

Pedestrians in 2009 Crashes

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Pedestrian Fatalities Five Year Trend					
	2005	2006	2007	2008	2009
Pedestrian Fatalities	51	46	67	49	32
Total Fatalities	800	765	770	751	737
Pedestrian Fatalities as Percentage of Total Fatalities	6.4%	6.0%	8.7%	6.5%	4.3%

Involvement

In 2009, 598 pedestrians were involved in Oklahoma crashes – a 7.0% decrease from the 643 pedestrians in 2008.

There were 32 pedestrian fatalities in 2009 – a 34.7% decrease from the 49 fatalities in 2008.

There were 532 pedestrians injured in 2009 – a 3.6% decrease from the 552 injured pedestrians in 2008.

Pedestrian Fatalities

More than three-fourths (78.1%) of the pedestrians killed in 2009 crashes were male. Some 28.1% of the pedestrian fatalities in 2009 were between the ages of 36 and 45.



Number of Vehicles

Some 65.6% of pedestrian fatal crashes involved the pedestrian and one vehicle. Some 89.3% of the pedestrian injury crashes involved the pedestrian and one vehicle.

Pedestrians Killed or Injured In 2009 Crashes Number of Vehicles Involved				
Number of Vehicles	Fatalities	% of Total	Injured	% of Total
1 Vehicle	21	65.6%	485	89.3%
2 Vehicles	10	31.3%	49	9.2%
3 Vehicles	1	3.1%	5	0.9%
4+ Vehicles			3	0.6%
Total	32	100.0%	532	100.0%

Locality

Some 31.3% of the pedestrian fatalities were killed in crashes that occurred in localities not built-up and 40.0% of the pedestrians injured were injured in crashes that occurred in business areas.

Pedestrians Killed and Injured In 2009 Crashes By Locality & Injury Severity			
Locality	Fatal	Injury	Total
Residential	6	196	202
Business	8	212	220
Industrial		7	7
School	2	22	24
Not Built-up	10	58	68
Mixed Use	5	33	38
Other	1	2	3
Unknown		2	2
Total	32	532	564

Injury includes incapacitating, non-incapacitating and possible injury.

Highway Class

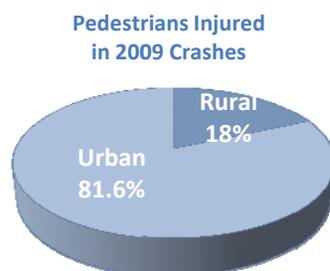
Some 34.4% of the pedestrian fatalities and 75.8% of the pedestrian injuries occurred on city streets.

Pedestrians Killed and Injured In 2009 Crashes By Highway Class & Injury Severity			
Highway Class	Fatal	Injury	Total
Rural US Highway	1	13	14
Interstate Highway	5	21	26
Interstate Turnpike		4	4
Rural State Highway	6	10	16
County Road		30	30
City Street	11	403	414
Urban U.S. Highway	5	32	37
Urban State Highway	4	17	21
Non-interstate Turnpike		2	2
Total	32	532	564

Injury includes incapacitating, non-incapacitating and possible injury.

Rural vs. Urban

In 2009, pedestrian involved crashes occurred more often in urban areas than in rural areas. Some 71.9% of the pedestrian fatalities and 81.6% of the pedestrian injuries occurred in urban areas.



Time & Day

Some 43.8% of pedestrian fatalities and 29.1% of pedestrian injuries in 2009 crashes occurred between 4:00 p.m. and 7:59 p.m.

Some 21.9% of pedestrian fatalities in crashes occurred on Friday and another 21.9% occurred on Saturday. Pedestrian injuries in crashes occurred most often on Friday, with 16.9%.



Pedestrian Action

Pedestrian Action indicates what the pedestrian was doing just prior to involvement in a collision. Some 21.9% of the 32 pedestrian fatalities were crossing a road/street, but not an intersection. Of the 532 pedestrians injured in 2009 crashes, the pedestrian action for 22.4% was unknown, 14.8% were crossing a road/street, but not at an intersection and 11.6% were crossing a road/street at an intersection.

