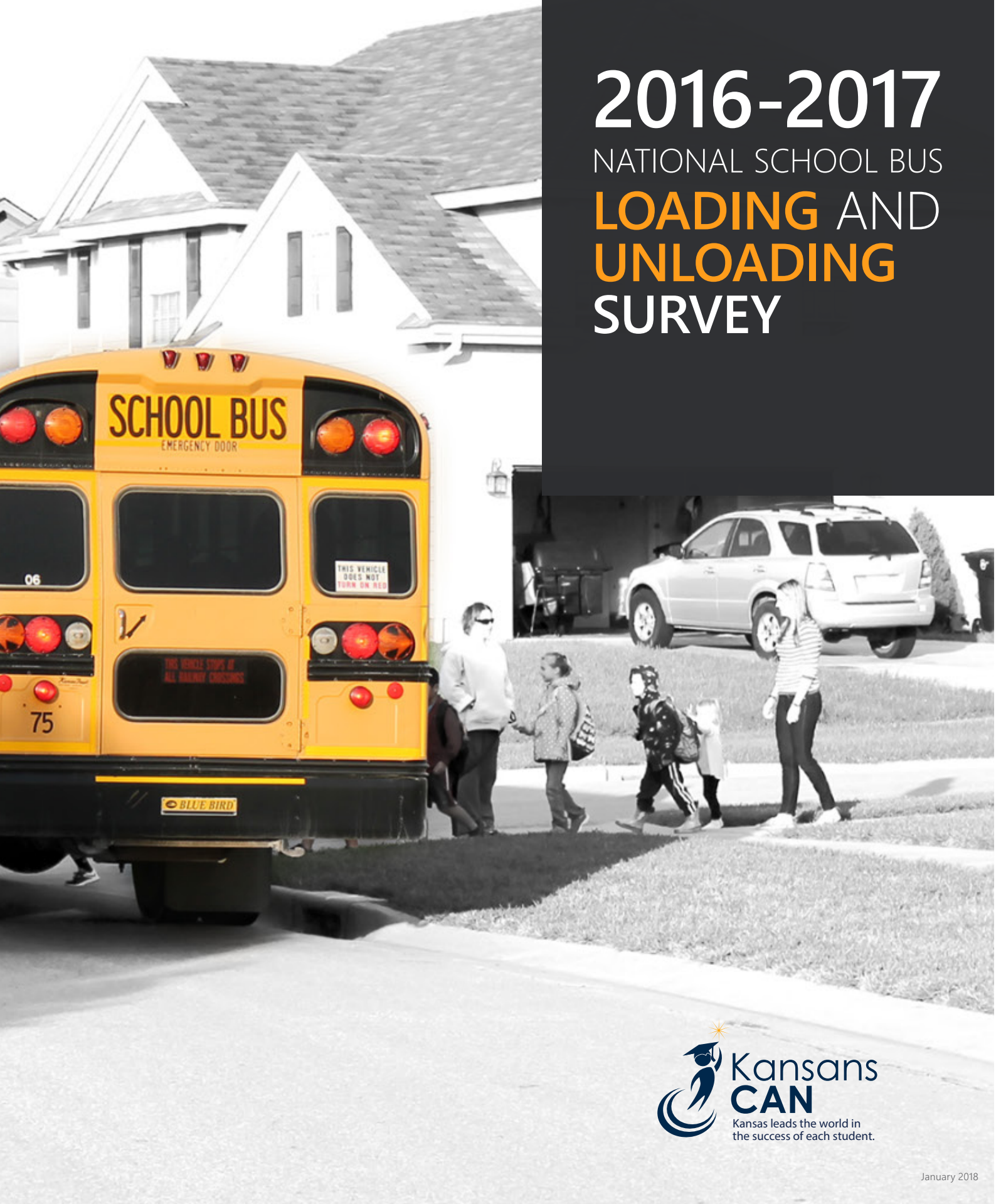


2016-2017

NATIONAL SCHOOL BUS
**LOADING AND
UNLOADING**
SURVEY



The Kansas State Department of Education School Bus Safety Unit wishes to thank the National Association of State Directors of Pupil Transportation Services for their assistance with this report.



