

# WHAT'S HAPPENING WITH OKLAHOMA'S UNRESTRAINED FATALITIES?

## Occupants of Passenger Vehicles and Pickup Trucks

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- During the 5-year period from 2010 to 2014, the total number of fatalities with known restraint use was 2,327.
- Of the 2,327 fatalities, 1,331 (57%) were unrestrained.
  - Of the 1,331 unrestrained fatalities, 561 (42%) were ejected.
- Of the 2,327 fatalities, 996 were restrained.
  - Of the 996 restrained fatalities, 4% (21 of 582) were ejected.
- During the 5-year period, 96% (561 of 582) of fatalities ejected from their vehicle were unrestrained.

### Unrestrained Occupants in Passenger Vehicles/Pickup Trucks Five-Year Trend

	2010	2011	2012	2013	2014	Total
Total Number of Fatalities with Known Restraint Use	447	491	478	439	472	2,327
Total Number of Unrestrained Fatalities	267	286	276	242	260	1,331
Unrestrained Fatalities as Percentage of Fatalities with Known Restraint Use	59.7%	58.2%	57.7%	55.1%	55.1%	57.2%
Total Number of Fatalities Ejected with Known Restraint Use	119	125	125	105	108	582
Total Number of Unrestrained Fatalities Ejected*	119	119	118	101	104	561
Unrestrained Fatalities Ejected* as Percentage of Total Number of Fatalities Ejected with Known Restraint Use	100.0%	95.2%	94.4%	96.2%	96.3%	96.4%
Total Number of Fatalities Ejected with Known Restraint Use	119	125	125	105	108	582
Total Number of Fatalities Ejected and <u>Restrained</u>	0	6	7	4	4	21
<u>Restrained</u> Fatalities Ejected as Percentage of Total Fatalities Ejected with Known Restraint Use	0.0%	0.5%	0.6%	0.4%	0.4%	3.6%
Unrestrained Fatalities Ejected* as Percentage of Unrestrained Fatalities	44.6%	41.6%	42.7%	41.7%	40.0%	42.1%

Source: Oklahoma Department of Public Safety crash data.

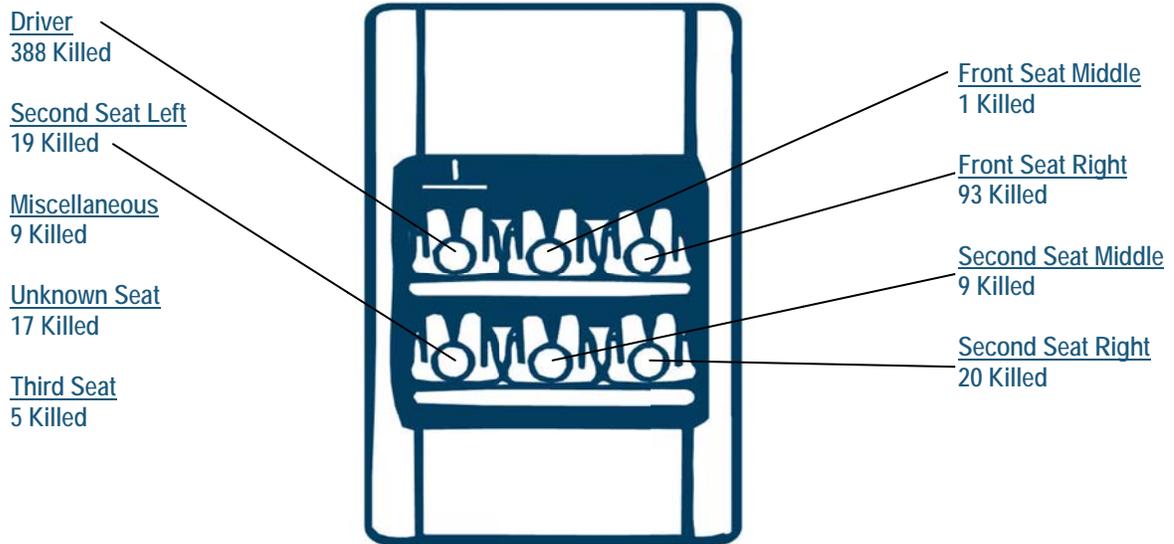
\*Includes persons totally ejected from their vehicle. Excludes persons partially ejected from their vehicle.

Data includes all ages.

### Case Studies from Oklahoma Traffic Collision Reports

- A driver that was speeding jerked the steering wheel to the right; hit his brakes, then ran off the roadway striking a culvert. Upon impact with the culvert, six unbelted passengers were totally ejected from the vehicle. The driver was not ejected since he was wearing a seat belt and was the only survivor. Four passengers died at the scene and the fifth passenger died at the hospital.
- A driver of an SUV lost control after attempting to change lanes, departed the roadway, struck a guardrail and then crossed the center median, colliding with another vehicle head-on. Of the seven occupants in the vehicle, only the driver survived. All six passengers were unrestrained and ejected from the SUV. Five passengers died at the scene and the sixth passenger died at the hospital. Restraint use for the driver was unknown.
- A driver of a passenger vehicle failed to stop at stop sign, lost control of the vehicle, departed the roadway and rolled approximately three times. Both driver and passenger were unbelted and ejected from the vehicle. Both occupants died at the scene.

*Unrestrained Fatalities Totally Ejected by Seating Position (2010-2014)  
561 People Killed*



Unrestrained Fatalities Totally Ejected (2010-2014)	
Person Age	Number of Persons
Unknown	1
1 - 15	29
16 - 19	59
20 - 24	80
25 - 29	79
30 - 34	63
35 - 39	55
40 - 44	42
45 - 49	45
50 - 54	33
55 - 59	22
60 - 64	16
65 - 69	16
70+	21
<b>Total</b>	<b>561</b>