

# Drivers Age 65+ in Crashes (2011)

Oklahoma Highway Safety Fact Sheet

Oklahoma  
Department of Public  
Safety  
Highway Safety Office

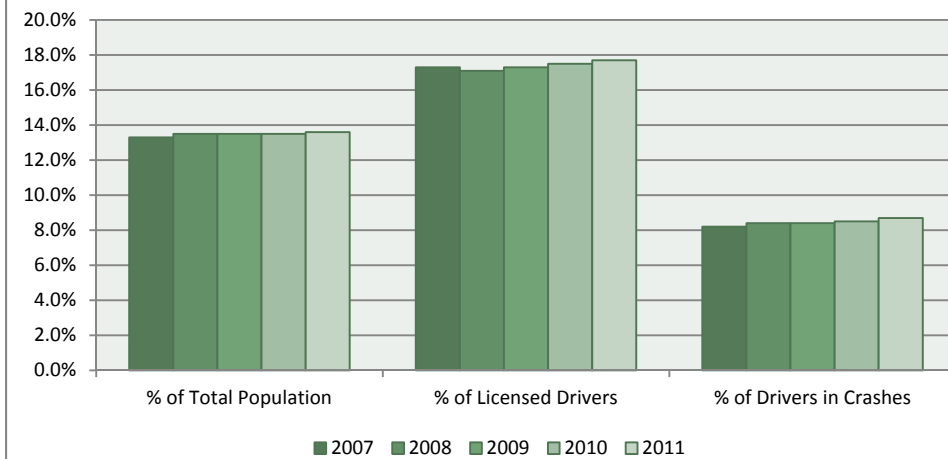
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## Demographics

In 2011, drivers age 65+ represented 13.6% of Oklahoma's total population, 17.7% of the total licensed drivers and 8.7% of all drivers involved in crashes. These percentages show a slight increase over previous years.

Persons Age 65+ (2007-2011)

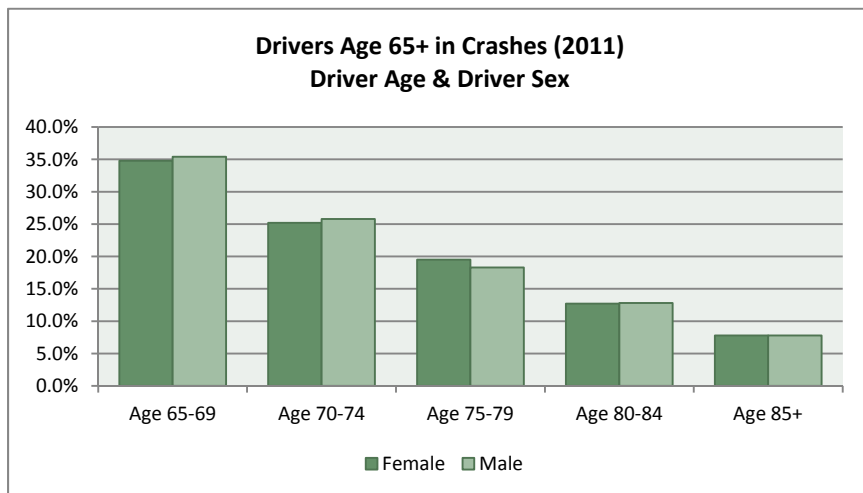


Drivers Age 65+ Demographics & Five Year Trend (2007-2011)					
	2007	2008	2009	2010	2011
Age 65+ Population	480,681	490,637	495,962	506,714	517,654
Total Population	3,612,186	3,642,361	3,687,050	3,751,351	3,791,508
Age 65+ Population as Percentage of Total Population	13.3%	13.5%	13.5%	13.5%	13.6%
Age 65+ Licensed Drivers	425,452	424,027	433,292	444,142	452,979
Total Licensed Drivers	2,465,466	2,481,472	2,504,091	2,533,888	2,553,690
Age 65+ Drivers as Percentage of Total Licensed Drivers	17.3%	17.1%	17.3%	17.5%	17.7%
Drivers Age 65+ in Crashes	10,969	10,841	10,659	10,803	11,027
Total Drivers in Crashes	133,366	129,472	126,717	126,662	126,597
Drivers Age 65+ as Percentage of Total Drivers in Crashes	8.2%	8.4%	8.4%	8.5%	8.7%
Total Fatalities in Crashes Involving Drivers Age 65+	126	137	139	114	137
Driver Fatalities Age 65+ in Crashes Involving Drivers Age 65+	74	85	86	67	82

**Driver Age & Sex**

In 2011 of the 11,027 drivers age 65+, 35.2% were age 65-69, 25.5% were age 70-74 and 18.8% were age 75-79.

