

UNSAFE SPEED CRASHES IN 2012

Highway Safety Fact Sheet

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Unsafe Speed Fatal Crashes & Fatalities Five-Year Trend

	2008	2009	2010	2011	2012
Unsafe Speed Fatal Crashes	204	194	152	164	172
Total Fatal Crashes	673	646	616	609	642
Unsafe Speed Fatal Crashes as Percentage of Total Fatal Crashes	30.3%	30.0%	24.7%	26.9%	26.8%
Fatalities Occurring in Unsafe Speed Crashes	223	213	163	177	192
Total Fatalities	751	737	668	696	708
Unsafe Speed Fatalities as Percentage of Total Fatalities	30.0%	29.9%	24.4%	25.4%	27.1%

CRASHES

In 2012, Oklahoma reported 8,866 unsafe speed crashes, a 0.6% decrease from 2011. These crashes accounted for 12.5% of the total crashes.

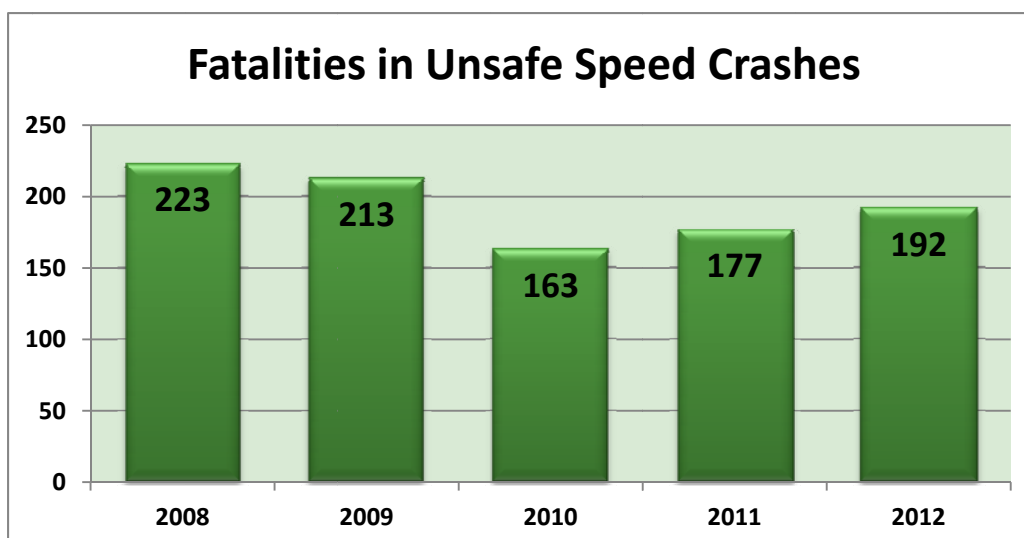
- ▶ The 172 unsafe speed fatal crashes accounted for 26.8% of the total fatal crashes in 2012.
- ▶ Fatal unsafe speed crashes increased 4.9% from 164 in 2011 to 172 in 2012.

FATALITIES & INJURIES

In 2012, there were 192 fatalities and 5,981 persons injured* in unsafe speed crashes. Of the 192 fatalities, 151 were drivers, 40 were passengers and one was a pedestrian.

Fatalities in unsafe speed crashes increased 8.5% from 177 in 2011 to 192 in 2012.

- 78.9% of pickup truck occupant fatalities were unrestrained compared to 55.9% of passenger vehicle occupant fatalities.
- 6.6% of drivers involved fatal and injury unsafe speed crashes were also drinking.

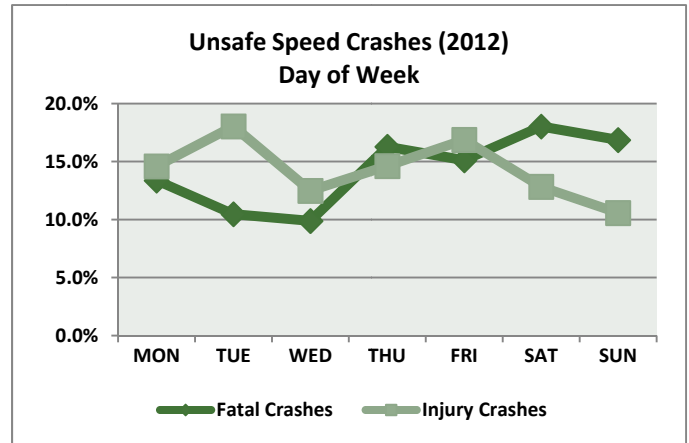
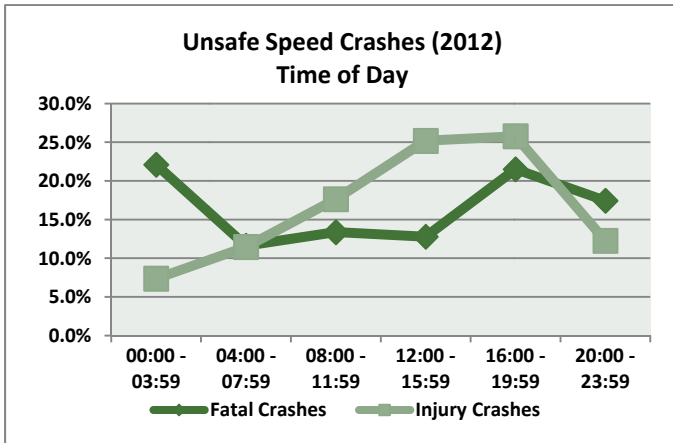


