

# COLORADO TEEN CRASH DATA

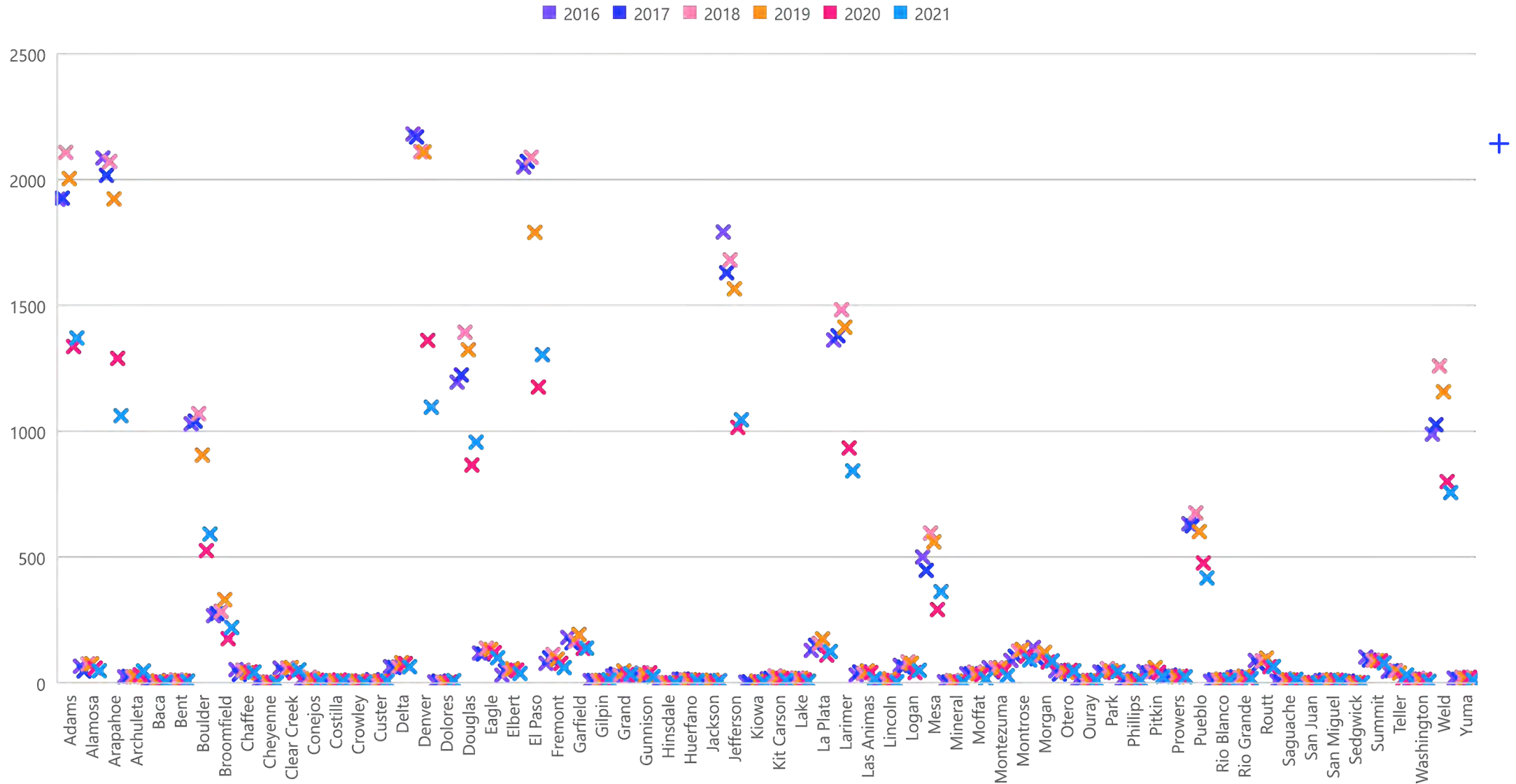


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Statewide Teen Crashes per County

Rank	County	2016	2017	2018	2019	2020	2021	6 Year Total	2020 Total Population
1	Denver	2,182.00	2,170.00	2,111.00	2,110.00	1,361.00	1,096.00	11,030.00	715,522
2	Adams	1,922.00	1,927.00	2,109.00	2,004.00	1,337.00	1,371.00	10,670.00	519,572
3	El Paso	2,051.00	2,073.00	2,089.00	1,791.00	1,176.00	1,304.00	10,484.00	730,395
4	Arapahoe	2,086.00	2,018.00	2,072.00	1,923.00	1,290.00	1,062.00	10,451.00	655,070
5	Jefferson	1,792.00	1,630.00	1,681.00	1,566.00	1,016.00	1,046.00	8,731.00	582,910
6	Larimer	1,363.00	1,380.00	1,483.00	1,414.00	934.00	843.00	7,417.00	359,066
7	Douglas	1,196.00	1,224.00	1,393.00	1,324.00	866.00	957.00	6,960.00	357,978
8	Weld	989.00	1,026.00	1,260.00	1,157.00	800.00	756.00	5,988.00	328,981
9	Boulder	1,030.00	1,041.00	1,070.00	905.00	526.00	592.00	5,164.00	330,758
10	Pueblo	633.00	625.00	675.00	601.00	477.00	417.00	3,428.00	168,162
11	Mesa	501.00	447.00	595.00	560.00	291.00	363.00	2,757.00	155,703
12	Broomfield	267.00	275.00	284.00	331.00	176.00	220.00	1,553.00	74,112
13	Garfield	181.00	160.00	166.00	193.00	137.00	138.00	975.00	61,685
14	La Plata	129.00	150.00	157.00	175.00	111.00	125.00	847.00	55,638
15	Eagle	119.00	115.00	137.00	133.00	120.00	100.00	724.00	55,731
16	Montrose	89.00	106.00	126.00	133.00	107.00	91.00	652.00	42,679
17	Morgan	141.00	96.00	108.00	121.00	83.00	87.00	636.00	29,111
18	Summit	103.00	91.00	90.00	88.00	88.00	79.00	539.00	31,055
19	Fremont	78.00	100.00	112.00	95.00	78.00	61.00	524.00	48,939
20	Routt	89.00	72.00	87.00	98.00	64.00	65.00	475.00	24,829