There was little difference between the percentage of male and female drivers age 65+ involved in crashes in 2011.



**Alcohol-Related Driver Condition**

- Of the 11,027 drivers age 65+ involved in crashes, 0.7% had an alcohol-related driver condition.
- 90.1% of drivers age 65+ with an alcohol-related driver condition involved in crashes were under the age of 74.
- 82.7% of drivers age 65+ with an alcohol-related driver condition involved in crashes were male.
- 81 crashes involved a driver age 65+ with an alcohol-related driver condition which resulted in seven fatalities and 59 persons injured. Of the seven fatalities, six were drivers age 65+.

**Restraint Use Among Fatalities**

Of the 82 drivers age 65+ killed in crashes, 71 were drivers of passenger vehicles/pickup trucks. Of these 71 drivers, 40.8% were unrestrained.

Of the 82 drivers age 65+ killed in crashes, seven were occupants of a motorcycle, ATV or motor scooter. Of these seven drivers killed, six were not wearing helmets.

**More Facts**

- In 2011, 82.5% of crashes involving a driver age 65+ involved two vehicles.
- In 2011, 57.6% of crashes involving a driver age 65+ occurred in business localities.
- In 2011, 53.4% of crashes involving a driver age 65+ occurred on city streets.
- In 2011, 79.6% of crashes involving a driver age 65+ occurred in urban areas and 65.3% of fatal crashes occurred in rural areas.
- In 2011, 37.4% of crashes involving a driver age 65+ occurred between 12:00 Noon and 3:59 p.m.
- In 2011, 18.2% of crashes involving a driver age 65+ occurred on Friday.

**Driver Contributing Factors**

In 2011, the primary contributing factors of drivers age 65+ in fatal crashes were: (1) Failed to Yield (17.7%), (2) Unsafe Speed (12.1%) and (3) Other Improper Act/Movement (9.7%).

In 2011, the primary contributing factors of drivers age 65+ in injury crashes were: (1) Failed to Yield (17.0%), (2) Inattention (7.4%) and (3) Improper Turn (6.1%).

Drivers Age 65+ in Crashes (2011)				
Driver Contributing Factor & Crash Injury Severity				
Driver Contributing Factor	Crash Injury Severity			
	Fatal	Injury	Property Damage	Total
Changed Lanes Unsafely	1	58	398	457
Failed To Stop	5	180	199	384
Failed To Yield	22	652	1133	1807
Followed Too Closely	1	148	279	428
Improper Overtaking		17	53	70
Improper Parking		7	15	22
Improper Start		8	25	33
Improper Turn	9	235	450	694
Inattention	5	283	401	689
Left of Center	11	48	47	106
Unknown/No Improper Action	1	26	56	83
Other Action - No Improper Action by Driver	33	1689	3030	4752
Other Improper Act/Movement	12	208	740	960
Stopped in Traffic Lane	2	9	10	21
Unsafe Speed	15	216	157	388
Unsafe Vehicle	1	19	50	70
Wrong Way	2	7	8	17
DUI-Alcohol	1	23	17	41
DUI-Drugs		1	1	2
Not Stated	3			3
<b>Total</b>	<b>124</b>	<b>3834</b>	<b>7069</b>	<b>11027</b>