National Association
of State Directors
of Pupil Transportation Services

The National School Bus Loading and Unloading Survey is a collection of fatality accident reports provided by state agencies that are responsible for school transportation and/or accident records.* The Kansas State Department of Education (KSDE), along with the help of the National Association of State Directors of Pupil Transportation Services, asks that all states and Washington, D.C., provide data to the agency, and then KSDE compiles it for this survey. Only fatalities involving school children in or around the loading or unloading areas of a school bus are included.

This survey is provided annually to the school transportation industry in an effort to raise awareness of the dangers involved in loading and unloading school children. Fatalities — which are caused by a variety of circumstances and errors by passing motorists and school bus drivers — continue to take place. This shows 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 drivers across the country about the requirements of the school bus stop law.

The 2016-2017 National School Bus Loading and Unloading Survey is only available online. Please reproduce and utilize the survey data as desired.

** Numbers are only as accurate as the reporting agency that provides them.*

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2016-2017

NATIONAL SCHOOL BUS
**LOADING AND
UNLOADING**
SURVEY

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2016-17 Reports of Fatalities by State

MINNESOTA

A 7-year-old boy was crossing the street to load onto the school bus. An oncoming vehicle struck and killed the student. The school bus had not come to a complete stop and was displaying the eight-way amber lights.

NEW YORK

A 7-year-old girl had unloaded from the school bus. The bus driver did not see her as she crossed in front of the bus. The bus moved forward, and the student was struck and killed by the right front wheel of the bus.

MASSACHUSETTS

A 9-year-old girl was unloading from the bus when her backpack was caught in the service door. The student was dragged for a distance prior to the backpack coming loose. The student was struck and killed by the right rear dual wheels of the bus.

PENNSYLVANIA

An 11-year-old boy had unloaded from the school bus and was crossing the highway. The stop arm and eight-way red lights were activated. An oncoming vehicle did not stop, and the student was struck and killed.

VIRGINIA

Two cousins, a 6-year old girl and a 6-year-old boy, were running across the highway to meet the school bus. An oncoming tractor-trailer struck and killed both students. The school bus had not come to a complete stop and was displaying the eight-way amber lights.

MISSISSIPPI

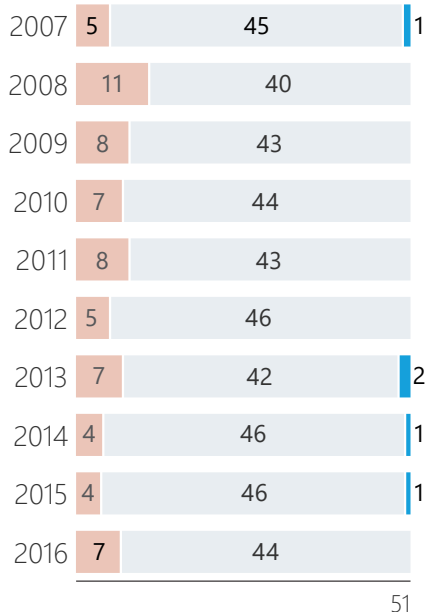
A 7-year-old girl had unloaded from the school bus. The stop arm and eight-way red lights were activated. An approaching vehicle did not stop. The vehicle swerved to the right side of the bus and struck and killed the student.

NORTH CAROLINA

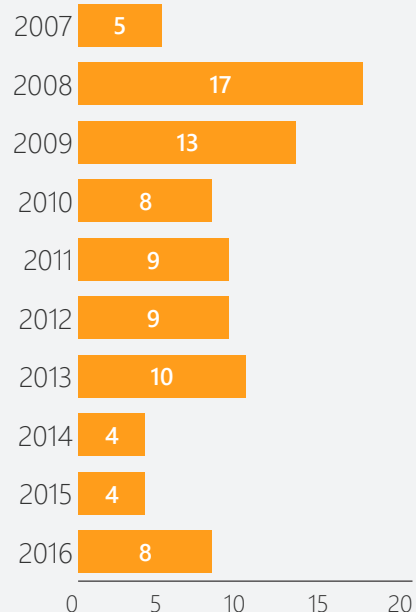
A 16-year-old boy was crossing the street to load onto the school bus. The stop arm and eight-way red lights were activated. An oncoming vehicle did not stop, and the student was struck and killed.