<i>Pedestrians in 2009 Crashes</i>					
<i>Pedestrian Action & Pedestrian Injury Severity</i>					
Pedestrian Action Prior To Crash	Pedestrian Injury Severity				
	Fatal	Injury	None	Unknown	Total
Crossing at Intersection	2	62	3		67
Crossing Not at Intersection	7	79	1	2	89
Crossing at Other Crosswalk		19	2		21
Getting on Vehicle		1			1
Getting Off Vehicle		5			5
Walking/Riding with Traffic	3	53	2	1	59
Walking/Riding Against Traffic		21	1		22
Pushing on Vehicle		4			4
Playing/Working on Vehicle	1	10			11
Playing		11	1		12
Other Working		8			8
Entering/Crossing Specified Location		4			4
Entering/Crossing from Behind School Bus					
Entering/Crossing from Behind Other Vehicle	2	4			6
Walking/Riding after Leaving/Returning to Disabled Vehicle with Traffic		1		1	2
Walking/Riding after Leaving/Returning to Disabled Vehicle Against Traffic	1				1
Approaching/Leaving School Bus		3			3
Approaching/Leaving Other Vehicle	1	8			9
Standing	1	29	2	1	33
Lying, not in Roadway					
Improper Crossing	2	20	2		24
Darting	3	20		1	24
In Roadway (Standing, on Knees, Lying, Etc.)	2	24			26
Failure to Yield Right of Way		4			4
Not Visible (Dark Clothing)		5			5
Inattentive (Talking, Eating, Etc.)		2			2
Failure to Obey Traffic Signs, Signals, or Officer		3			3
Wrong Side of Road		1			1
Other	2	12	2		16
Unknown	5	119	6	6	136
Total	32	532	22	12	598

Injury includes incapacitating, non-incapacitating and possible injury.

Pedestrians by Age

Of the 32 pedestrian fatalities in 2009, 15.6% were age 36-40, 12.5% were age 41-45, 9.4% were age 11-15, 9.4% were age 56-60 and 9.4% were age 61-65. Of the 532 pedestrians injured in crashes, 15.2% were age 16-20, 12.4% were age 11-15 and 10.3% were age 21-25.

<i>Pedestrian Fatalities (2009)</i>				
<i>By Age Group & Sex</i>				
Pedestrian Age	Pedestrian Sex			% of Total
	Female	Male	Total	
Unknown				
1 - 5		1	1	3.1%
6 - 10				
11 - 15	1	2	3	9.4%
16 - 20		2	2	6.3%
21 - 25	1	1	2	6.3%
26 - 30	1	1	2	6.3%
31 - 35				
36 - 40	2	3	5	15.6%
41 - 45		4	4	12.5%
46 - 50		2	2	6.3%
51 - 55		2	2	6.3%
56 - 60		3	3	9.4%
61 - 65	1	2	3	9.4%
66 - 70	1	1	2	6.3%
71 - 75				
76 - 80				
81 - 85				
86+		1	1	3.1%
Total	7	25	32	100.0%

<i>Pedestrians Injured (2009)</i>					
<i>By Age Group & Sex</i>					
Pedestrian Age	Pedestrian Sex				% of Total
	Unknown	Female	Male	Total	
Unknown		1	1	2	0.4%
1 - 5		8	14	22	4.1%
6 - 10		14	26	40	7.5%
11 - 15		23	43	66	12.4%
16 - 20		30	51	81	15.2%
21 - 25		16	39	55	10.3%
26 - 30		9	25	34	6.4%
31 - 35		17	21	38	7.1%
36 - 40		10	14	24	4.5%
41 - 45		10	30	40	7.5%
46 - 50		14	32	46	8.6%
51 - 55		5	18	23	4.3%
56 - 60		5	19	24	4.5%
61 - 65	1	6	5	12	2.3%
66 - 70		4	8	12	2.3%
71 - 75		2	5	7	1.3%
76 - 80		1		1	0.2%
81 - 85		1	1	2	0.4%
86+		2	1	3	0.6%
Total	1	178	353	532	100.0%

Alcohol-Related

Some 15.8% of the drivers in pedestrian involved crashes in 2009 were reported as having an alcohol-related driver condition and 16.1% of the pedestrians killed or injured were reported as having an alcohol-related condition.

In crashes resulting in a pedestrian fatality in 2009, 29.3% of the drivers were reported as having an alcohol-related condition and 31.4% of the pedestrians were reported as having an alcohol-related condition.