# Statewide Teen Crashes per County

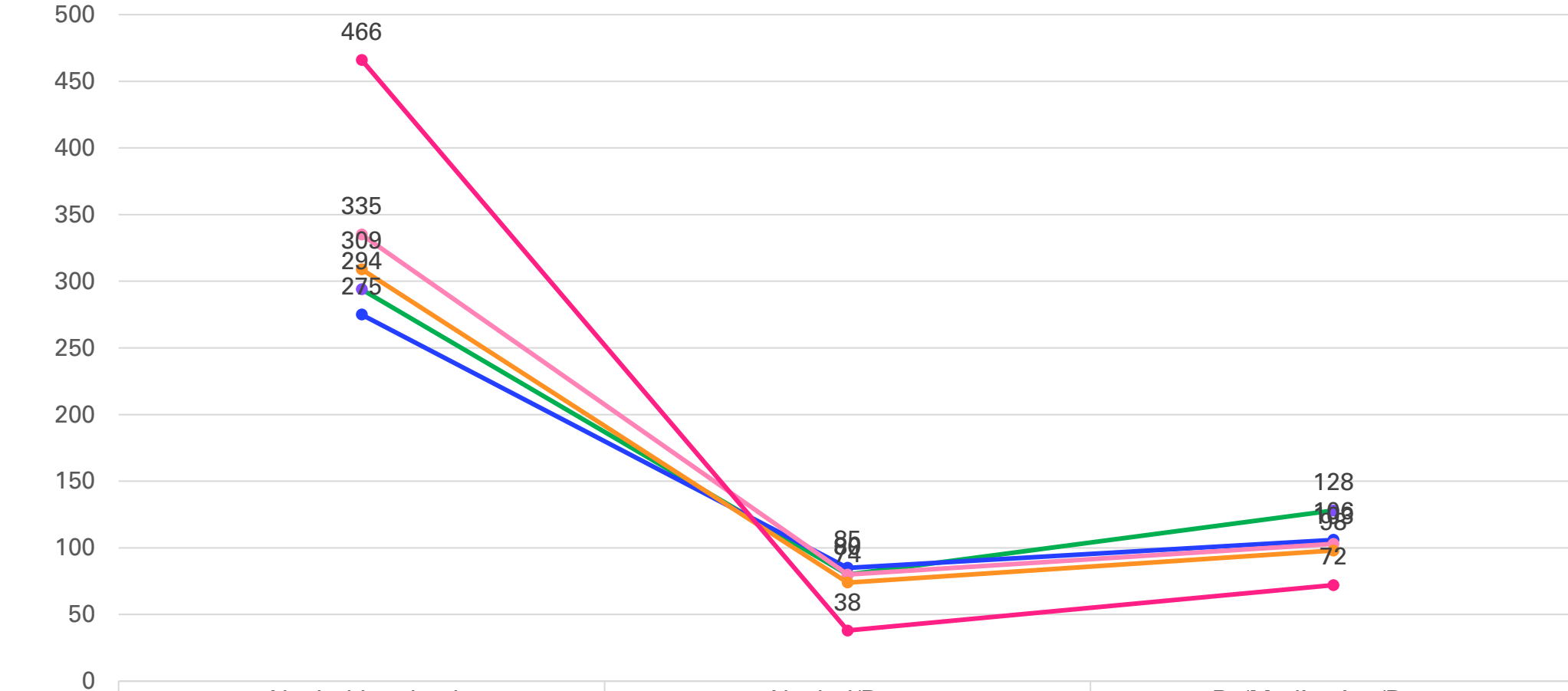


**TEEN CRASHES INVOLVING ALCOHOL OR DRUGS**

Teen Crashes involving drugs or alcohol

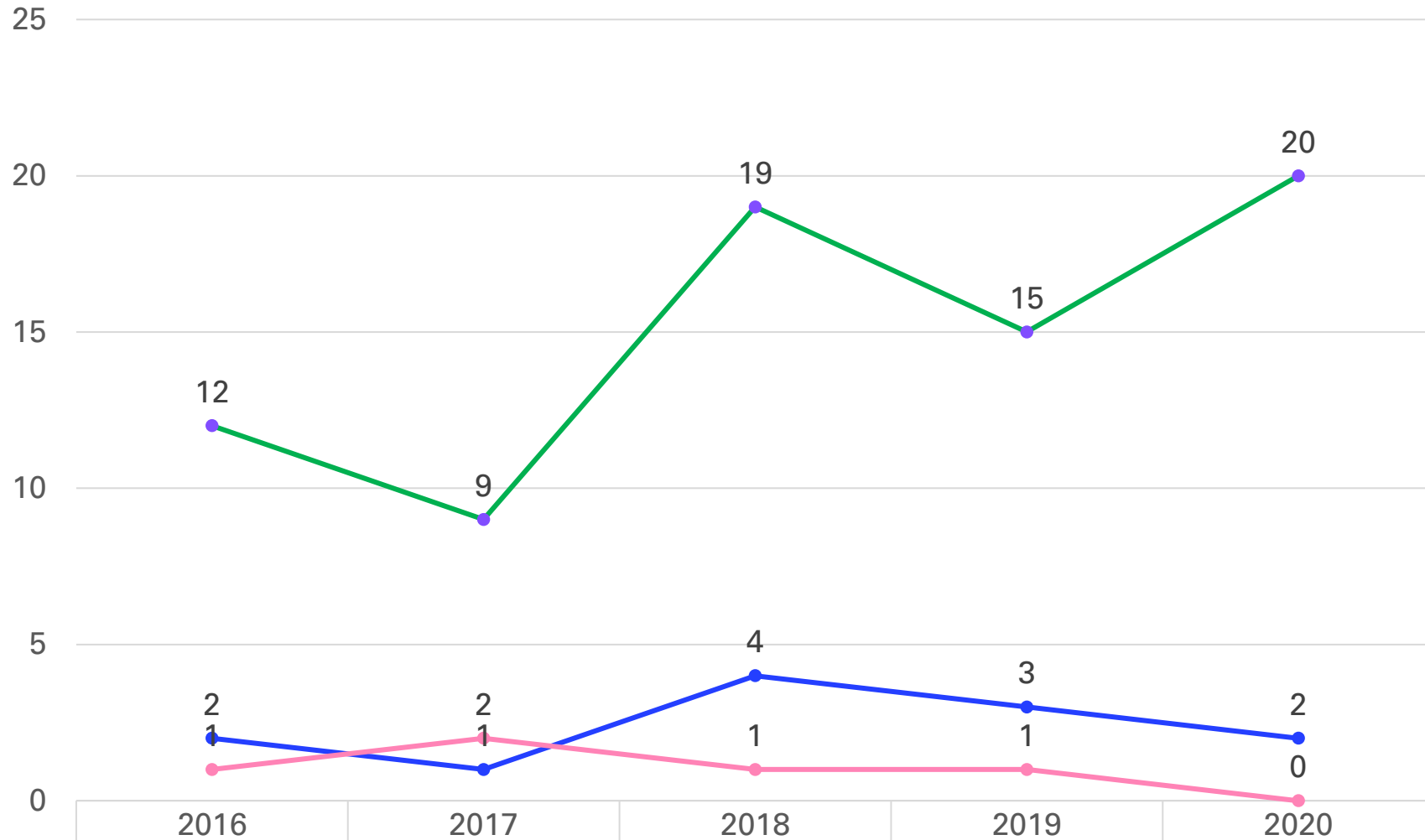
Statewide excluding Pueblo County				Pueblo County		
15-19 year olds				15-19 year olds		
	Alcohol Involved	Alcohol/Drugs	Rx/Medication/Drugs	Alcohol Involved	Alcohol/Drugs	Rx/Medication/Drugs
2016	294	80	128	12	2	1
2017	275	85	106	9	1	2
2018	335	80	103	19	4	1
2019	309	74	98	15	3	1
2020	466	38	72	20	2	
Total	1,679	357	507	75	12	5
	DUI, DWAI, DUID			DUI, DWAI, DUID		
2021	117			1		

## Statewide (excluding Pueblo County) Teen Crashes involving drugs/alcohol



	Alcohol Involved	Alcohol/Drugs	Rx/Medication/Drugs
2016	294	80	128
2017	275	85	106
2018	335	80	103
2019	309	74	98
2020	466	38	72

## Pueblo County Teen Crashes involving drugs/alcohol



Alcohol Involved	12	9	19	15	20
Alcohol/Drugs	2	1	4	3	2
Rx/Medication/Drugs	1	2	1	1	0

## Statewide Teen Fatalities

Statewide Teen Fatalities excluding Pueblo County		Pueblo County Teen Fatalities		County	City
2016	50	2		2	
2017	69	5		3	2
2018	54	8		2	6
2019	55	2			2
2020	58	3		2	1
2021	64	2		1	1
Total	350	22		10	12

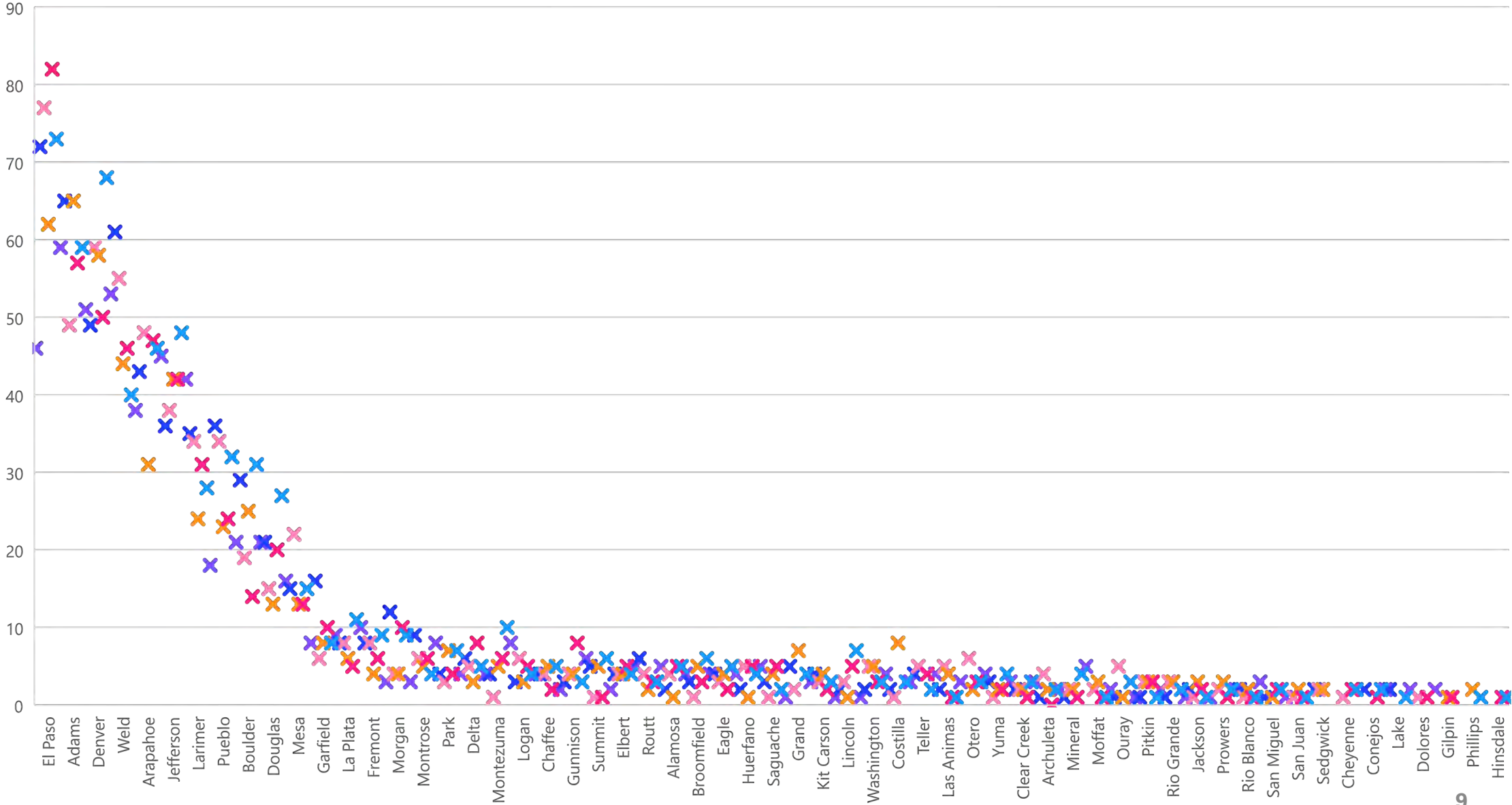
# Statewide Top 20 Teen Fatal Crashes per County

Rank	County	2016	2017	2018	2019	2020	2021	6 Year Total	2020 Total Population
1	Adams	4	10	3	9	11	6	43	519,572
2	Weld	6	11	8	5	6	5	41	328,981
3	Arapahoe	5	3	5	6	6	8	33	655,070
4	El Paso	3	8	6	4	4	8	33	730,395
5	Jefferson	6	4	7	5	4	7	33	582,910
6	Denver	5	6	6	6	3	5	31	715,522
7	Pueblo	2	5	8	2	3	2	22	168,162
8	Boulder	3	3		2	4	6	18	330,758
9	Douglas	2	2	2	4	4	2	16	357,978
10	Larimer	2	5	2	2	1	4	16	359,066
11	Mesa	3	2	2	1	1		9	155,703
12	Garfield	1	2	1	1	2		7	61,685
13	La Plata		1	1	1	1		4	55,638
14	Logan	1		2	1			4	21,528
15	Montrose			1	2	1		4	42,679
16	Washington	1				2	1	4	4,817
17	Delta		1		1	1		3	31,196
18	Eagle	1	1	1				3	55,731
19	Elbert			1	1		1	3	26,062
20	Fremont		1		1	1		3	48,939
21	Grand				2		1	3	15,717
22	Gunnison					3		3	16,918
23	Huerfano	1	1				1	3	6,820
24	Kit Carson		1		1		1	3	7,087
25	Morgan		1	1			1	3	29,111