Number of States Reporting Fatalities*

■ States reporting fatalities ■ States reporting no fatalities ■ States not participating in survey

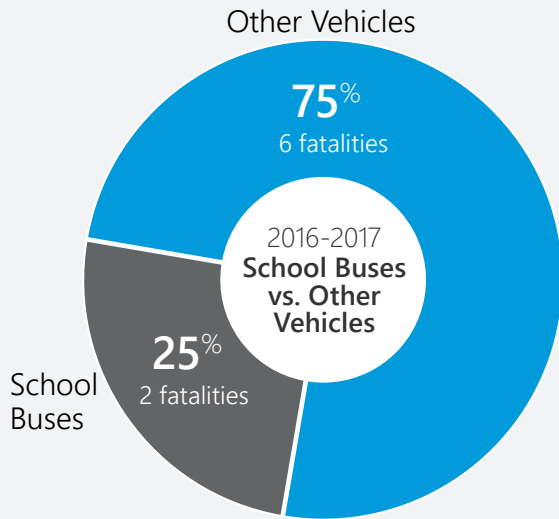


10-Year Survey of Total Fatalities*



* 50 States and Washington, D.C.

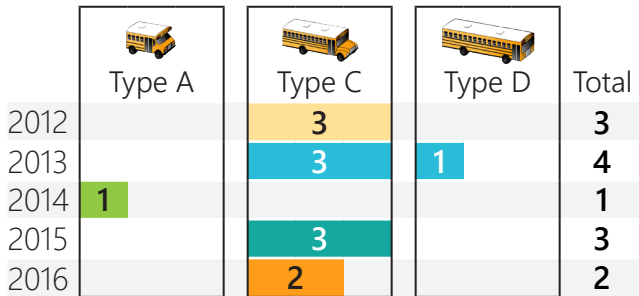
Vehicle



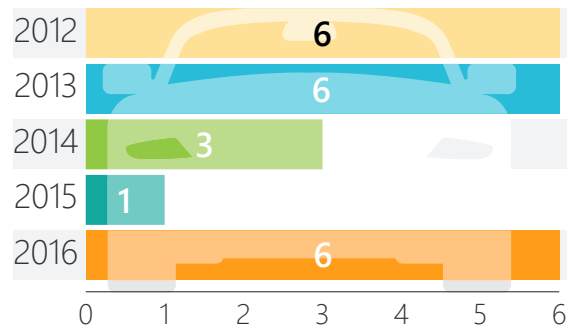
School Buses vs. Other Vehicles

Twenty-five percent of fatalities were attributed to school buses during the 2016-2017 school year. Seventy-five percent were attributed to other vehicles during the same time period.

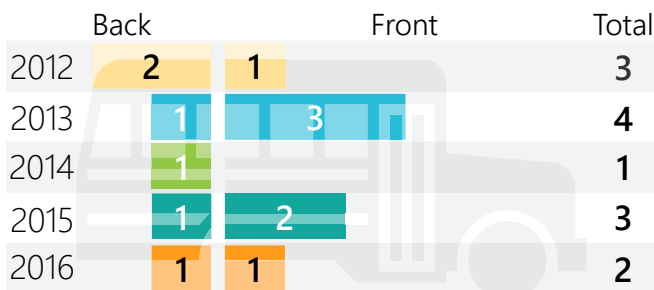
School Bus Type



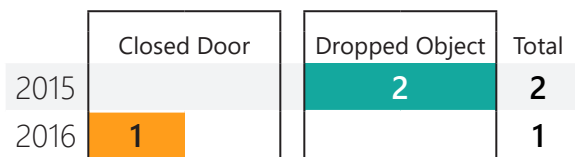
School Children Killed by Vehicle Passing School Bus