<i>Pedestrians Killed in 2009 Crashes</i>									
<i>Fatality Rate Per 100,000 Population by Age & Sex (2009)</i>									
Person Age	Female			Male			Total		
	Killed	Population	Fatality Rate	Killed	Population	Fatality Rate	Killed	Population	Fatality Rate
Under 1		26,786			27,891			54,677	
1 - 5		131,420		1	137,324	0.73	1	268,744	0.37
6 - 10		122,407			129,326			251,733	
11 - 15	1	117,115	0.85	2	124,351	1.61	3	241,466	1.24
16 - 20		126,601		2	136,438	1.47	2	263,039	0.76
21 - 25	1	134,354	0.74	1	146,287	0.68	2	280,641	0.71
26 - 30	1	130,966	0.76	1	138,475	0.72	2	269,441	0.74
31 - 35		109,993			114,210			224,203	
36 - 40	2	114,216	1.75	3	115,897	2.59	5	230,113	2.17
41 - 45		114,890		4	113,950	3.51	4	228,840	1.75
46 - 50		132,164		2	127,713	1.57	2	259,877	0.77
51 - 55		128,084		2	122,106	1.64	2	250,190	0.80
56 - 60		112,542		3	105,071	2.86	3	217,613	1.38
61 - 65	1	96,284	1.04	2	87,375	2.29	3	183,659	1.63
66+	1	267,254	0.37	1	195,560	0.51	2	462,814	0.43
Total	7	1,865,076	0.38	25	1,821,974	1.37	32	3,687,050	0.87

<i>Pedestrians Injured in 2009 Crashes</i>									
<i>Injury Rate Per 100,000 Population by Age & Sex (2009)</i>									
Person Age	Female			Male			Total		
	Injured	Population	Injury Rate	Injured	Population	Injury Rate	Injured	Population	Injury Rate
Under 1		26,786			27,891			54,677	
1 - 5	8	131,420	6.09	14	137,324	10.19	22	268,744	8.19
6 - 10	14	122,407	11.44	26	129,326	20.10	40	251,733	15.89
11 - 15	23	117,115	19.64	43	124,351	34.58	66	241,466	27.33
16 - 20	30	126,601	23.70	51	136,438	37.38	81	263,039	30.79
21 - 25	16	134,354	11.91	39	146,287	26.66	55	280,641	19.60
26 - 30	9	130,966	6.87	25	138,475	18.05	34	269,441	12.62
31 - 35	17	109,993	15.46	21	114,210	18.39	38	224,203	16.95
36 - 40	10	114,216	8.76	14	115,897	12.08	24	230,113	10.43
41 - 45	10	114,890	8.70	30	113,950	26.33	40	228,840	17.48
46 - 50	14	132,164	10.59	32	127,713	25.06	46	259,877	17.70
51 - 55	5	128,084	3.90	18	122,106	14.74	23	250,190	9.19
56 - 60	5	112,542	4.44	19	105,071	18.08	24	217,613	11.03
61 - 65	6	96,284	6.23	5	87,375	5.72	11	183,659	5.99
66+	10	267,254	3.74	15	195,560	7.67	25	462,814	5.40
Total	177	1,865,076	9.49	352	1,821,974	19.32	529	3,687,050	14.35

Excludes three injured pedestrians with unknown age and/or sex.

Injury includes incapacitating, non-incapacitating and possible injury.

<i>Pedestrian Fatalities & Injuries (2009)</i>									
<i>Fatality & Injury Rates by County</i>									
County	Population	Fatalities				Injuries			
		Total	Pedestrian	Pedestrian as Percentage of County	Pedestrian Fatality Rate	Total	Pedestrian	Pedestrian as Percentage of County	Pedestrian Injury Rate
Adair	21,857	7				143	3	2.10%	13.73
Alfalfa	5,481	2				43			
Atoka	14,498	10				140	2	1.43%	13.80
Beaver	5,270	1				23			
Beckham	21,116	10				187			
Blaine	12,609	5				96			
Bryan	40,783	7	1	14.29%	2.45	506	4	0.79%	9.81
Caddo	30,393	9				264	3	1.14%	9.87
Canadian	109,668	21	3	14.29%	2.74	768	10	1.30%	9.12
Carter	48,326	9				452	3	0.66%	6.21
Cherokee	46,029	9	1	11.11%	2.17	461	3	0.65%	6.52
Choctaw	14,872	4				101	1	0.99%	6.72
Cimarron	2,630	1				28	1	3.57%	38.02
Cleveland	244,589	22	2	9.09%	0.82	2113	39	1.85%	15.95
Coal	5,856	4				41			
Comanche	113,228	15	1	6.67%	0.88	1392	42	3.02%	37.09
Cotton	6,281	2				62	1	1.61%	15.92
Craig	15,158	3				116	3	2.59%	19.79
Creek	70,244	20				496	5	1.01%	7.12
Custer	26,717	6				192			
Delaware	40,555	14	1	7.14%	2.47	361	7	1.94%	17.26
Dewey	4,404	5				35			
Ellis	3,925					24			
Garfield	58,928	7				516	7	1.36%	11.88
Garvin	27,113	6				229	3	1.31%	11.06
Grady	51,649	11				399	7	1.75%	13.55
Grant	4,317	1				27			
Greer	5,830	5				40			
Harmon	2,843					11			
Harper	3,377	4				19			
Haskell	12,393	3				74			
Hughes	13,819	7				77	1	1.30%	7.24
Jackson	25,369	6				180	3	1.67%	11.83
Jefferson	6,319	2				31			
Johnston	10,468	4				94	1	1.06%	9.55
Kay	46,110	19				366	5	1.37%	10.84
Kingfisher	14,384					140	2	1.43%	13.90
Kiowa	9,101	1				74			
Latimer	10,621	5				83	2	2.41%	18.83
LeFlore	49,915	19	2	10.53%	4.01	372	2	0.54%	4.01
Lincoln	32,199	11				257	6	2.33%	18.63
Logan	39,301	9	2	22.22%	5.09	199	3	1.51%	7.63
Love	9,124	3				78	1	1.28%	10.96