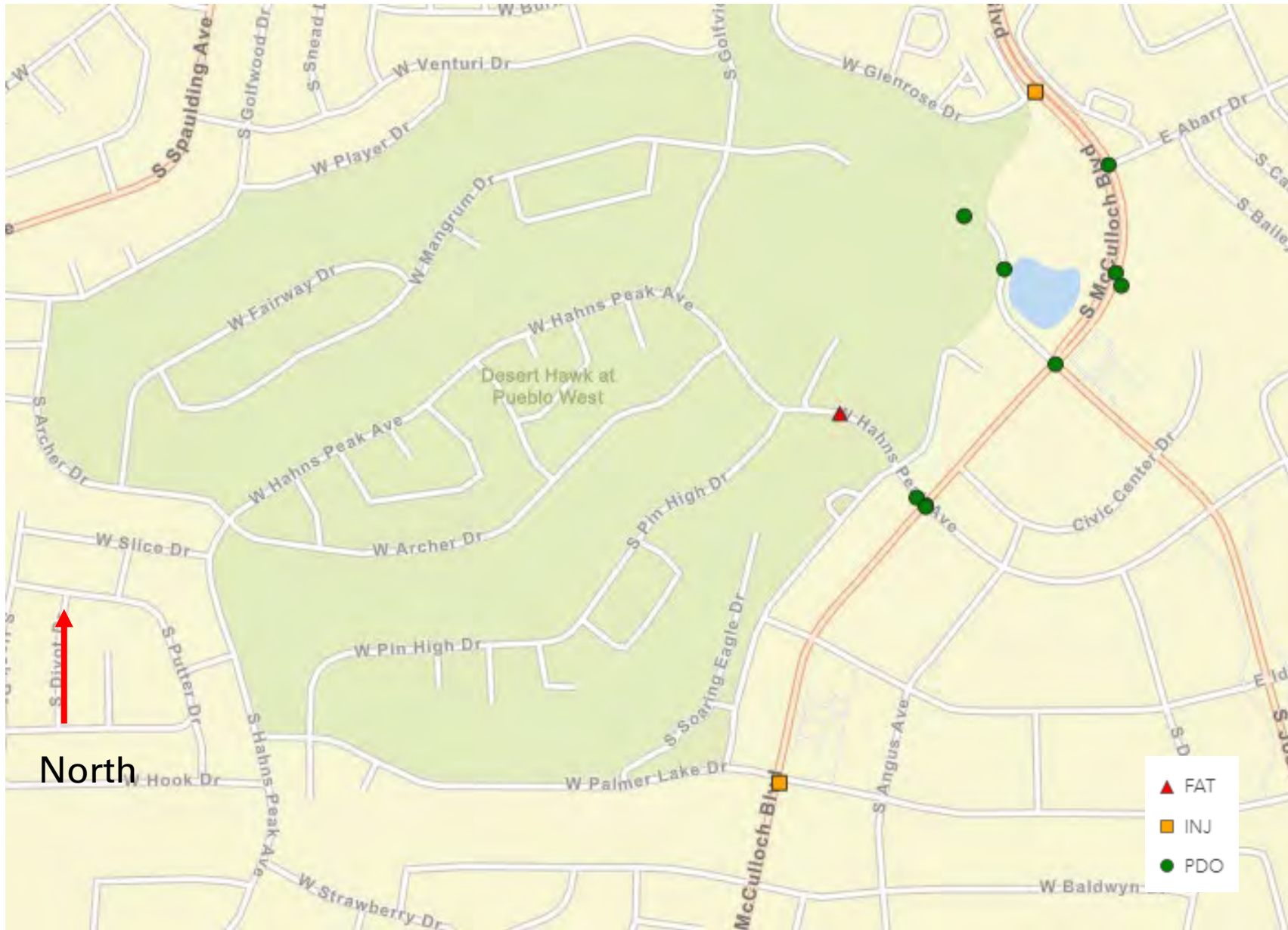
# Statewide Fatal Crashes

2016 2017 2018 2019 2020 2021



# PUEBLO WEST GOLF COURSE CRASHES + ◦







**City and County of Pueblo (CO)**  
**DiExSys™ Vision Zero Suite**  
**General Summary Report**

09/15/2023

2012-2021 Pueblo West Golf Course Crashes Type: Segment Search Name: Map Boundary Search From: 1/1/2012 To: 12/31/2021

Crash Severity			
By	Crashes:	Number of	People:
FAT:	1	Killed:	1
INJ:	1	Injured:	3
PDO:	9		
<b>TOTAL:</b>	<b>11</b>		

Crash Location	
On Road:	8
Off Road Left:	1
Off Road Right:	2
Off Road at Tee:	0
Off in Median:	0
Unknown:	0
<b>TOTAL:</b>	<b>11</b>

Weather Conditions	
None:	10
Rain:	1
Snow/Sleet/Hail:	0
Fog:	0
Dust:	0
Wind:	0
Unknown:	0
<b>TOTAL:</b>	<b>11</b>

Crash Type			
Overturning:	0	Bridge Abutment:	0
Other Non-Collision:	0	Column/Pier:	0
Pedestrian:	0	Culvert/Headwall:	1
Broadside:	4	Embankment:	0
Head On:	1	Curb:	2
Rear End:	0	Delineator Post:	0
Sideswipe (Same):	2	Fence:	0
Sideswipe (Opposite):	0	Tree:	0
Approach Turn:	0	Lrg Bldrs or Rocks:	1
Overtaking Turn:	0	Barricade:	0
Parked Motor Veh:	0	Wall/Building:	0
Railway Veh:	0	Crash Cushion:	0
Bicycle:	0	Mailbox:	0
Motorized Bicycle:	0	Other Fixed Object:	0
Domestic Animal:	0	Total Fixed Objects:	4
Wild Animal:	0	Rocks in Roadway:	0
Light/Utility Pole:	0	Vehicle Cargo/Debris:	0
Traffic Signal Pole:	0	Road Maint Equip:	0
Sign:	0	Involving Other Object:	0
Bridge Rail:	0	Total Other Object:	0
Guard Rail:	0	<b>TOTAL:</b>	<b>11</b>
Cable Rail:	0		
Concrete Barrier:	0		

Lighting Conditions	
Daylight:	6
Dawn/Dusk:	1
Dark-Lighted:	1
Dark-Unlighted:	2
Unknown:	1
<b>TOTAL:</b>	<b>11</b>

Road Conditions	
Dry:	10
Wet:	0
Muddy:	0
Snowy:	0
Icy:	0
Slushy:	0
Foreign Material:	0
Road Treatment:	0
Unknown:	1
<b>TOTAL:</b>	<b>11</b>

Number of Vehicles	
One Car:	4
Two Car:	7
Three or More:	0
Unknown:	0
<b>TOTAL:</b>	<b>11</b>

Road Description Details by Vehicle	
At Intersection:	7
At Driveway Access:	0
Intersection Related:	0
Non Intersection:	3
In Alley:	0
Roundabout:	0
Ramp:	0
Parking Lot:	1
Unknown:	0
<b>TOTAL:</b>	<b>11</b>



**City and County of Pueblo (CO)**  
**DiExSys™ Vision Zero Suite**  
**General Summary Report**

09/15/2023

2012-2021 Pueblo West Golf Course Crashes      Type: Segment    Search Name: Map Boundary Search    From: 1/1/2012    To: 12/31/2021

Vehicle Type Details by Vehicle

Veh:	Vehicle 1	Vehicle 2	Vehicle 3
Psgr Car/Psgr Van:	8	4	0
Psgr Car/Psgr Van w/Trl:	0	0	0
Pickup Truck/Utility Van:	1	1	0
Pickup Truck/Utility Van w/Trl:	0	0	0
SUV:	2	2	0
SUV w/Trl:	0	0	0
Truck 10k lbs or Less:	0	0	0
Trucks > 10k lbs/Busses > 15 People:	0	0	0
Motor Home:	0	0	0
School Bus 15 People or Less:	0	0	0
Non School Bus 15 People or Less:	0	0	0
Motorcycle:	0	0	0
Bicycle:	0	0	0
Motorized Bicycle:	0	0	0
Farm Equipment:	0	0	0
Hit and Run/Unknown Vehicle:	0	0	0
Other:	0	0	0
Unknown:	0	0	0
<b>TOTAL:</b>	<b>11</b>	<b>7</b>	<b>0</b>

Mainline/Ramps/Frontage

Crossroad A:	0
B:	0
C:	0
D:	0
E:	0
F:	0
G:	0
H:	0
I:	0
J:	0
Left Frontage Road (L):	0
K:	0
M:	0
N:	0
O:	0
P:	0
Mainline/HOV:	11
Right Frontage Road (R):	0
Rest Area/Truck Ramp (T):	0
Other (Z):	0
<b>TOTAL:</b>	<b>11</b>

Crash Rates

PDO:	9000000 / MVMT
Injury:	1000000 / MVMT
Fatal:	100000000 / 100MVMT
Total:	11000000 / MVMT

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# 2020-2021 National Teen Crash Data

# Traffic Safety Facts

2020 Data

June 2022

DOT HS 813 313



In this fact sheet for 2020 the information is presented as follows.

- [Overview](#)
- [Drivers](#)
- [Restraint Use](#)
- [Speeding](#)
- [Alcohol](#)
- [Motorcycles](#)
- [State](#)
- [Important Safety Reminders](#)



U.S. Department of Transportation  
**National Highway Traffic Safety  
Administration**

1200 New Jersey Avenue SE  
Washington, DC 20590

## Young Drivers

The term young driver refers to a person 15 to 20 years old operating a motor vehicle. People in this age group generally obtain their licenses for the first time and many are under graduated driver licensing (GDL) programs as they learn driving skills. Young, inexperienced drivers have higher crash rates than older, more experienced drivers in the United States.