*Injured or injury includes incapacitating, non-incapacitating and possible injury.

TIME OF DAY & DAY OF WEEK

Some 61.0% of fatal unsafe speed crashes occurred between 4:00 p.m. (16:00) and 3:59 a.m. (03:59), and 51.0% of injury unsafe speed crashes occurred between Noon (12:00) and 7:59 p.m. (19:59).

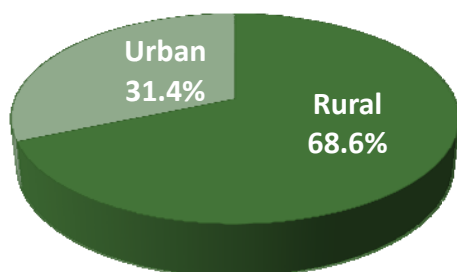
Fatal unsafe speed crashes occurred most often on Saturday, and injury unsafe speed crashes occurred most often on Friday.



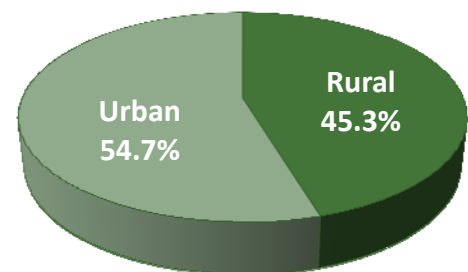
RURAL VS. URBAN

Some 68.6% of fatal unsafe speed crashes occurred in rural areas. However, 54.7% of injury unsafe speed crashes occurred in urban areas.

Fatal Unsafe Speed Crashes (2012)



Injury Unsafe Speed Crashes (2012)



RESTRAINT USE BY FATALITIES

Of the 141 occupant fatalities in passenger vehicles/pickup trucks in unsafe speed crashes with known restraint use, 65.2% were unrestrained.

Occupant fatalities in unsafe speed crashes shows that 78.9% of pickup truck occupants were unrestrained compared to 55.9% of passenger vehicle occupants.

Fatalities in Unsafe Speed Crashes (2012) In Passenger Vehicles/Pickup Trucks By Person Type, Vehicle Type & Known Restraint Use			
Person Type	Restraint Use		Total
	Not In Use	In Use	
Passenger Vehicle Driver	34	24	58
Pickup Truck Driver	40	11	51
Total Driver Fatalities	74	35	109
Passenger in Passenger Vehicle	13	13	26
Passenger in Pickup Truck	5	1	6
Total Passenger Fatalities	18	14	32
Passenger Vehicle Occupants	47	37	84
Pickup Truck Occupants	45	12	57
Total Fatalities	92	49	141

DRIVER AGE

Of the 180 drivers with a contributing factor of unsafe speed in fatal crashes, 31.1% were age 25-34, 17.2% were age 20-24 and 15.6% were age 35-44.

Of the 4,128 drivers with a contributing factor of unsafe speed in injury crashes, 22.3% were age 25-34, 19.1% were age 15-19 and 17.6% were age 20-24.

DRIVER SEX

Of the 180 drivers in fatal crashes with a contributing factor of unsafe speed, 78.9% were male. Of the 4,128 drivers in injury crashes with a contributing factor of unsafe speed, 60.0% were male.

There were more three times as many male as female drivers in fatal crashes with a contributing factor of unsafe speed.

ALCOHOL-RELATED DRIVER CONDITION

Of the 4,308 drivers with a contributing factor of unsafe speed involved in fatal or injury crashes, 6.6% (284) had an alcohol-related driver condition.

Of the 284 drivers with an alcohol-related driver condition in unsafe speed crashes, 28.9% (82) were in fatal crashes. Of these 82 drivers, 39.0% were age 25-34, 20.7% were age 35-44 and 17.1% were age 20-24.

Of the 202 drivers with an alcohol-related driver condition in injury unsafe speed crashes, 28.7% were age 25-34, 28.2% were age 20-24 and 19.8% were age 35-44.