Pedestrian Fatalities & Injuries (2009)									
Fatality & Injury Rates by County									
County	Population	Fatalities				Injuries			
		Total	Pedestrian	Pedestrian as Percentage of County	Pedestrian Fatality Rate	Total	Pedestrian	Pedestrian as Percentage of County	Pedestrian Injury Rate
McClain	33,168	2				334	1	0.30%	3.01
McCurtain	33,370	15	1	6.67%	3.00	326	1	0.31%	3.00
McIntosh	19,801	9				123	2	1.63%	10.10
Major	7,189	4				77			
Marshall	15,014	5				127	3	2.36%	19.98
Mayes	40,065	7				361	5	1.39%	12.48
Murray	12,960	3				111	2	1.80%	15.43
Muskogee	71,412	11				659	16	2.43%	22.41
Noble	10,950	7				160	2	1.25%	18.26
Nowata	10,528	5				80	1	1.25%	9.50
Okfuskee	10,924	6				109			
Oklahoma	716,704	72	5	6.94%	0.70	8753	149	1.70%	20.79
Okmulgee	39,292	17	1	5.88%	2.55	290	3	1.03%	7.64
Osage	45,051	18				276	1	0.36%	2.22
Ottawa	31,629	18	1	5.56%	3.16	302	4	1.32%	12.65
Pawnee	16,419	5				123	1	0.81%	6.09
Payne	79,727	13	1	7.69%	1.25	779	12	1.54%	15.05
Pittsburg	45,211	12	1	8.33%	2.21	480	9	1.88%	19.91
Pontotoc	37,422	11				205	1	0.49%	2.67
Pottawatomie	70,274	15				706	10	1.42%	14.23
Pushmataha	11,812	6				106			
Roger Mills	3,407					24			
Rogers	85,654	15				712	6	0.84%	7.00
Seminole	24,296	18	1	5.56%	4.12	210			
Sequoyah	41,433	4				312	5	1.60%	12.07
Stephens	43,487	12	1	8.33%	2.30	371	8	2.16%	18.40
Texas	21,135	9				110			
Tillman	7,796	2				34	1	2.94%	12.83
Tulsa	601,961	75	7	9.33%	1.16	7678	103	1.34%	17.11
Wagoner	70,394	13				414	6	1.45%	8.52
Washington	50,706	6				410	2	0.49%	3.94
Washita	11,813	4				80			
Woods	8,418	3				65	2	3.08%	23.76
Woodward	19,959	6				133	6	4.51%	30.06
Statewide	3,687,050	737	32	4.34%	0.87	36350	532	1.46%	14.43

Fatality Rate = Fatalities per 100,000 Population
Injury Rate = Injuries per 100,000 Population