Fatal & Injury Crashes Involving at Least One Driver Age 65+ (2011) Rates by Population & Vehicle Miles Traveled								
County	2011 Population	2011 VMT	Fatal Crashes	Fatal Crash Rate per 5,000 Population	Fatal Crash Rate per 100 Million VMT	Injury Crashes	Injury Crash Rate per 5,000 Population	Injury Crash Rate per 100 Million VMT
Adair	22,612	148,241,100	1	0.22	0.67	5	1.11	3.37
Alfalfa	5,662	93,188,150	1	0.88	1.07	9	7.95	9.66
Atoka	14,206	362,065,400	1	0.35	0.28	10	3.52	2.76
Beaver	5,624	152,989,750	1	0.89	0.65	2	1.78	1.31
Beckham	22,288	405,274,100	1	0.22	0.25	19	4.26	4.69
Blaine	9,780	142,247,800	1	0.51	0.70	9	4.60	6.33
Bryan	43,089	567,042,100				45	5.22	7.94
Caddo	29,537	424,356,300	4	0.68	0.94	24	4.06	5.66
Canadian	119,492	1,533,127,750	3	0.13	0.20	66	2.76	4.30
Carter	48,096	675,972,700	2	0.21	0.30	59	6.13	8.73
Cherokee	47,845	390,181,350	1	0.10	0.26	44	4.60	11.28
Choctaw	15,250	214,963,100	1	0.33	0.47	15	4.92	6.98
Cimarron	2,487	81,219,800				5	10.05	6.16
Cleveland	261,281	2,369,558,100	5	0.10	0.21	206	3.94	8.69
Coal	5,928	86,286,000	1	0.84	1.16			
Comanche	125,815	1,076,023,650				99	3.93	9.20
Cotton	6,179	130,721,100				5	4.05	3.82
Craig	15,073	306,676,650	1	0.33	0.33	18	5.97	5.87
Creek	70,467	929,100,200	1	0.07	0.11	49	3.48	5.27
Custer	27,750	447,782,000	5	0.90	1.12	21	3.78	4.69
Delaware	41,633	387,739,500	2	0.24	0.52	33	3.96	8.51
Dewey	4,867	102,448,200				7	7.19	6.83
Ellis	4,051	89,370,250				3	3.70	3.36
Garfield	60,670	564,187,800	2	0.16	0.35	61	5.03	10.81
Garvin	27,452	561,640,100				21	3.82	3.74
Grady	53,020	637,457,900	1	0.09	0.16	45	4.24	7.06
Grant	4,585	82,157,850	1	1.09	1.22			
Greer	6,125	51,757,000				2	1.63	3.86
Harmon	2,919	25,447,800				1	1.71	3.93
Harper	3,695	80,358,400						
Haskell	12,810	129,443,600				4	1.56	3.09
Hughes	13,843	143,302,650	1	0.36	0.70	5	1.81	3.49
Jackson	26,447	243,582,750				17	3.21	6.98
Jefferson	6,506	72,631,350				1	0.77	1.38
Johnston	11,139	116,938,700	1	0.45	0.86	9	4.04	7.70
Kay	46,159	588,201,150	2	0.22	0.34	32	3.47	5.44
Kingfisher	15,213	181,543,700				4	1.31	2.20
Kiowa	9,416	120,690,900	1	0.53	0.83	7	3.72	5.80
Latimer	11,155	114,931,200	1	0.45	0.87	2	0.90	1.74
LeFlore	50,628	569,473,000	1	0.10	0.18	28	2.77	4.92
Lincoln	34,155	539,758,350	2	0.29	0.37	17	2.49	3.15
Logan	42,499	455,187,850	1	0.12	0.22	23	2.71	5.05
Love	9,386	333,927,550	1	0.53	0.30	12	6.39	3.59
McClain	35,235	729,317,450	4	0.57	0.55	31	4.40	4.25

