

# Work Zone Crashes (2014)

Highway Safety Fact Sheet

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Work Zone Fatal Crashes & Fatalities Five-Year Trend					
	2010	2011	2012	2013	2014
Work Zone Fatal Crashes	19	17	19	19	9
Total Fatal Crashes	616	609	642	621	589
Work Zone Fatal Crashes as Percentage of Total Fatal Crashes	3.1%	2.8%	3.0%	3.0%	1.5%
Fatalities Occurring in Work Zone Crashes	20	19	21	19	10
Total Fatalities	668	696	708	678	669
Work Zone Fatalities as Percentage of Total Fatalities	3.0%	2.7%	3.0%	2.8%	1.5%



## Crashes, Fatalities & Injuries

In 2014 there were 1,047 reported crashes in Work Zones on Oklahoma roads. This represents 2.9% of the total 68,327 crashes reported in 2014. Nine crashes involved at least one fatality and 378 crashes involved at least one injured person. These crashes resulted in 10 fatalities and 378 persons injured.

Of the 10 fatalities in Work Zone crashes, six were drivers, one was a passenger and three were pedestrians.

## Restraint Use Among Fatalities

Five of the 10 fatalities in Work Zone crashes were occupants of a passenger vehicle or pickup truck. Of these five fatalities, two were unrestrained. One fatality was a motorcyclist wearing a helmet.

**Driver Age & Sex**

In 2014, there were 1,974 drivers involved in crashes that occurred in Work Zones. Of these 1,974 drivers, 22.1% were age 16-25, 19.4% were age 26-35 and 16.8% were age 36-45. Some 60.5% of these drivers were male.

Drivers in Work Zone Crashes (2014) Driver Age & Driver Sex								
Driver Age	Driver Sex							
	Unknown		Female		Male		Total	
	Number	% of Total	Number	% of Total	Number	% of Total	Number	% of Total
Unknown	55	100.0%	10	1.4%	24	2.0%	89	4.5%
Under 16			2	0.3%	1	0.1%	3	0.2%
16 - 25			205	28.3%	231	19.3%	436	22.1%
26 - 35			153	21.1%	230	19.3%	383	19.4%
36 - 45			119	16.4%	212	17.8%	331	16.8%
46 - 55			99	13.7%	214	17.9%	313	15.9%
56 - 65			87	12.0%	152	12.7%	239	12.1%
66 - 75			32	4.4%	102	8.5%	134	6.8%
76+			18	2.5%	28	2.3%	46	2.3%
<b>Total</b>	<b>55</b>	<b>100.0%</b>	<b>725</b>	<b>100.0%</b>	<b>1194</b>	<b>100.0%</b>	<b>1974</b>	<b>100.0%</b>

**Alcohol-Related Driver Condition**

Some 3.2% (64) of drivers in Work Zone crashes had an alcohol-related driver condition. Of these 65 drivers with an alcohol-related driver condition, 34.4% were age 26-35, 20.3% were age 36-45 and 18.8% were age 46-55. Some 73.4% of the drivers were male.

Drivers in Work Zone Crashes (2014) Alcohol-Related Driver Condition Driver Age & Driver Sex								
Driver Age	Driver Sex							
	Unknown		Female		Male		Total	
	Number	% of Total	Number	% of Total	Number	% of Total	Number	% of Total
Unknown								
Under 16								
16 - 25			2	11.8%	7	14.9%	9	14.1%
26 - 35			5	29.4%	17	36.2%	22	34.4%
36 - 45			3	17.6%	10	21.3%	13	20.3%
46 - 55			4	23.5%	8	17.0%	12	18.8%
56 - 65			3	17.6%	2	4.3%	5	7.8%
66 - 75					2	4.3%	2	3.1%
76+					1	2.1%	1	1.6%
<b>Total</b>			<b>17</b>	<b>100.0%</b>	<b>47</b>	<b>100.0%</b>	<b>64</b>	<b>100.0%</b>

**Driver Contributing Factors**

Of the drivers in Work Zone crashes, 8.6% were driving at an unsafe speed, 8.6% were inattentive and 8.2% made an (other) improper act/movement. Other improper/act movement includes: failed to signal, disregarded warning signal, improper use of lane, improper backing, apparently sleepy and failure to secure load.

A closer look at the primary contributing factor of following too closely shows that 57.4% were traveling at an unsafe speed for traffic conditions, 7.7% were traveling at an unsafe speed for ice or snow on roadway and 7.1% were traveling at an unsafe speed for rain or wet roadway.