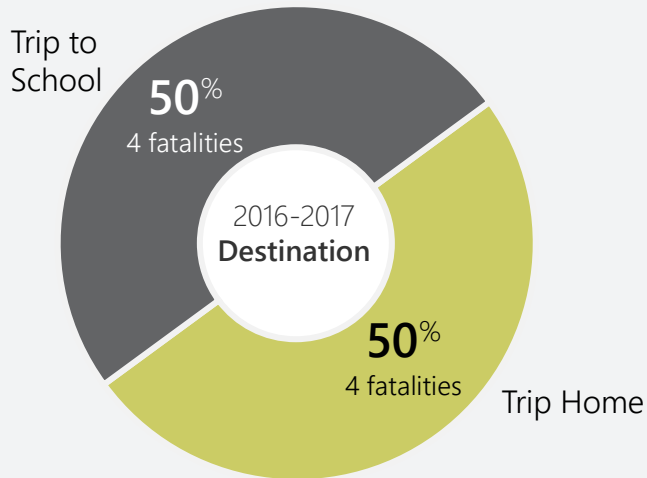
Position of Child When Killed by School Bus



Objects Caught or Dropped



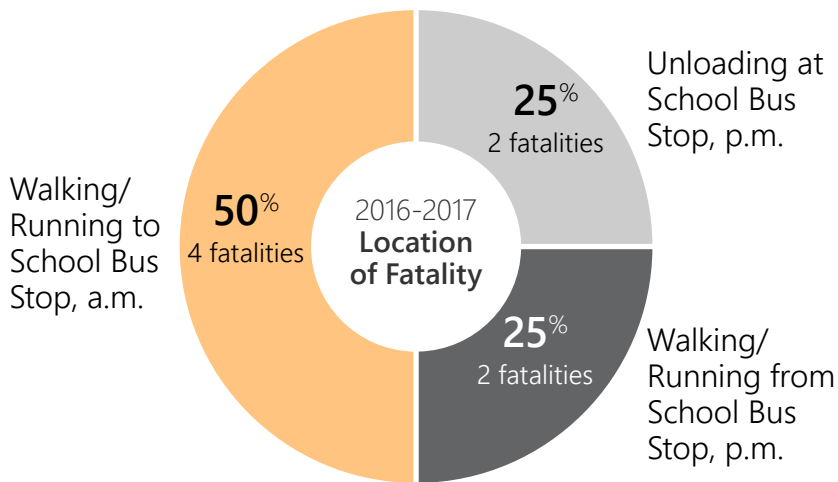
Destination



In 2016-2017, students departing the school bus on their way home attributed to 50 percent of fatalities.

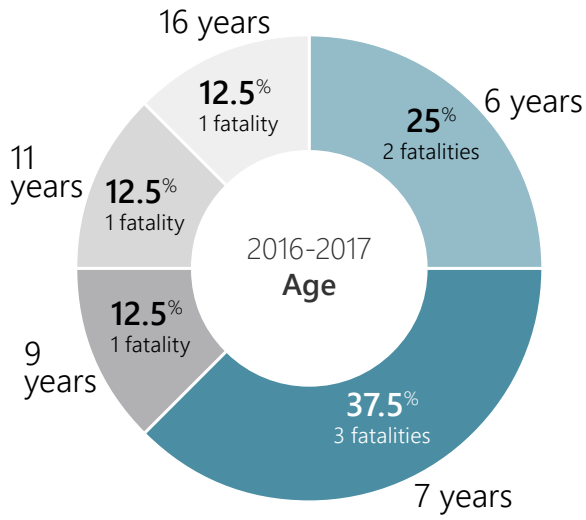
	Trip to School	Trip Home	Total
2012	6	3	9
2013	7	3	10
2014	1	3	4
2015	2	2	4
2016	4	4	8