### Key Findings

- In 2020 there were 1,885 young drivers who died in traffic crashes, a 17-percent increase from 1,616 in 2019.
  - The number of licensed young drivers decreased by 4.7 percent from 2019 to 2020.
  - In 2020 there were an estimated 189,950 young drivers injured in traffic crashes, a decrease of 7 percent from 204,862 in 2019.
  - Young drivers accounted for 8.5 percent of all drivers involved in fatal crashes in 2020. However, young drivers were only 5.1 percent of all licensed drivers in 2020.
  - Young drivers involved in police-reported crashes decreased by 20 percent from 1,378,604 in 2019 to 1,105,471 in 2020. However, young drivers involved in fatal crashes increased by 14 percent from 3,999 in 2019 to 4,561 in 2020.
  - The rate of drivers involved in fatal crashes per 100,000 licensed drivers for young female drivers was 21.54 in 2020.
- For young male drivers in 2020 the involvement rate was 56.59, more than twice that of young female drivers.
- Of the young drivers killed with known restraint use, 52 percent were unrestrained at the time of the crashes in 2020, which is similar to the percentage of all drivers of passenger vehicles killed (51%).
  - Although people under 21 are legally prohibited from drinking alcohol, 29 percent of young drivers 15 to 20 years old who were killed in crashes in 2020 had blood alcohol concentrations (BACs) of .01 grams per deciliter (g/dL) or higher; 82 percent of those young drivers who had alcohol in their systems also had BACs of .08 g/dL or higher.
  - During 2020 there were 219 motorcycle riders 15 to 20 years old killed in crashes, and an additional estimated 6,472 in that age group were injured.

This fact sheet contains information on fatal motor vehicle traffic crashes based on data from the Fatality Analysis Reporting System (FARS) and non-fatal motor vehicle traffic crashes from the Crash Report Sampling System (CRSS). A change instituted with the release of 2020 data is rounding estimates to the nearest whole number instead of the nearest thousand for all police-reported crashes, including injury estimates. Refer to the end of this publication for more information on FARS and CRSS.

A motor vehicle traffic crash is defined as an incident that involved one or more motor vehicles in transport that originated on a public trafficway, such as a road or highway. Crashes that occurred on private property, including parking lots and driveways, are excluded. The terms “motor vehicle traffic crash” and “traffic crash” are used interchangeably.

## Overview

There were 228.2 million licensed drivers in the United States in 2020. Young drivers accounted for 11.6 million (5.1%) of all licensed drivers in 2020, an 8.3-percent decrease from the 12.6 million young licensed drivers in 2011, but a 4.7-percent decrease from 2019. Population for this age group decreased by 3.6 percent from 2011 to 2020.<sup>1</sup>

Motor vehicle traffic crashes are a leading cause of death for 15- to 20-year-olds.<sup>2</sup> In 2020 there were 1,885 young drivers who died in traffic crashes, a 17-percent increase from the 1,616 young drivers who died in 2019. Additionally, an estimated 189,950 young drivers were injured in traffic crashes in 2020, a decrease of 7 percent from 204,862 in 2019.

Fatalities in crashes involving young drivers increased over the 10-year period from 4,782 in 2011 to 5,037 in 2020, as seen in Table 1. The 5,037 fatalities in 2020 is the highest number of fatalities in crashes involving young drivers over that 10-year period.

In fatal crashes involving young drivers for the 10-year period from 2011 to 2020:

- Fatalities among young drivers decreased by 5 percent.

- Fatalities among the passengers of young drivers decreased by 9 percent.
- Occupant fatalities of other vehicles increased by 32 percent.
- Nonoccupant (pedestrians, pedalcyclists, or other nonoccupants) fatalities increased by 24 percent.
- Total fatalities in crashes involving young drivers increased by 5 percent.

In fatal crashes involving young drivers in the most recent year from 2019 to 2020:

- Fatalities among young drivers increased by 17 percent.
- Fatalities among the passengers of young drivers increased by 22 percent.
- Occupant fatalities of other vehicles increased by 8 percent.
- Nonoccupant fatalities increased by 14 percent.
- Total fatalities in crashes involving young drivers increased by 15 percent.

Table 1

### Fatalities in Crashes Involving Young Drivers, by Person Type, 2011-2020

Year	Young Drivers (15–20)	Passengers of Young Drivers by Age				Occupants of Other Vehicles	Nonoccupants	Total*
		<15	15–20	21+	Total*			
2011	1,993	118	777	298	1,194	1,122	473	4,782
2012	1,880	88	682	286	1,060	1,230	502	4,672
2013	1,696	120	633	313	1,069	1,133	469	4,367
2014	1,723	75	671	268	1,015	1,093	454	4,285
2015	1,903	101	622	258	982	1,326	533	4,744
2016	1,916	94	665	270	1,033	1,348	598	4,895
2017	1,844	97	651	237	986	1,396	574	4,800
2018	1,729	70	586	261	919	1,318	562	4,528
2019	1,616	87	574	226	888	1,373	514	4,391
2020	1,885	113	679	285	1,081	1,486	585	5,037

Source: FARS 2011-2019 Final File, 2020 Annual Report File (ARF)

\*Includes passengers of young drivers with unknown ages.

<sup>1</sup> Licensed Drivers – Federal Highway Administration; Population – Census Bureau.

<sup>2</sup> Centers for Disease Control and Prevention’s Web-based Injury Statistics Query and Reporting System. Available at <https://webappa.cdc.gov/sasweb/ncipc/leadcause.html>



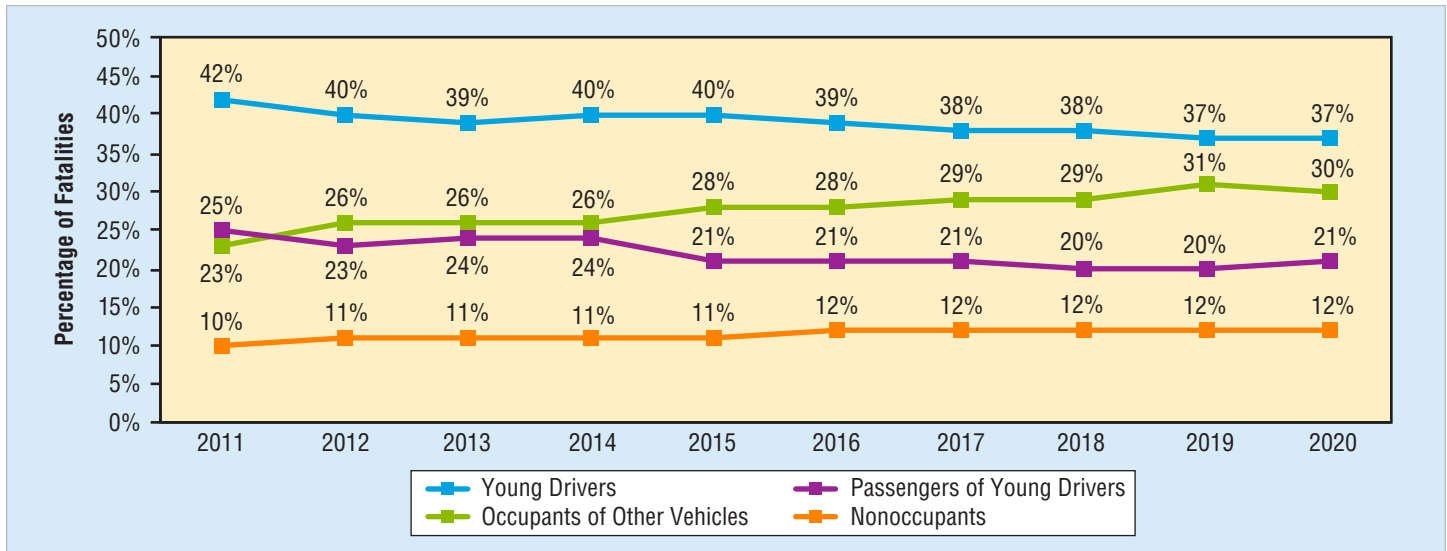
Figure 1 displays the percentage of fatalities in crashes involving young drivers by person type and year.

In 2020:

- Young drivers involved in fatal crashes made up 37 percent of the fatalities in those crashes.
- Fatalities for occupants of other vehicles increased from 23 percent in 2011 to 30 percent in 2020.
- Of the passengers of young drivers who died in crashes, 63 percent (679 of 1,081 from Table 1) were also 15 to 20 years old.
- The percentage of nonoccupants has been gradually increasing over the years.

Figure 1

**Percentage of Fatalities in Crashes Involving Young Drivers, by Person Type, 2011-2020**



Source: FARS 2011-2019 Final File, 2020 ARF

## Drivers

There were 4,561 young drivers involved in fatal crashes in 2020 – a 5-percent increase from the 4,362 involved in 2011. However, drivers of all ages involved in fatal crashes increased by 23 percent in the same time period. Table 2 shows both involvement of young drivers in fatal crashes as well as young driver fatalities in crashes in 2011 and 2020.

In 2020:

- Young drivers involved in fatal crashes increased by 9 percent for males and decreased by 7 percent for females from 2011.
- The 2-year comparison of total driver involvement in fatal crashes increased by 5 percent from 51,302 in 2019 to 53,890 in 2020. During this same period, young driver involvement increased by 14 percent from 3,999 in 2019 to 4,561 in 2020.
- Total drivers involved in police-reported crashes decreased by 25 percent from 12,119,611 in 2019 to 9,125,456 in 2020. Young drivers involved in police-reported crashes decreased by 20 percent from 1,378,604 in 2019 to 1,105,471 in 2020.
- Twelve percent of all drivers involved in police-reported crashes and 8.5 percent of all drivers involved in fatal crashes were young drivers. However, young drivers were only 5.1 percent of all licensed drivers in 2020.

