## 2021-2022

**NATIONAL SCHOOL BUS** 

# LOADING AND UNLOADING SURVEY



KANSAS
STATE DEPARTMENT OF
EDUCATION

Kansas leads the world in the success of each student.

October 28, 2022

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



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 2021-2022 National School Bus Loading and Unloading Survey is only available online. Please reproduce and utilize the survey data as desired.

It should be noted that schools across the United States and other countries are still struggling with the COVID-19 pandemic. This in turn decreased the number of students transported for the 2021-2022 school year.

<sup>\*</sup> Numbers are only as accurate as the reporting agency that provides them.

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#### 2021-2022 NATIONAL SCHOOL BUS LOADING AND UNLOADING SURVEY

#### REPORTS OF FATALITIES BY STATE

#### Missouri

A 6-year-old boy had unloaded from the school bus. The bus driver did not see him as he crossed in front of the bus. The bus moved forward, and the student was struck and killed by both the left front and left rear dual wheels.

#### Rhode Island Colorado Refused to participate. An 11-year-old girl was running **New Jersey** to catch the Refused to participate. school bus. The student tripped Indiana and fell and was struck and killed A 16-year-old girl was crossing the street to by the right rear catch the school bus. The bus was stopped dual wheels of with the stop arm and eight-way lights the bus. activated. An oncoming vehicle did not stop, and the student was struck and killed. **Texas** Florida A 6-year-old girl unloaded from the school bus. The bus driver did not \* A 19-year-old male student with special needs, along with his see her as she crossed in front of the

\* A 19-year-old male student with special needs, along with his motorized wheelchair, fell off the lift while being loaded into the school bus. He later died from the injuries he sustained in the fall.

A 10-year-old girl was crossing the street to board the bus. The bus was stopped with the stop arm and eight-way lights activated. An oncoming vehicle did not stop, and the student was struck and killed.

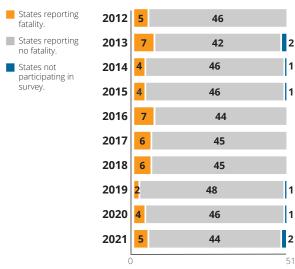
## Number of States Reporting Fatalities

bus. The bus moved forward, and the

student was struck and killed by the

right front wheel of the bus.

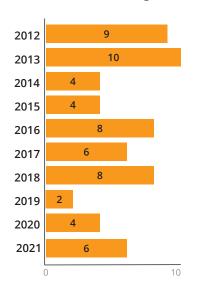
50 States and Washington, D.C.



<sup>\*</sup> Indicates fatality of an 19-year-old student with special needs.

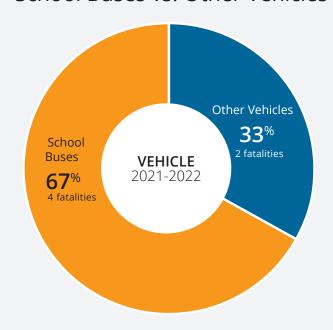
## 10-Year Survey of Total Fatalities

50 States and Washington, D.C.



#### Vehicle

#### School Buses vs. Other Vehicles



Thirty-three percent of fatalities were attributed to other vehicles during the 2021-2022 school year. Sixty-seven percent were attributed to school buses during the same time period.

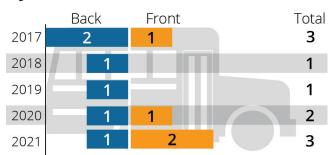
#### School Bus Type

Year	Type A	Type C	Type D	Total
2017		2	1	3
2018		1		1
2019			1	1
2020		1	1	2
2021		3*	1	4

#### School Children Killed by Vehicle Passing School Bus



#### Position of Child When Killed by School Bus



Objects Caught or Dropped

Year	Closed Door	Dropped Object	Total
2017			0
2018			0
2019			0
2020			0
2021			0

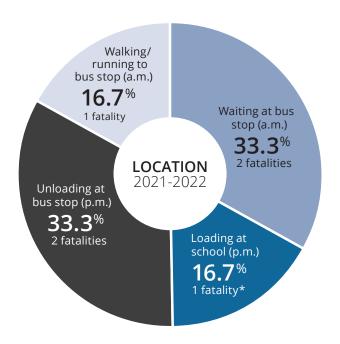
<sup>\*</sup> Indicates fatality of an 19-year-old student with special needs.