Location of Fatality



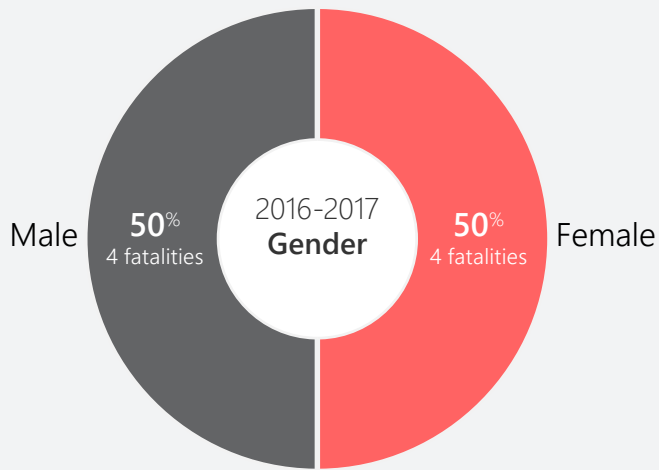
	School Bus Stop				School Grounds	Total
	Walking/Running to a.m.	Waiting at a.m.	Unloading at p.m.	Walking/Running from p.m.	Unloading at a.m.	
2012	2	5	1	1		9
2013	5	1	3		1	10
2014		1	2	1		4
2015		2	2			4
2016	4		2	2		8

Age



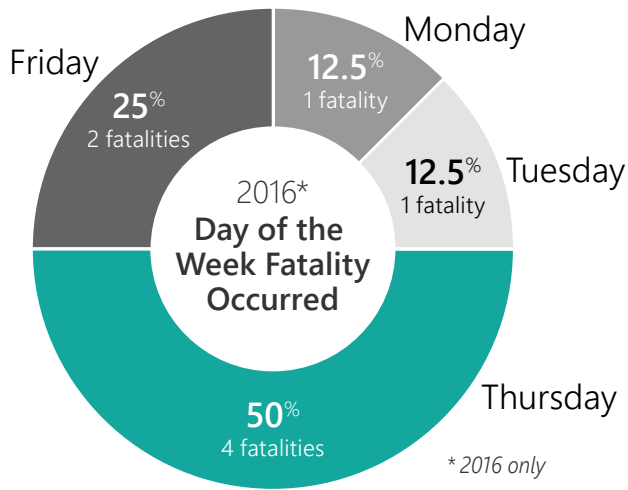
	2012	2013	2014	2015	2016
1	1				
2				1	
3					
4					
5	1			2	
6		5			2
7	2		1		3
8	1	1			
9		1			1
10	1		1		
11	1				1
12	1		1		
13					
14	1	1			
15					
16			1	1	1
17		2			
Total	9	10	4	4	8

Gender



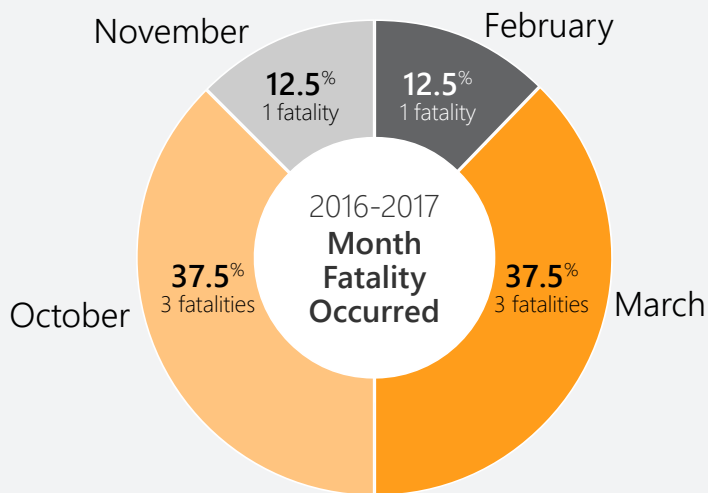
	Male	Female	Total
2012	5	4	9
2013	7	3	10
2014	2	2	4
2015	4		4
2016	4	4	8