Table 2  
**Involvement of Young and All Drivers in Fatal Crashes, by Sex, 2011 and 2020**

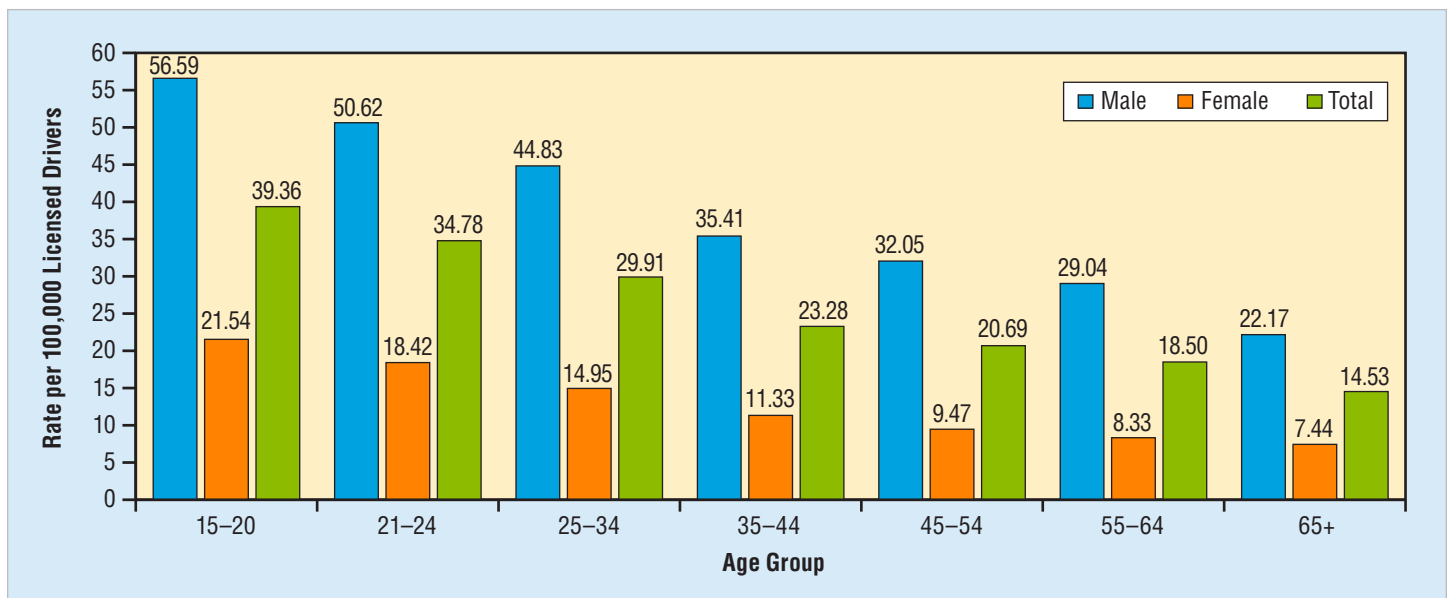
Sex	2011			2020			Percentage Change, 2011 to 2020	
	Total (All Drivers)	Ages 15-20	Percentage of Total	Total (All Drivers)	Ages 15-20	Percentage of Total	Total (All Drivers)	Ages 15-20
<b>Drivers Involved in Fatal Crashes</b>								
Male	31,918	3,039	9.5%	39,393	3,326	8.4%	+23%	+9%
Female	11,265	1,322	11.7%	13,033	1,230	9.4%	+16%	-7%
<b>Total*</b>	<b>43,840</b>	<b>4,362</b>	<b>9.9%</b>	<b>53,890</b>	<b>4,561</b>	<b>8.5%</b>	<b>+23%</b>	<b>+5%</b>
<b>Driver Fatalities</b>								
Male	15,912	1,428	9.0%	19,387	1,461	7.5%	+22%	+2%
Female	4,899	565	11.5%	5,374	423	7.9%	+10%	-25%
<b>Total*</b>	<b>20,815</b>	<b>1,993</b>	<b>9.6%</b>	<b>24,787</b>	<b>1,885</b>	<b>7.6%</b>	<b>+19%</b>	<b>-5%</b>

Source: FARS 2011 Final File, 2020 ARF  
 \*Includes unknown sex.

The rate of drivers involved in fatal crashes per 100,000 licensed drivers was higher for young drivers compared to older drivers, as seen in Figure 2. For young male drivers 15 to 20 years old, the driver involvement rate in 2020 was 56.59

per 100,000 licensed drivers. For young female drivers 15 to 20 years old, the driver involvement rate in 2020 was 21.54 per 100,000 licensed drivers.

Figure 2  
**Driver Involvement Rates per 100,000 Licensed Drivers in Fatal Crashes, by Age Group and Sex, 2020**



Sources: FARS 2020 ARF; Licensed Drivers – Federal Highway Administration (FHWA)

The 15- to 20-year-old age group accounted for 10.0 percent of all drivers involved in single-vehicle fatal crashes in 2020, compared to 7.9 percent in multiple-vehicle fatal crashes, as shown in Table 3.

Table 3

**Percentage of Population, Licensed Drivers, and Drivers Involved in Traffic Crashes, by Age Group, 2020**

	Age Group								
	<15	15–20	21–24	25–34	35–44	45–54	55–64	65–69	70+
Population	18.3%	7.7%	5.2%	14.0%	12.8%	12.3%	12.9%	5.4%	11.5%
Licensed Drivers	—	5.1%	6.2%	17.5%	16.7%	16.4%	17.3%	7.3%	13.6%
Drivers Involved in Property-Damage-Only Crashes	0.1%	12.3%	10.6%	23.0%	17.3%	14.3%	12.2%	4.1%	6.3%
Drivers Involved in Injury Crashes	0.2%	11.9%	10.8%	23.6%	16.9%	14.2%	12.2%	3.9%	6.3%
Drivers Involved in Fatal Crashes	0.2%	8.7%	9.3%	22.8%	17.0%	14.8%	13.9%	4.5%	8.7%
— <i>Single-Vehicle</i>	0.3%	10.0%	10.2%	23.8%	16.8%	13.8%	13.3%	4.2%	7.6%
— <i>Multiple-Vehicle</i>	0.1%	7.9%	8.8%	22.2%	17.1%	15.4%	14.3%	4.7%	9.4%

Sources: FARS 2020 ARF; CRSS 2020; Population – Census Bureau; Licensed Drivers – FHWA

Notes: Percentages are based on known values. Licensed drivers age 15 to 20 may include drivers under 15, because individual age data are not available for under 16.

Among young drivers involved in fatal crashes in 2020, there were 15.5 percent (157 out of 1,015) of those who did not have valid driver licenses who also had previous license suspensions

or revocations within 5 years from the date of the crashes, as seen in Table 4.

Table 4

**Young Drivers Involved in Fatal Crashes, by Previous 5-Year Driving Record and License Compliance, 2020**

Driving Records of Young Drivers (Ages 15–20)	License Compliance				Total*	
	Valid		Invalid			
	Number	Percent	Number	Percent	Number	Percent
<b>Total Drivers Involved</b>	<b>3,409</b>	<b>100.0%</b>	<b>1,015</b>	<b>100.0%</b>	<b>4,561</b>	<b>100.0%</b>
No Previous Driving Record	2,139	62.7%	652	64.2%	2,796	61.3%
Previous Recorded Crashes	522	15.3%	92	9.1%	615	13.5%
Previous Recorded Suspensions or Revocations	133	3.9%	157	15.5%	290	6.4%
Previous DWI Convictions	12	0.4%	17	1.7%	29	0.6%
Previous Speeding Convictions	552	16.2%	111	10.9%	663	14.5%
Previous Other Harmful or Moving Convictions	405	11.9%	107	10.5%	514	11.3%

Source: FARS 2020 ARF

\*Includes drivers with unknown previous records.

Note: Sum of percentages may exceed 100 percent as drivers can have multiple driving records of different types.

**Restraint Use**

Of the 4,139 young drivers of passenger vehicles (passenger cars and light trucks) involved in fatal crashes in 2020, the restraint use of those drivers is known for all but 404 drivers. Of the young drivers of passenger vehicles involved in fatal crashes in 2020 with known restraint use:

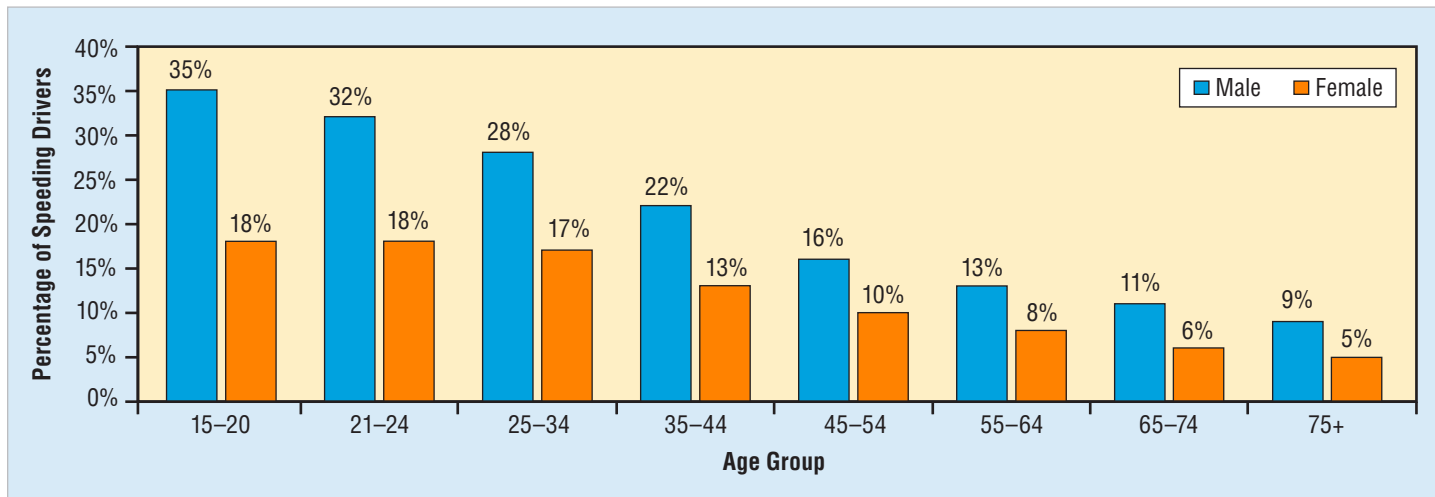
- Fifty-two percent of those who died were unrestrained, which is similar to the percentage of all drivers of passenger vehicles who died (51%).
- Seventeen percent of those who survived were unrestrained compared to 11 percent of all drivers who survived fatal crashes.