Fatal & Injury Crashes Involving at Least One Driver Age 65+ (2011) Rates by Population & Vehicle Miles Traveled								
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McCurtain	33,195	416,019,700	3	0.45	0.72	34	5.12	8.17
McIntosh	20,360	438,854,100				12	2.95	2.73
Major	7,657	151,562,600				5	3.26	3.30
Marshall	16,049	156,293,000	2	0.62	1.28	14	4.36	8.96
Mayer	41,389	604,607,900	1	0.12	0.17	37	4.47	6.12
Murray	13,571	244,608,400	3	1.11	1.23	17	6.26	6.95
Muskogee	71,003	906,378,950	1	0.07	0.11	84	5.92	9.27
Noble	11,578	363,642,200	2	0.86	0.55	6	2.59	1.65
Nowata	10,629	117,435,100	1	0.47	0.85	9	4.23	7.66
Okfuskee	12,348	193,479,200	2	0.81	1.03	9	3.64	4.65
Oklahoma	732,371	9,924,470,450	12	0.08	0.12	842	5.75	8.48
Okmulgee	39,937	488,234,950	2	0.25	0.41	31	3.88	6.35
Osage	47,425	361,350,000	2	0.21	0.55	22	2.32	6.09
Ottawa	31,860	541,185,500	2	0.31	0.37	39	6.12	7.21
Pawnee	16,730	228,949,900	2	0.60	0.87	5	1.49	2.18
Payne	77,988	724,481,200	2	0.13	0.28	68	4.36	9.39
Pittsburg	45,625	703,395,150	4	0.44	0.57	48	5.26	6.82
Pontotoc	37,799	401,583,950				20	2.65	4.98
Pottawatomie	70,280	792,586,550	3	0.21	0.38	76	5.41	9.59
Pushmataha	11,478	155,960,850	1	0.44	0.64	12	5.23	7.69
Roger Mills	3,702	89,706,050	1	1.35	1.11	6	8.10	6.69
Rogers	87,706	1,040,490,900	4	0.23	0.38	65	3.71	6.25
Seminole	25,292	386,794,150	2	0.40	0.52	17	3.36	4.40
Sequoyah	42,341	559,625,300	1	0.12	0.18	43	5.08	7.68
Stephens	45,197	413,979,350				67	7.41	16.18
Texas	21,312	314,918,350				7	1.64	2.22
Tillman	8,061	81,639,550	1	0.62	1.22	3	1.86	3.67
Tulsa	610,599	7,427,359,450	8	0.07	0.11	783	6.41	10.54
Wagoner	74,098	726,561,700				42	2.83	5.78
Washington	51,476	445,478,850	4	0.39	0.90	71	6.90	15.94
Washita	11,574	215,981,450				7	3.02	3.24
Woods	8,775	106,915,800				6	3.42	5.61
Woodward	20,034	280,549,950	1	0.25	0.36	18	4.49	6.42
Statewide	3,791,508	47,463,592,600	118	0.16	0.25	3,600	4.75	7.58
Injury severity includes incapacitating, non-incapacitating and possible. *Population Source: Oklahoma Department of Commerce. **Vehicle Miles Traveled Source: Oklahoma Department of Transportation.								