Day of the Week Fatality Occurred



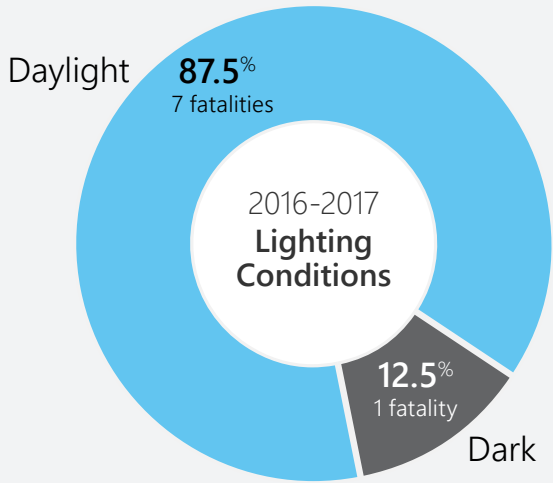
	Monday	Tuesday	Wednesday	Thursday	Friday	Total
2012	2	2	2	2	1	9
2013	4	2	1	1	2	10
2014	2			2		4
2015	2		1		1	4
2016	1	1		4	2	8

Month Fatality Occurred



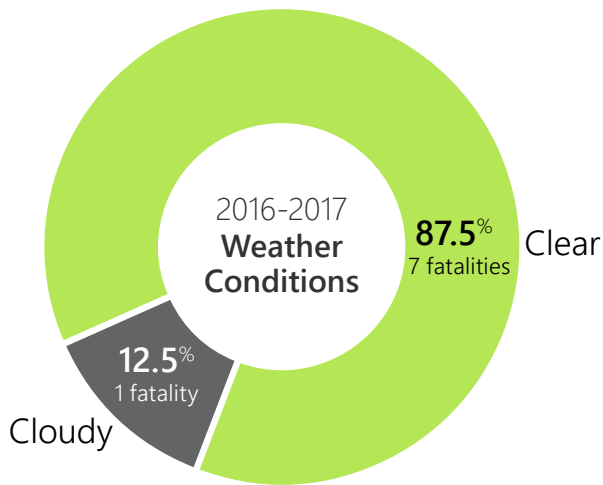
	January	February	March	April	May	June	July	August	September	October	November	December	Total
2012	1	2	1	1	1				1	1		1	9
2013	1	3		3	1					1		1	10
2014			2							1		1	4
2015				1		1			1	1			4
2016		1	3							3	1		8

Lighting Conditions



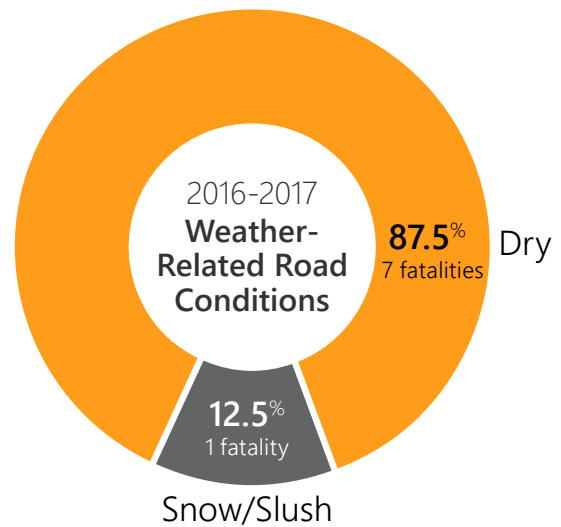
	Dawn	Daylight	Dark	Total
2012	2	3	4	9
2013	2	5	3	10
2014	1	3		4
2015	1	2	1	4
2016		7	1	8