Pedestrian Fatalities & Injuries (2009)									
Fatality & Injury Rates by Cities 5,000+ Population									
City	Population	Fatalities				Injuries			
		Total	Pedestrian	Pedestrian as Percentage of City	Pedestrian Fatality Rate	Total	Pedestrian	Pedestrian as Percentage of City	Pedestrian Injury Rate
Ada	17,017	2				56			
Altus	19,000	1				106	3	2.83%	15.79
Anadarko	6,380	1				43	1	2.33%	15.67
Ardmore	24,850	3				312	3	0.96%	12.07
Bartlesville	36,068	4				268	2	0.75%	5.55
Bethany	19,767					121	3	2.48%	15.18
Bixby	21,433	2				102	4	3.92%	18.66
Blackwell	7,203					4			
Blanchard	6,762	1				30			
Broken Arrow	94,996	4				755	9	1.19%	9.47
Catoosa	7,897	2				65			
Chickasha	17,192	1				178	3	1.69%	17.45
Choctaw	11,587					36			
Claremore	17,397					204	2	0.98%	11.50
Clinton	8,852	1				33			
Collinsville	5,204	1				42			
Coweta	8,975	1				52			
Cushing	9,596	3				33			
Del City	22,297	1				198	7	3.54%	31.39
Duncan	22,568	3				208	5	2.40%	22.16
Durant	16,876					279	2	0.72%	11.85
Edmond	81,093	5				680	14	2.06%	17.26
El Reno	16,999	6	2	33.33%	11.77	104	3	2.88%	17.65
Elk City	11,517					59			
Enid	47,968	4				408	7	1.72%	14.59
Glenpool	10,356	2				85	1	1.18%	9.66
Grove	6,376	2				77	3	3.90%	47.05
Guthrie	11,502	2	2	100.00%	17.39	63	1	1.59%	8.69
Guymon	11,117	1				52			
Harrah	5,291	1				49			
Henryetta	6,004	1				7			
Holdenville	5,588					3			
Hugo	5,395					22			
Idabel	6,783	1				53	1	1.89%	14.74
Jenks	16,143	2				94			
Lawton	91,186	5				1134	40	3.53%	43.87
Lone Grove	5,358	1				20			
McAlester	18,413	4	1	25.00%	5.43	245	6	2.45%	32.59
Miami	12,908	1	1	100.00%	7.75	118	2	1.69%	15.49
Midwest City	57,193	3				601	11	1.83%	19.23
Moore	53,762	4	1	25.00%	1.86	476	10	2.10%	18.60
Muskogee	39,991	4				469	14	2.99%	35.01
Mustang	18,384					102	2	1.96%	10.88

Pedestrian Fatalities & Injuries (2009)									
Fatality & Injury Rates by Cities 5,000+ Population									
City	Population	Fatalities				Injuries			
		Total	Pedestrian	Pedestrian as Percentage of City	Pedestrian Fatality Rate	Total	Pedestrian	Pedestrian as Percentage of City	Pedestrian Injury Rate
Newcastle	7,528	1				125			
Noble	5,914					42	2	4.76%	33.82
Norman	109,063	11	1	9.09%	0.92	1185	22	1.86%	20.17
Oklahoma City	560,332	71	6	8.45%	1.07	7441	120	1.61%	21.42
Okmulgee	12,557	2				100	3	3.00%	23.89
Owasso	28,865	1	1	100.00%	3.46	163	2	1.23%	6.93
Pauls Valley	6,067					55	1	1.82%	16.48
Piedmont	5,753	1				19			
Ponca City	24,780	1				222	4	1.80%	16.14
Poteau	8,290	1	1	100.00%	12.06	135	1	0.74%	12.06
Pryor	9,260	1				67			
Purcell	6,224					65	1	1.54%	16.07
Sallisaw	8,812	1				70	1	1.43%	11.35
Sand Springs	18,868	4				138			
Sapulpa	21,228	1				233	2	0.86%	9.42
Seminole	6,827	3				3			
Shawnee	30,533	1				395	9	2.28%	29.48
Skiatook	6,897	1				52	1	1.92%	14.50
Stillwater	46,157	1	1	100.00%	2.17	450	9	2.00%	19.50
Tahlequah	16,665	2	1	50.00%	6.00	144	3	2.08%	18.00
Tecumseh	6,721					45			
The Village	9,849					39			
Tulsa	389,625	52	6	11.54%	1.54	6045	87	1.44%	22.33
Tuttle	6,158					13			
Vinita	6,056					37	2	5.41%	33.03
Wagoner	8,139					59			
Warr Acres	9,501	1				154	2	1.30%	21.05
Watonga	5,630					8			
Weatherford	10,386	1				47			
Woodward	12,347	2				62	4	6.45%	32.40
Yukon	23,511					126	2	1.59%	8.51
Total	2,369,787	240	24	10.00%	1.01	25785	437	1.69%	18.44

Fatality Rate = Fatalities per 100,000 Population
Injury Rate = Injuries per 100,000 Population
Injury includes incapacitating, non-incapacitating and possible.