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Ada	16,942	127,322,950				8	2.36	6.28
Altus	19,814	115,273,205				15	3.79	13.01
Anadarko	6,747	35,031,605				6	4.45	17.13
Ardmore	24,553	264,943,645				44	8.96	16.61
Bartlesville	36,099	210,792,245	3	0.42	1.42	56	7.76	26.57
Bethany	19,406	139,400,435	1	0.26	0.72	16	4.12	11.48
Bixby	21,137	115,151,660				14	3.31	12.16
Blackwell	7,031	33,548,975				1	0.71	2.98
Blanchard	7,800	52,825,355				3	1.92	5.68
Broken Arrow	100,073	744,414,945	1	0.05	0.13	71	3.55	9.54
Catoosa	7,226	53,274,305				2	1.38	3.75
Chickasha	16,210	128,745,720				28	8.64	21.75
Choctaw	11,364	84,386,540				8	3.52	9.48
Claremore	18,745	121,667,275				29	7.74	23.84
Clinton	9,127	71,871,055	1	0.55	1.39	10	5.48	13.91
Collinsville	5,672	17,871,860				2	1.76	11.19
Coweta	9,505	64,524,700				3	1.58	4.65
Cushing	7,890	37,515,065				4	2.53	10.66
Del City	21,746	226,423,735	1	0.23	0.44	21	4.83	9.27
Duncan	23,507	173,182,280				41	8.72	23.67
Durant	16,097	158,447,230				25	7.77	15.78
Edmond	82,963	742,254,145				55	3.31	7.41
El Reno	17,268	79,022,135				11	3.19	13.92
Elk City	11,789	249,524,220	1	0.42	0.40	10	4.24	4.01
Enid	49,451	373,582,975				56	5.66	14.99
Glenpool	10,938	91,429,215				6	2.74	6.56
Grove	6,647	46,015,185	1	0.75	2.17	8	6.02	17.39
Guthrie	10,345	64,430,530				10	4.83	15.52
Guymon	11,823	47,157,270				2	0.85	4.24
Harrah	5,193	56,157,075				2	1.93	3.56
Henryetta	5,907	34,979,775				3	2.54	8.58
Holdenville	5,714	18,175,905				1	0.88	5.50
Hugo	5,326	26,140,935				6	5.63	22.95
Idabel	7,018	67,892,555	1	0.71	1.47	11	7.84	16.20
Jenks	17,130	184,818,480				6	1.75	3.25
Lawton	98,177	681,938,625				82	4.18	12.02
Lone Grove	5,111	44,069,005				4	3.91	9.08
McAlester	18,306	113,611,725	2	0.55	1.76	34	9.29	29.93
Miami	13,577	76,997,845				20	7.37	25.97
Midwest City	55,427	404,616,735	1	0.09	0.25	75	6.77	18.54
Moore	56,315	449,683,650	1	0.09	0.22	46	4.08	10.23
Muskogee	39,231	393,981,365				65	8.28	16.50
Mustang	18,002	105,965,340				8	2.22	7.55

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Newcastle	7,847	180,965,175	3	1.91	1.66	11	7.01	6.08
Noble	6,624	29,422,285				4	3.02	13.60
Norman	113,273	1,090,765,270	2	0.09	0.18	109	4.81	9.99
Oklahoma City	591,967	9,145,140,700	11	0.09	0.12	689	5.82	7.53
Okmulgee	12,283	75,208,980				10	4.07	13.30
Owasso	29,854	144,949,530				16	2.68	11.04
Pauls Valley	6,160	76,929,590				9	7.31	11.70
Perry	5,133	30,310,330				1	0.97	3.30
Piedmont	5,921	22,428,155						
Ponca City	25,168	162,441,425	1	0.20	0.62	25	4.97	15.39
Poteau	8,556	93,808,650				11	6.43	11.73
Pryor	9,565	53,859,035				18	9.41	33.42
Purcell	6,006	127,607,650				9	7.49	7.05
Sallisaw	8,874	83,485,720				16	9.02	19.16
Sand Springs	19,140	129,280,810				17	4.44	13.15
Sapulpa	20,691	07,925,170				23	5.56	11.06
Seminole	7,434	70,450,110	1	0.67	1.42	11	7.40	15.61
Shawnee	30,212	53,866,990	2	0.33	0.79	48	7.94	18.91
Skiatook	7,389	38,001,610				7	4.74	18.42
Stillwater	46,048	271,968,070				41	4.45	15.08
Tahlequah	16,021	131,218,960	1	0.31	0.76	21	6.55	16.00
Tecumseh	6,537	53,711,210				10	7.65	18.62
The Village	9,103	62,247,830				10	5.49	16.06
Tulsa	396,466	5,308,557,080	6	0.08	0.11	647	8.16	12.19
Tuttle	6,087	50,672,220				5	4.11	9.87
Vinita	5,761	31,634,915				7	6.08	22.13
Wagoner	8,436	46,730,220				8	4.74	17.12
Warr Acres	10,238	81,464,715				20	9.77	24.55
Weatherford	10,939	51,354,040				6	2.74	11.68
Woodward	11,944	89,817,010				14	5.86	15.59
Yukon	23,491	149,744,535				13	2.77	8.68
Total	2,431,517	25,675,027,465	41	0.08	0.16	2764	5.68	10.77
Injury severity includes incapacitating, non-incapacitating and possible. *Population Source: Oklahoma Department of Commerce. **Vehicle Miles Traveled Source: Oklahoma Department of Transportation.								