Weather Conditions



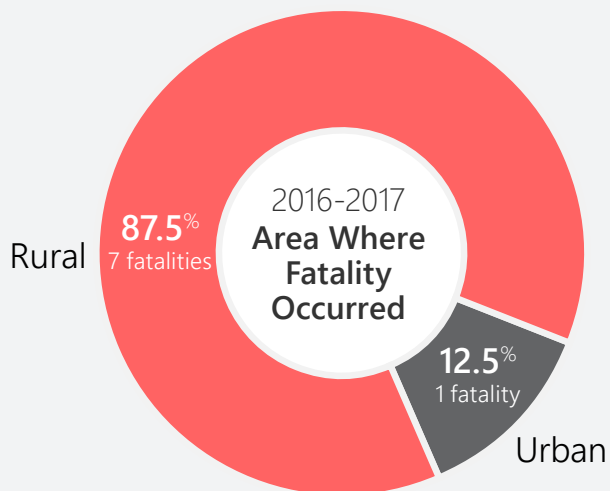
	Clear	Cloudy	Cloudy/Raining	Rain	Fog	Total
2012	7	1		1		9
2013	6	1	1	1	1	10
2014	4					4
2015	3				1	4
2016	7	1				8

Weather-Related Road Conditions



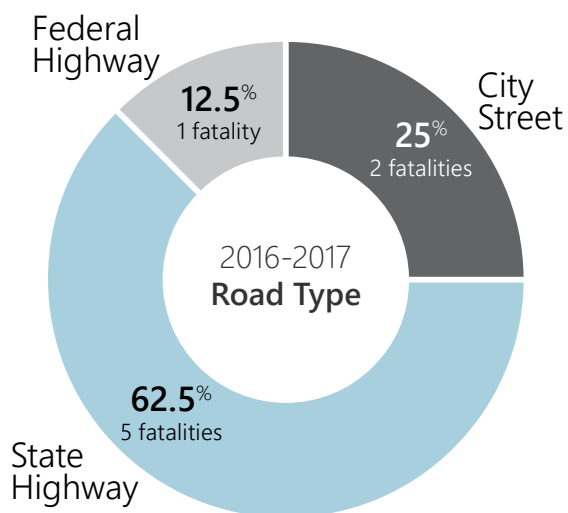
	Dry	Wet	Snow/Slush	Total
2012	8	1		9
2013	7	3		10
2014	4			4
2015	3	1		4
2016	7		1	8

Area Where Fatality Occurred



	Rural	Urban	Total
2012	8	1	9
2013	2	8	10
2014	3	1	4
2015	3	1	4
2016	7	1	8

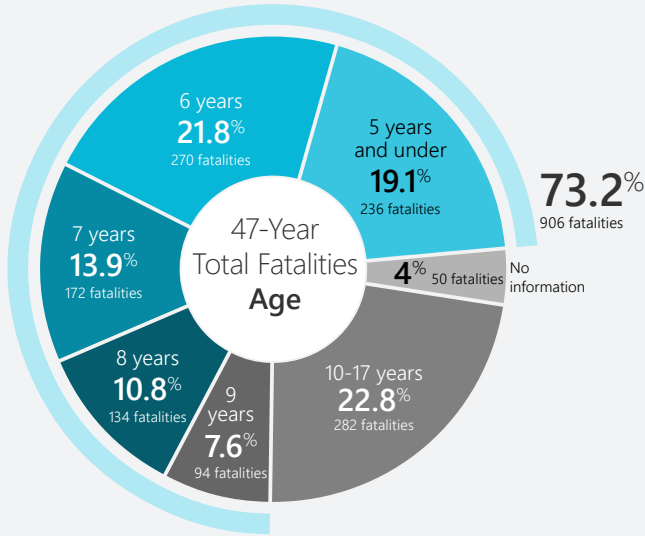
Road Type



	City Street	State Highway	Federal Highway	County Road	Private Property	Total
2012		6		3		9
2013	4	2		2	2	10
2014	1	3				4
2015	2	1		1		4
2016	2	5	1			8