Drivers with Contributing Factor of Unsafe Speed (2012) By Driver Age & Crash Injury Severity						
Driver Age	Crash Injury Severity				Total	
	Fatal		Injury			
	Number of Drivers	% of Total Drivers	Number of Drivers	% of Total Drivers	Number of Drivers	% of Total Drivers
Unknown	2	1.1%	127	3.1%	129	3.0%
Under 15			23	0.5%	23	0.5%
15-19	14	7.8%	788	19.1%	802	18.6%
20-24	31	17.2%	726	17.6%	757	17.6%
25-34	56	31.1%	921	22.3%	977	22.7%
35-44	28	15.6%	585	14.2%	613	14.2%
45-54	24	13.3%	470	11.4%	494	11.5%
55-64	11	6.1%	285	6.9%	296	6.9%
65-74	10	5.6%	135	3.3%	145	3.4%
75+	4	2.2%	68	1.6%	72	1.7%
Total	180	100.0%	4128	100.0%	4308	100.0%

Injury includes incapacitating, non-incapacitating and possible.
Excludes drivers in property damage only and unknown injury crashes.

Drivers with Contributing Factor of Unsafe Speed (2012) By Driver Sex & Crash Injury Severity						
Driver Sex	Crash Injury Severity				Total	
	Fatal		Injury			
	Number of Drivers	% of Total Drivers	Number of Drivers	% of Total Drivers	Number of Drivers	% of Total Drivers
Unknown	1	0.6%	60	1.5%	61	1.4%
Female	37	20.6%	1592	38.6%	1629	37.8%
Male	142	78.9%	2476	60.0%	2618	60.8%
Total	180	100.0%	4128	100.0%	4308	100.0%

Injury includes incapacitating, non-incapacitating and possible.
Excludes drivers in property damage only and unknown injury crashes.

Drivers with a Contributing Factor of Unsafe Speed (2012) Alcohol-Related Driver Condition						
Driver Age	Fatal Crashes		Injury Crashes		Total	
	Number of Drivers	% of Total Drivers	Number of Drivers	% of Total Drivers	Number of Drivers	% of Total Drivers
Unknown	1	1.2%			1	0.4%
Under 15						
15-19	3	3.7%	19	9.4%	22	7.7%
20-24	14	17.1%	57	28.2%	71	25.0%
25-34	32	39.0%	58	28.7%	90	31.7%
35-44	17	20.7%	40	19.8%	57	20.1%
45-54	11	13.4%	17	8.4%	28	9.9%
55-64	3	3.7%	9	4.5%	12	4.2%
65-74	1	1.2%	2	1.0%	3	1.1%
75+						
Total	82	100.0%	202	100.0%	284	100.0%

Injury includes incapacitating, non-incapacitating and possible.
Excludes drivers in property damage only and unknown injury crashes.

DRIVER CONTRIBUTING FACTOR

Of the drivers with a contributing factor of unsafe speed in fatal crashes, 29.4% were exceeding the legal limit, 28.9% were driving at an unsafe speed on a curve/turn and another 8.9% were driving at an unsafe speed-other.

Of the drivers with a contributing factor of unsafe speed in injury crashes, 31.2% were driving at an unsafe speed for traffic conditions, 15.1% were driving at an unsafe speed on a wet roadway and 13.9% were driving at an unsafe speed on a curve/turn.

Driver with a Contributing Factor of Unsafe Speed in Crashes (2012)						
	Drivers in Fatal Crashes		Drivers in Injury Crashes		Total	
	Number	% of Total	Number	% of Total	Number	% of Total
Unsafe Speed - Driver's Ability (Age)	2	1.1%	49	1.2%	51	1.2%
Unsafe Speed - Inexperienced Driver (Young)	3	1.7%	133	3.2%	136	3.2%
Unsafe Speed - Exceeding Legal Limit	53	29.4%	393	9.5%	446	10.4%
Unsafe Speed - For Traffic Conditions	13	7.2%	1287	31.2%	1300	30.2%
Unsafe Speed - For Type of Roadway	13	7.2%	365	8.8%	378	8.8%
Unsafe Speed - For Ice or Snow on Roadway	12	6.7%	226	5.5%	238	5.5%
Unsafe Speed - Rain or Wet Roadway	13	7.2%	622	15.1%	635	14.7%
Unsafe Speed - Wind	0	0.0%	16	0.4%	16	0.4%
Unsafe Speed - Other Weather Conditions	0	0.0%	49	1.2%	49	1.1%
Unsafe Speed - Vehicle Condition	1	0.6%	33	0.8%	34	0.8%
Unsafe Speed - View Obstruction	0	0.0%	41	1.0%	41	1.0%
Unsafe Speed - On Curve/Turn	52	28.9%	575	13.9%	627	14.6%
Unsafe Speed - Impeding Traffic	2	1.1%	78	1.9%	80	1.9%
Unsafe Speed - Other	16	8.9%	261	6.3%	277	6.4%
Total	180	100.0%	4128	100.0%	4308	100.0%
Injury includes incapacitating, non-incapacitating and possible. Excludes drivers in property damage only and unknown injury crashes.						