### Destination



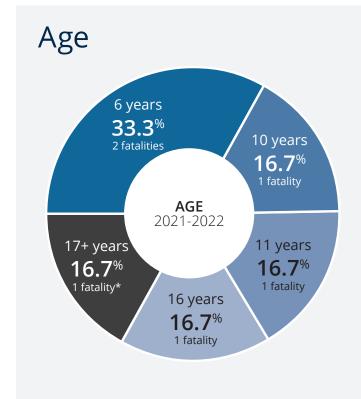
Year	Trip to School	Trip Home	Total
2017	3	3	6
2018	7	1	8
2019	1	1	2
2020	3	1	4
2021	3	3 <b>*</b>	6

## Location of Fatality



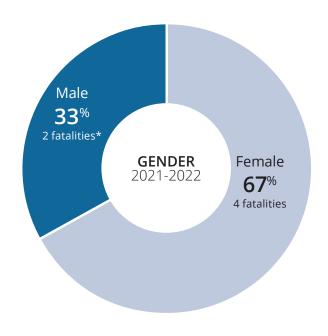
	S	CHOOL I	SCHOOL GROUNDS			
	Walking/running to (a.m.)	Waiting (a.m.)	Unloading (p.m.)	Walking/running from (p.m.)	Loading (p.m.)	TOTAL
2017	3		2	1		6
2018	3	4			1	8
2019		1		1		2
2020	2	1	1			4
2021	1	2	2		1*	6

<sup>\*</sup> Indicates fatality of an 19-year-old student with special needs.



		YEAR					
		2017	2018	2019	2020	2021	
	1						
	2						
	3						
	4						
	5						
	6	1	3		2	2	
	7			1	2		
	8	2	1				
AGE	9		2	1			
٩	10	1	1			1	
	11					1	
	12						
	13						
	14						
	15	2					
	16		1			1	
	17					1*	
	Total	6	8	2	4	6	

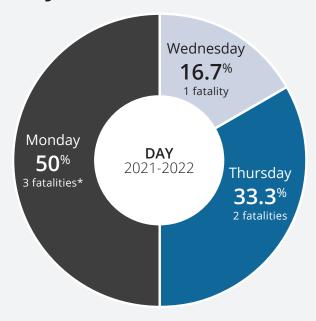
## Gender



Year	Male	Female	Total
2017	2	4	6
2018	5	3	8
2019		2	2
2020	1	3	4
2021	2*	4	6

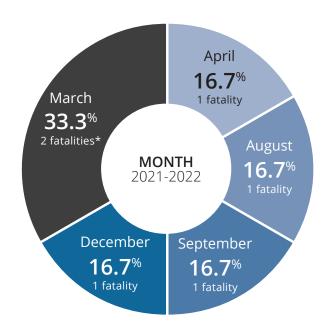
<sup>\*</sup> Indicates fatality of an 19-year-old student with special needs.

## Day of the Week Fatality Occurred



Year	Monday	Tuesday	Wednesday	Thursday	Friday	Total
2017	1	2			3	6
2018	1	4	1	2		8
2019	1			1		2
2020			4			4
2021	3*		1	2		6

## Month Fatality Occurred

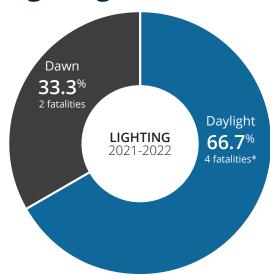


		YEAR					
		2017	2018	2019	2020	2021	
	Jan.						
	Feb.	1		1	1		
	Mar.	2				2*	
	Apr.	2	1			1	
	May						
MONTH	Jun.						
Z O	Jul.						
ž	Aug.					1	
	Sept.		1		1	1	
	Oct.	1	6				
	Nov.	1			1		
	Dec.			1	1	1	
	Total	6	8	2	4	6	

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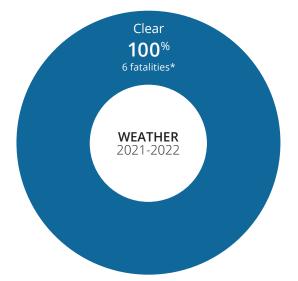
<sup>\*</sup> Indicates fatality of an 19-year-old student with special needs.

## Lighting Conditions



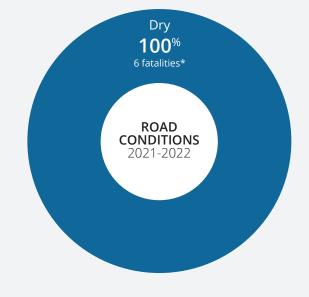
Year	Dawn	Daylight	Dark	Dusk	Total
2017		5	1		6
2018	3	2	3		8
2019	1			1	2
2020	1	3			4
2021	2	4*			6