47-YEAR SUMMARY

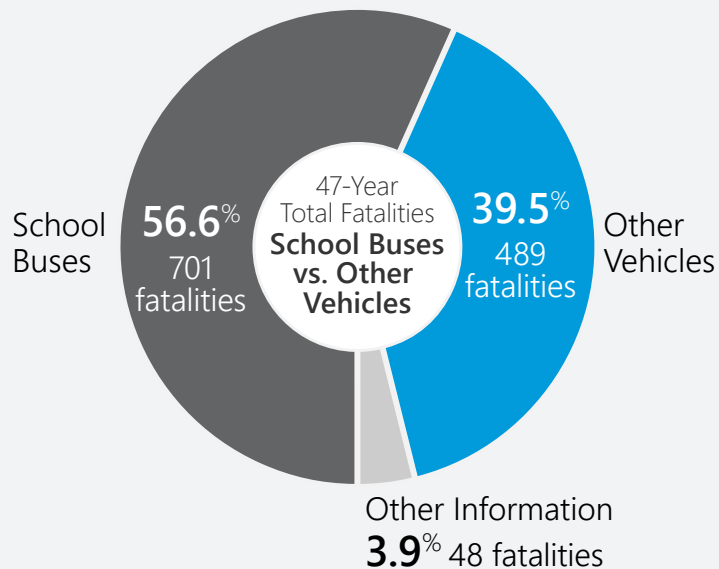
Age



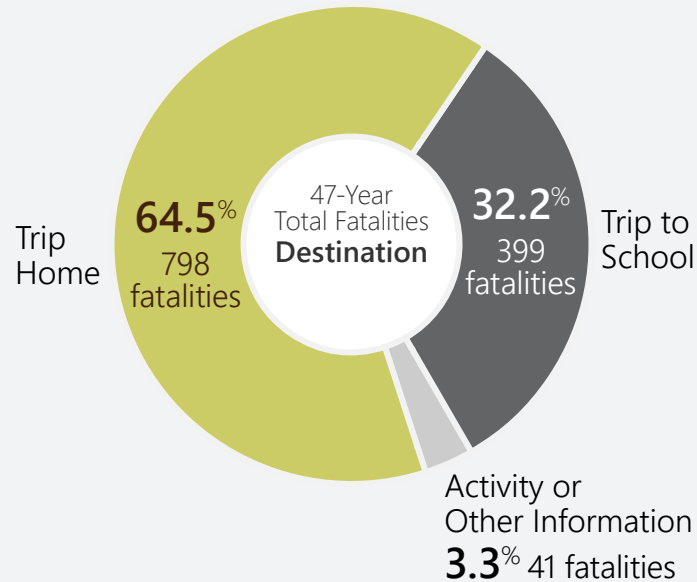
During the past 47 years the largest percentage of fatalities, 73.2% (906 fatalities), occurred to students nine years of age and under.



School Buses vs. Other Vehicles



Destination



47-Year Total Student Fatalities 1,238





DISTRICT 1
Janet Waugh



DISTRICT 2
Steve Roberts



DISTRICT 3
John W. Bacon



DISTRICT 4
Ann E. Mah



DISTRICT 5
Sally Cauble



DISTRICT 6
Deena Horst



DISTRICT 7
Kenneth Willard



DISTRICT 8
Kathy Busch, Vice chair



DISTRICT 9
Jim Porter, Chairman



DISTRICT 10
Jim McNiece

Mission

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.

Vision

Kansas leads the world in the success of each student.

Motto

Kansans CAN.

Successful Kansas High School Graduate

A successful Kansas high school graduate has the

- Academic preparation,
- Cognitive preparation,
- Technical skills,
- Employability skills and
- Civic engagement

to be successful in postsecondary education, in the attainment of an industry recognized certification or in the workforce, without the need for remediation.

Outcomes for Measuring Progress

- Social-Emotional growth measured locally
- Kindergarten readiness
- Individual Plan of Study focused on career interest
- High school graduation
- Postsecondary success



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Brad Neuenswander
Deputy Commissioner
Division of Learning Services