## Speeding

NHTSA considers a crash to be speeding-related if any driver in the crash was charged with a speeding-related offense or if a police officer indicated that racing, driving too fast for conditions, or exceeding the posted speed limit was a contributing factor in the crash. In 2020 young male and

female drivers were speeding at the time of the fatal crashes more than any other age group except when compared to females age 21 to 24, as shown in Figure 3. Males in general were more likely to be speeding than females in these crashes.

Figure 3  
Percentage of Speeding Drivers in Fatal Crashes, by Age Group and Sex, 2020



Source: FARS 2020 ARF

## Alcohol

All 50 States, the District of Columbia, and Puerto Rico have set a threshold making it illegal to drive with a BAC of .08 g/dL or higher. Note: Utah set a lower threshold of .05 g/dL or higher that went into effect on December 30, 2018. In addition, people under 21 are legally prohibited from drinking alcohol. Alcohol involvement includes a fatal crash in which a driver had a BAC of .01 g/dL or higher. A driver is considered to be alcohol-impaired when the driver's BAC is .08 g/dL or higher.

In 2020:

- Twenty-nine percent of the young drivers who were killed in crashes had BACs of .01 g/dL or higher; 24 percent had BACs of .08 g/dL or higher, as shown in Table 5.
- Of the 545 young drivers killed who had alcohol in their systems, 448 (82%) were at .08 g/dL or higher.

Table 5  
Alcohol Involvement Among Young Drivers Involved in Fatal Crashes, by Survival Status, 2011 and 2020

Survival Status	Total Drivers	No Alcohol (BAC=.00 g/dL)		BAC=.01+ g/dL		Alcohol-Impaired (BAC=.08+ g/dL)	
		Number	Percent	Number	Percent	Number	Percent
<b>2011</b>							
Survived	2,369	1,951	82%	418	18%	328	14%
Killed	1,993	1,350	68%	643	32%	525	26%
<b>Total</b>	<b>4,362</b>	<b>3,301</b>	<b>76%</b>	<b>1,061</b>	<b>24%</b>	<b>852</b>	<b>20%</b>
<b>2020</b>							
Survived	2,676	2,231	83%	445	17%	342	13%
Killed	1,885	1,340	71%	545	29%	448	24%
<b>Total</b>	<b>4,561</b>	<b>3,571</b>	<b>78%</b>	<b>990</b>	<b>22%</b>	<b>790</b>	<b>17%</b>

Source: FARS 2011 Final File, 2020 ARF

Note: Percentages are computed based on unrounded estimates.

The number of young drivers involved in fatal crashes who had BACs of .01 g/dL or higher dropped by 7 percent, from 1,061 in 2011 to 990 in 2020. Twenty-two percent of these drivers had alcohol in their systems in 2020 as compared to 24 percent in 2011.

Table 6 shows alcohol involvement for young drivers who were killed, by their age in 2020. Among young drivers killed in fatal crashes in 2020, there were 541 killed at the age of 20 – highest among the young drivers; 32 percent of these drivers had alcohol in their systems at the time of the crash. The table also shows that of those young drivers killed, the percentage that involved alcohol generally increases as age increases.

Table 6  
**Young Drivers Killed, by Age and Alcohol Involvement, 2020**

Age	Total Drivers Killed	Drivers With BAC=.01+ g/dL	
		Number	Percent
15	52	13	25%
16	149	28	18%
17	260	62	24%
18	410	110	27%
19	473	157	33%
20	541	176	32%

Source: FARS 2020 ARF  
 Note: Percentages are computed based on unrounded estimates.

For young drivers in fatal crashes, alcohol involvement is higher among males than among females. Twenty-four percent of the young male drivers involved in fatal crashes in 2020 had some alcohol at the time of the crash, compared with 17 percent of the young female drivers involved in fatal crashes.

Drivers involved in fatal crashes are less likely to use restraints when they have been drinking. Forty-seven percent of the young drivers of passenger vehicles involved in fatal crashes in 2020 who had been drinking were unrestrained (based on known restraint use). Of the young drivers who had been drinking and were killed in crashes, 62 percent were unrestrained (based on known restraint use). In comparison, of the non-drinking young drivers killed, 48 percent were unrestrained, as seen in Table 7.

Table 7  
**Young Drivers of Passenger Vehicles in Fatal Crashes, by Restraint Use and Alcohol Involvement, 2020**

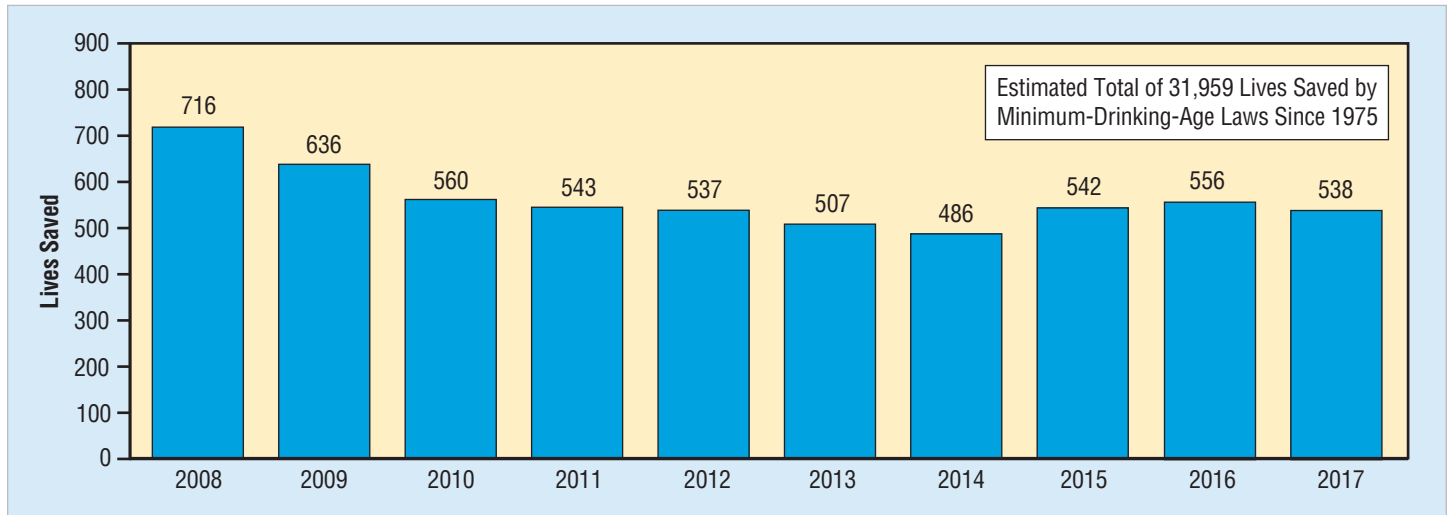
Restraint Use	No Alcohol (BAC=.00 g/dL)		BAC=.01+ g/dL	
	Number	Percent	Number	Percent
<b>Drivers Involved in Fatal Crashes</b>				
Restrained	2,189	74%	414	53%
Unrestrained	763	26%	369	47%
<b>Driver Fatalities</b>				
Restrained	516	52%	163	38%
Unrestrained	485	48%	261	62%

Source: FARS 2020 ARF  
 Notes: Based on known restraint use. Percentages are computed based on unrounded estimates.

NHTSA estimates that the 21-year-old minimum-drinking-age laws have helped reduce alcohol traffic fatalities and have saved 31,959 lives since 1975 based on 2017 data (latest data available), as shown in Figure 4. In 2017 an estimated 538 lives were saved by minimum-drinking-age laws.<sup>3</sup>

<sup>3</sup> National Center for Statistics and Analysis. (2019, March). *Lives saved in 2017 by restraint use and minimum-drinking-age laws* (Traffic Safety Facts Crash•Stats. Report No. DOT HS 812 683). National Highway Traffic Safety Administration. Available at <https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812683>

Figure 4  
**Estimated Total of Lives Saved by Minimum-Drinking-Age Laws, 2008-2017**



Source: National Center for Statistics and Analysis. (2019, March). *Lives saved in 2017 by restraint use and minimum-drinking-age laws* (Traffic Safety Facts Crash•Stats. Report No. DOT HS 812 683). National Highway Traffic Safety Administration. Available at <https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812683>

## Motorcycles

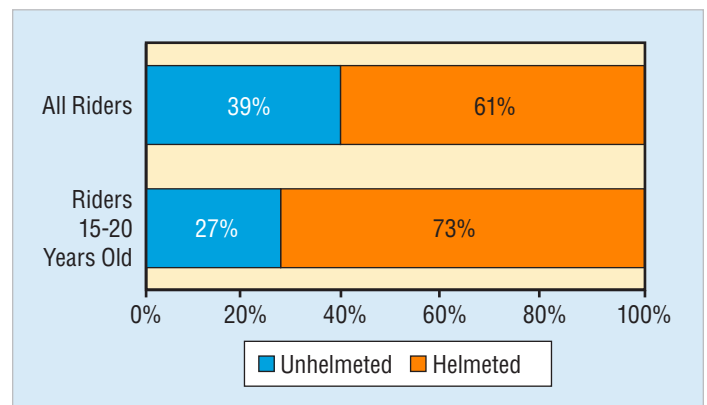
The term motorcycle rider refers to the operator of the motorcycle only and the term passenger refers to any occupant not including the rider. The term motorcyclist refers to any occupant of a motorcycle, either the rider or the passenger.