#### Weather Conditions



Year	Clear	Cloudy	Fog	Rain	Total

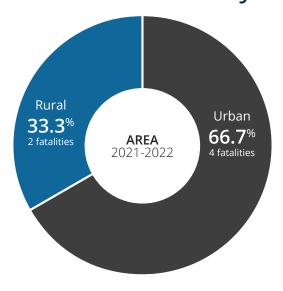
### Weather-Related Road Conditions



Year	Dry	Wet	Snow/ Slush	Total
2017	6			6
2018	8			8
2019	1		1	2
2020	2	2		4
2021	6*			6

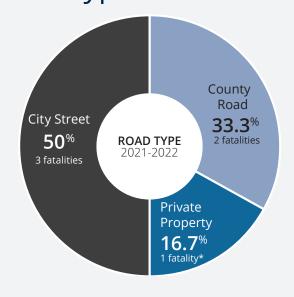
<sup>\*</sup> Indicates fatality of an 19-year-old student with special needs.

## Area Where Fatality Occurred



Year	Rural	Urban	Total
2017	1	5	6
2018	6	2	8
2019	1	1	2
2020	2	2	4
2021	2	4*	6

## **Road Type**



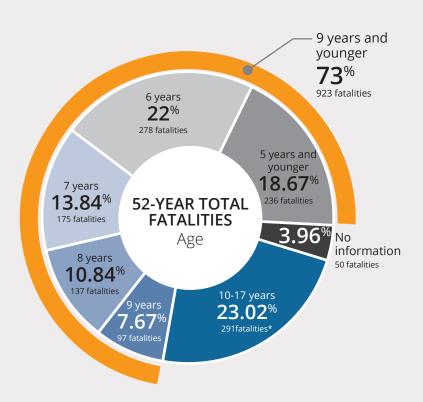
Year	City Street	State Highway	Federal Highway	County Road	Private Property	Total
2017	5			1		6
2018		3		4	1	8
2019	1	1				2
2020	2	1		1		4
2021	3			2	1*	6

<sup>\*</sup> Indicates fatality of an 19-year-old student with special needs.

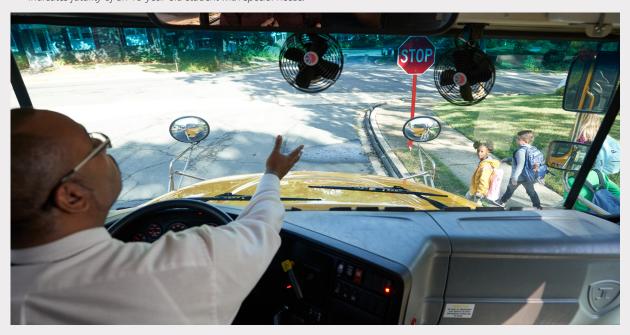
## **52-YEAR SUMMARY**

Age

During the past 52 years, the largest percentage of fatalities, 73 percent (923 fatalities), occurred to students 9 years of age and younger.

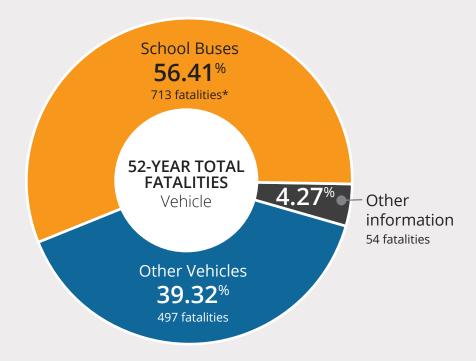


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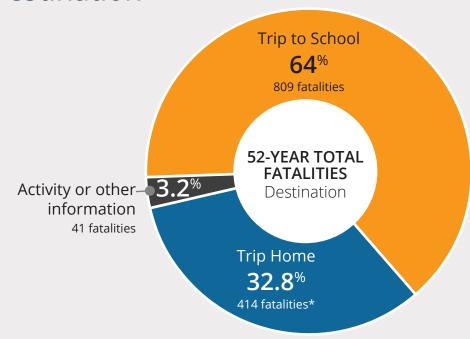


## 52-Year Total Student Fatalities: 1,264

#### School Buses vs. Other Vehicles



#### **Destination**



<sup>\*</sup> Indicates fatality of an 19-year-old student with special needs.



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#### 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

#### Success defined

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

- Social-emotional growth
- Kindergarten readiness
- Individual Plan of Study
- Civic engagement
- Academically prepared for postsecondary
- High school graduation
- Postsecondary success

The Kansas State Board of Education does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs and activities and provides equal access to any group officially affiliated with the Boy Scouts of America and other designated youth groups. The following person has been designated to handle inquiries regarding the nondiscrimination policies: KSDE General Counsel, Office of General Counsel, KSDE, Landon State Office Building, 900 S.W. Jackson, Suite 102, Topeka, KS 66612, (785) 296-3201.

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