In 2020 there were 219 young motorcycle riders killed in crashes, an increase of 1 percent from 216 young motorcycle riders killed in 2019. An additional estimated 6,472 young riders were injured in 2020, a 10-percent increase from an estimated 5,869 in 2019.

Helmets are estimated to be 37-percent effective in preventing fatalities among motorcycle riders and 41-percent effective among motorcycle passengers. NHTSA estimates that helmets saved the lives of 1,872 motorcyclists of all ages in 2017 (latest data available), and that if all motorcyclists had worn helmets, an additional 749 lives could have been saved.<sup>4</sup>

Twenty-seven percent of the motorcycle riders 15 to 20 years old who were killed in crashes were not wearing helmets (based on known helmet use) compared to 39 percent of all motorcycle riders who were killed in 2020 as shown in Figure 5.

Figure 5  
**Helmet Use of Motorcycle Riders Killed in Crashes, by Age Group, 2020**



Source: FARS 2020 ARF  
 Note: Based on known helmet use.

Of the young motorcycle riders involved in fatal crashes, 50 percent were either unlicensed or operating with invalid licenses compared to 36 percent of all motorcycle riders involved in 2020.

<sup>4</sup> National Center for Statistics and Analysis. (2019, December). *Lives and costs saved by motorcycle helmets, 2017* (Traffic Safety Facts Crash•Stats Report No. DOT HS 812 867). National Highway Traffic Safety Administration. Available at <https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812867>

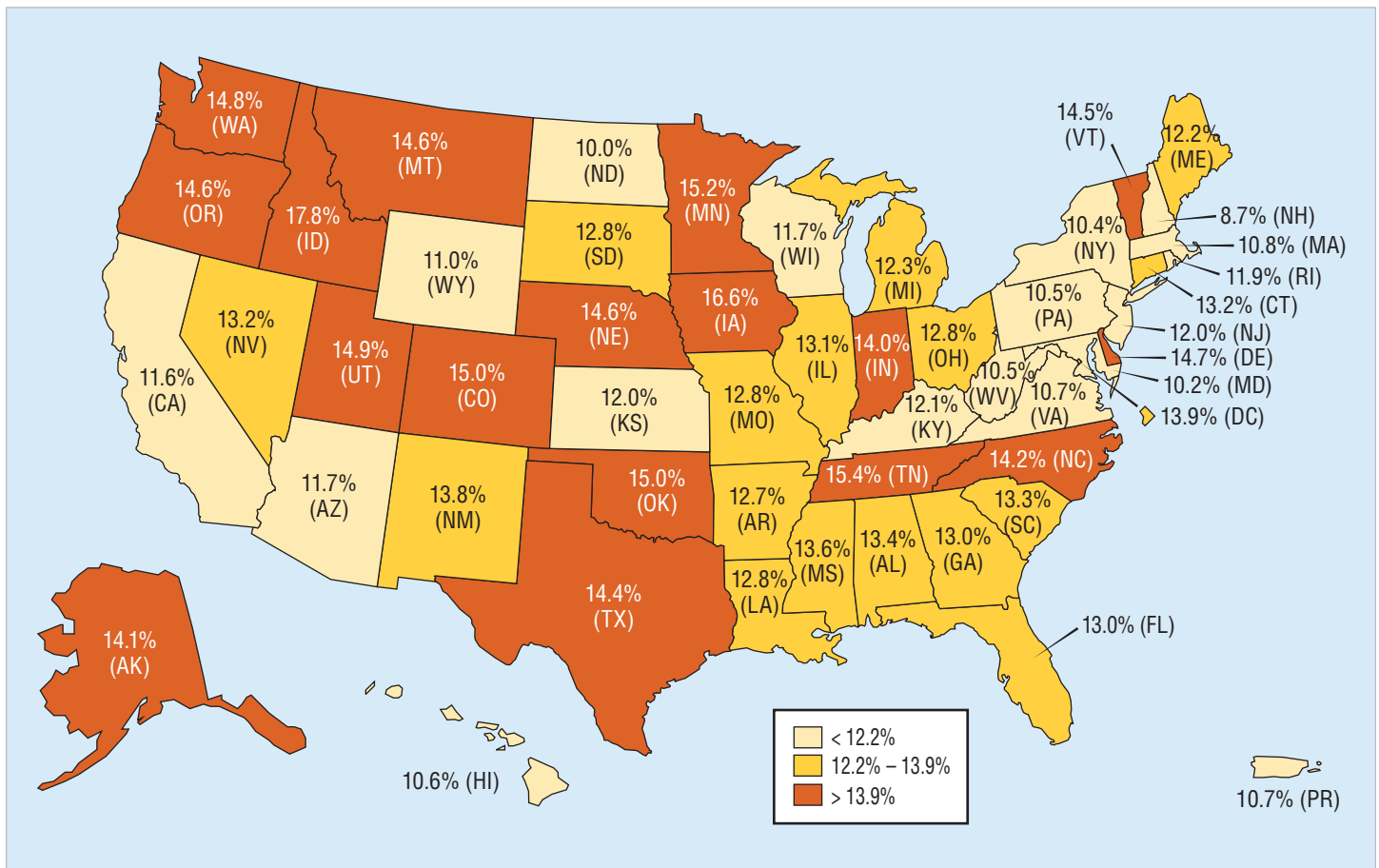
## State

Figure 6 shows a heat map of the fatalities in crashes involving young drivers as a percentage of total fatalities within the State. Table 8 presents the number of young drivers killed, as well as the numbers of passengers of young drivers, occupants of other vehicles, and nonoccupants killed in young-driver crashes for each State and the District of Columbia in 2020. Also included in Table 8 is Puerto Rico, which is not included in the U.S. total.

In 2020:

- Traffic fatalities in crashes involving young drivers ranged from 5 (the District of Columbia) to 558 (Texas).
- The number of young drivers who died in crashes ranged from 3 (the District of Columbia, Hawaii, Rhode Island, and Vermont) to 207 (Texas).
- The percentages of traffic fatalities in crashes involving young drivers ranged from a low of 8.7 percent (New Hampshire) to 17.8 percent (Idaho), compared to 13.0 percent nationwide.

Figure 6  
**Percentage of Traffic Fatalities in Crashes Involving Young Drivers, by State, 2020**



Source: FARS 2020 ARF

Table 8

**Total Fatalities and Fatalities in Crashes Involving Young Drivers, by State and Person Type, 2020**

State	Total Fatalities	Fatalities in Crashes Involving Young Drivers		Fatalities Involving Young Drivers by Person Type			
		Number	Percentage of Total	Young Drivers	Passengers in Young Drivers' Vehicles	Occupants of Other Vehicles	Nonoccupants
Alabama	934	125	13.4%	54	23	33	15
Alaska	64	9	14.1%	5	1	0	3
Arizona	1,054	123	11.7%	51	17	35	20
Arkansas	638	81	12.7%	35	23	19	4
California	3,847	446	11.6%	171	103	113	59
Colorado	622	93	15.0%	30	25	28	10
Connecticut	295	39	13.2%	12	11	12	4
Delaware	116	17	14.7%	9	1	6	1
District of Columbia	36	5	13.9%	3	0	0	2
Florida	3,331	434	13.0%	136	92	131	75
Georgia	1,664	216	13.0%	77	51	73	15
Hawaii	85	9	10.6%	3	3	1	2
Idaho	214	38	17.8%	18	7	11	2
Illinois	1,194	156	13.1%	61	37	45	13
Indiana	897	126	14.0%	54	35	31	6
Iowa	337	56	16.6%	19	11	21	5
Kansas	426	51	12.0%	15	7	24	5
Kentucky	780	94	12.1%	38	21	28	7
Louisiana	828	106	12.8%	38	15	37	16
Maine	164	20	12.2%	10	5	4	1
Maryland	567	58	10.2%	28	8	9	13
Massachusetts	343	37	10.8%	24	5	5	3
Michigan	1,084	133	12.3%	40	24	50	19
Minnesota	394	60	15.2%	23	18	12	7
Mississippi	752	102	13.6%	42	23	29	8
Missouri	987	126	12.8%	57	30	36	3
Montana	213	31	14.6%	17	6	2	6
Nebraska	233	34	14.6%	15	7	10	2
Nevada	317	42	13.2%	10	14	10	8
New Hampshire	104	9	8.7%	4	1	4	0
New Jersey	584	70	12.0%	20	15	21	14
New Mexico	398	55	13.8%	21	11	13	10
New York	1,046	109	10.4%	38	23	31	17
North Carolina	1,538	219	14.2%	93	45	64	17
North Dakota	100	10	10.0%	7	1	0	2
Ohio	1,230	157	12.8%	50	34	57	16
Oklahoma	652	98	15.0%	36	19	35	8
Oregon	508	74	14.6%	26	19	21	8
Pennsylvania	1,129	118	10.5%	49	18	42	9
Rhode Island	67	8	11.9%	3	2	1	2
South Carolina	1,064	141	13.3%	46	30	46	19
South Dakota	141	18	12.8%	8	1	8	1
Tennessee	1,217	188	15.4%	61	46	63	18
Texas	3,874	558	14.4%	207	114	166	71
Utah	276	41	14.9%	20	11	10	0
Vermont	62	9	14.5%	3	2	3	1
Virginia	850	91	10.7%	35	14	28	14
Washington	560	83	14.8%	28	19	20	16
West Virginia	267	28	10.5%	8	9	10	1
Wisconsin	614	72	11.7%	21	22	23	6
Wyoming	127	14	11.0%	6	2	5	1
<b>U.S. Total</b>	<b>38,824</b>	<b>5,037</b>	<b>13.0%</b>	<b>1,885</b>	<b>1,081</b>	<b>1,486</b>	<b>585</b>
Puerto Rico	242	26	10.7%	13	2	8	3

Source: FARS 2020 ARF



## Important Safety Reminders

### *For Young Drivers:*

- Always wear a seat belt and make sure all passengers do as well.
- Underage drinking is illegal. It is never safe to ride in a vehicle with someone who has been drinking or using drugs. Call a parent/guardian or other trusted adult if you need a ride.
- Speeding is against the law and unsafe for everyone.
- Put your phone and other electronic devices away and don't use them while driving.
- Understand the components of your State's graduated driver licensing (GDL) system and laws.
  - No speeding
  - No distractions
  - No extra passengers
  - No alcohol
  - No drugs
  - No driving during restricted hours, which are different from State to State
- Like anything else, a variety of practice improves your performance behind the wheel.
- Know what to do in the event of an emergency or a crash.
- Study the functions of your vehicle. Know what technologies are included and how they work.
- Do not be reliant on in-vehicle technologies. Be engaged in the task of driving and in control of your vehicle at all times.

### *For Parents/Guardians of Young Drivers:*

- Your teen is in the driver seat, but you're in control.
- Create a parent/guardian/teen contract and talk about your expectations often.
- Establish the rules of the road. Share the rules. Enforce the rules.
  - Make sure your teen knows speeding is unacceptable.
  - Teens driving other teens can be a dangerous combination and is restricted in many States. Know the laws in your State and enforce them with your teen driver
  - Underage drinking is not only illegal for those under 21, it is dangerous for anyone to drive after drinking alcohol or to ride in a vehicle with a driver who has been drinking.
  - Driving while impaired by any substance, legal or illegal, prescribed or over-the-counter, can affect driving skills and abilities. Know the side-effects of any medication before getting behind the wheel.
- Know the risk factors associated with teen driving.
- Take an active role with your teen's driver education program and drive with them after they complete driver education.
- Know your State's GDLs and the consequences if your teen fails to abide by these laws.
- Be a good role model by displaying good driving habits.

For more information see [www.nhtsa.gov/road-safety/teen-driving](http://www.nhtsa.gov/road-safety/teen-driving). Additional Teen Driver Safety Ads are available on [www.trafficsafetymarketing.gov](http://www.trafficsafetymarketing.gov).

— NHTSA's Research and Program Development

## Fatality Analysis Reporting System

FARS contains data on every fatal motor vehicle traffic crash within the 50 States, the District of Columbia, and Puerto Rico. To be included in FARS, a traffic crash must involve a motor vehicle traveling on a public trafficway that results in the death of a vehicle occupant or a nonoccupant within 30 days of the crash. The Annual Report File (ARF) is the FARS data file associated with the most recent available year, which is subject to change when it is finalized the following year to the final version known as the Final File. The additional time between the ARF and the Final File provides the opportunity for submission of important variable data requiring outside sources, which may lead to changes in the final counts. More information on FARS can be found at [www.nhtsa.gov/crash-data-systems/fatality-analysis-reporting-system](http://www.nhtsa.gov/crash-data-systems/fatality-analysis-reporting-system).

The updated final counts for the previous data year will be reflected with the release of the recent year's ARF. For example, along with the release of the 2020 ARF, the 2019 Final File was released to replace the 2019 ARF. The final fatality count in motor vehicle traffic crashes for 2019 was 36,355, which was updated from 36,096 in the 2019 ARF. The number of young driver fatalities from the 2019 Final File was 1,616, which was updated from 1,603 from the 2019 ARF.

The 2017 and 2018 Final Files have been amended, but this amendment did not change the overall number of fatal crashes or fatalities.

## Crash Report Sampling System

NHTSA's National Center for Statistics and Analysis (NCSA) redesigned the nationally representative sample of police-reported traffic crashes, which estimates the number of police-reported injury and property-damage-only crashes in the United States. The new system, called CRSS, replaced the National Automotive Sampling System (NASS) General Estimates System (GES) in 2016. More information on CRSS can be found at [www.nhtsa.gov/crash-data-systems/crash-report-sampling-system-crss](http://www.nhtsa.gov/crash-data-systems/crash-report-sampling-system-crss).

In calendar year 2020, NCSA changed the methodology of estimating people nonfatally injured in motor vehicle traffic crashes. The new approach combines people nonfatally injured from both FARS and NASS GES/CRSS. This is done by extracting people nonfatally injured in fatal crashes from FARS with people nonfatally injured in police-reported injury crashes from NASS GES/CRSS. The old approach extracted people nonfatally injured from only NASS GES/CRSS, regardless of crash severity. This change in methodology caused some estimates of people injured to change for prior years.

The suggested APA format citation for this document is:

National Center for Statistics and Analysis. (2022, June). *Young drivers: 2020 data* (Traffic Safety Facts. Report No. DOT HS 813 313). National Highway Traffic Safety Administration.

## For More Information:

Motor vehicle traffic crash data are available from the National Center for Statistics and Analysis (NCSA), NSA-230. NCSA can be contacted at [NCSARequests@dot.gov](mailto:NCSARequests@dot.gov) or 800-934-8517. NCSA programs can be found at [www.nhtsa.gov/data](http://www.nhtsa.gov/data). To report a motor vehicle safety-related problem or to inquire about safety information, contact the Vehicle Safety Hotline at 888-327-4236 or [www-odi.nhtsa.dot.gov/VehicleComplaint/](http://www-odi.nhtsa.dot.gov/VehicleComplaint/).

The following data tools and resources can be found at <https://cdan.nhtsa.gov/>.

- Fatal Motor Vehicle Crash Data Visualizations
- Fatality and Injury Reporting System Tool (FIRST)
- State Traffic Safety Information (STSI)
- Traffic Safety Facts Annual Report Tables
- FARS Data Tables (FARS Encyclopedia)
- Crash Viewer
- Product Information Catalog and Vehicle Listing (vPIC)
- FARS, NASS GES, CRSS, NASS Crashworthiness Data System (CDS), and Crash Investigation Sampling System (CISS) data can be downloaded for further analysis.

Other fact sheets available from NCSA:

- |  |   |
|--|---|
| ■ Alcohol-Impaired Driving                     | ■ Speeding                                  |
| ■ Pedestrians                                  | ■ State Alcohol-Impaired-Driving Estimates  |
| ■ Bicyclists and Other Cyclists                | ■ Occupant Protection in Passenger Vehicles |
| ■ Rural/Urban Comparison of Traffic Fatalities | ■ State Traffic Data                        |
| ■ Children                                     | ■ Older Population                          |
| ■ School-Transportation-Related Crashes        | ■ Summary of Motor Vehicle Crashes          |
| ■ Large Trucks                                 | ■ Passenger Vehicles                        |
| ■ Motorcycles                                  |   |

Detailed data on motor vehicle traffic crashes are published annually in *Traffic Safety Facts: A Compilation of Motor Vehicle Crash Data*. The fact sheets and Traffic Safety Facts annual report can be found at <https://crashstats.nhtsa.dot.gov/>.



U.S. Department  
of Transportation

**National Highway  
Traffic Safety  
Administration**



# Teen Distracted Driver Data



## Teens and Distracted Driving 2021

People killed in distraction-affected crashes in 2021	3,522
Teens 15 to 19 years old killed in distraction-affected crashes in 2021	225
Percentage of all distraction-affected fatalities in 2021 who were 15- to 19-year-olds	6%

Six percent of the people who died in distraction-affected crashes in 2021 were teens 15 to 19 years old.

Teens 15 to 19 killed in all crashes in 2021	2,796
Teens 15 to 19 killed in distraction-affected crashes in 2021	225
Percentage of teens 15 to 19 killed in distraction-affected crashes in 2021	8%

Eight percent of all teen motor vehicle crash fatalities in 2021 involved distracted driving.

Number of distracted drivers (all ages) involved in fatal crashes in 2021	3,346
Teen (15 to 19) distracted drivers involved in fatal crashes in 2021	271
Percentage of distracted drivers involved in fatal crashes who were teens (15 to 19) in 2021	8%

Eight percent of distracted drivers involved in fatal crashes in 2021 were teens 15 to 19 years old.

Teen drivers 15 to 19 involved in fatal crashes in 2021	3,814
Distracted teen drivers 15 to 19 involved in fatal crashes in 2021	271
Percentage of teen drivers 15 to 19 who were distracted at the time of the fatal crashes in 2021	7%

Seven percent of teen drivers 15 to 19 who were involved in fatal crashes in 2021 were distracted at the time of the crashes.

People killed in crashes involving a teen driver 15 to 19 in 2021	4,212
People killed in crashes involving a distracted teen driver 15 to 19 in 2021	296
Percentage of people killed in crashes involving a teen 15 to 19, in which the teen was distracted, in 2021	7%

Seven percent of people killed in crashes involving a teen driver 15 to 19 in 2021 died when teen drivers were distracted.

People killed in teen (15 to 19) distraction-affected crashes in 2021	296
Teens 15 to 19 killed in teen-distraction-affected crashes in 2021	138
Percentage of all people killed in teen-distraction-affected crashes who were teens 15 to 19 in 2021	47%

Forty-seven percent of those killed in teen (15 to 19) distraction-affected crashes in 2021 were 15 to 19 years old.

There were 296 people who died in crashes in 2021 that involved distracted teen drivers 15 to 19.  
 There were 225 teens 15 to 19 who were killed in distraction-affected crashes in 2021.  
 There were 271 teen drivers 15 to 19 involved in fatal crashes in 2021 who were distracted.

Definitions, limitations, and other information on distracted driving can be found in:

National Center for Statistics and Analysis. (2022, May). *Distracted driving 2020* (Research Note. Report No. DOT HS 813 309). National Highway Traffic Safety Administration. Available at <https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/813309>

For additional information on distracted driving, visit [www.distracted.gov](http://www.distracted.gov).

# THANK YOU

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