

## Pedestrians in Crashes (2011)

### Pedestrian Fatalities Five-Year Trend

	2007	2008	2009	2010	2011
Pedestrian Fatalities	67	49	32	68	47
Total Fatalities	770	751	737	668	696
Pedestrian Fatalities as Percentage of Total Fatalities	8.7%	6.5%	4.3%	10.2%	6.8%

### Involvement

In 2011, 685 pedestrians were involved in Oklahoma crashes – a 2.2% increase from the 670 pedestrians in 2010.

There were 47 pedestrian fatalities in 2011 – a 30.9% decrease from the 68 pedestrian fatalities in 2010.

There were 562 pedestrians injured in 2011 – a 0.7% increase from the 558 pedestrians injured in 2010.



### Fatalities

- Age & Sex
  - 59.6% of the pedestrian fatalities in 2011 crashes were male.
  - 12.8% of the pedestrian fatalities were age 26-30 and another 12.8% were age 41-45.
- Alcohol-Related
  - 38.3% of the pedestrian fatalities had been drinking.
  - 72.2% of the pedestrian fatalities that had been drinking were male.
  - 55.6% of the pedestrian fatalities that had been drinking were killed between 8 p.m. and 11:59 p.m.
  - 33.3% of the pedestrian fatalities that had been drinking were killed between midnight and 3:59 a.m.

Oklahoma  
Department of Public Safety  
Highway Safety Office

3223 N. Lincoln Blvd.  
Oklahoma City, OK 73105

Phone: 405.523.1570  
Fax: 405.523.1586

[www.ohso.ok.gov](http://www.ohso.ok.gov)

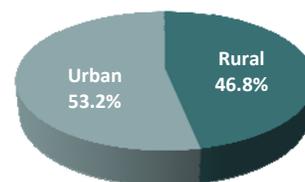
Pedestrian fatalities in 2011 represent 6.8% of the total traffic fatalities.

38.3% of pedestrian fatalities had been drinking.

- Pedestrian Action Prior to Crash

- 19.1% of the pedestrian fatalities were crossing a roadway, but not at an intersection.
- 19.1% of the pedestrian fatalities were walking with traffic.
- 17.0% of the pedestrian fatalities were in the roadway.

Pedestrian Fatalities (2011)

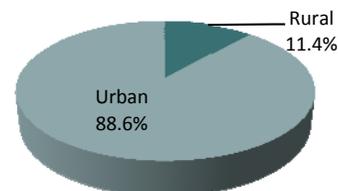


### Injuries

- Age & Sex

- 64.8% of the pedestrians injured in 2011 crashes were male.
- 12.6% of the pedestrians injured were age 16-20, 12.3% were age 11-15, 10.5% were age 26-30 and 10.1% were age 21-25.

Pedestrians Injured (2011)



- Alcohol-Related

- 14.2% of the injured pedestrians had been drinking.
- 73.8% of the injured pedestrians that were drinking were male.
- 17.5% of the injured pedestrians that were drinking were age 41-45, 16.3% were age 21-25 and 15.0% were age 46-50.

- Pedestrian Action Prior to Crash

- Pedestrian action was unknown for 19.9% of the injured pedestrians.
- 16.5% of the injured pedestrians were not crossing at an intersection.

Pedestrians Killed or Injured (2011) By Locality and Injury Severity				
Locality	Pedestrian Injury Severity			Total
	Fatal	Injury	None/ Unknown	
Residential	6	182	31	219
Business	18	253	22	293
Industrial		4		4
School	1	28	4	33
Not Built up	16	44	11	71
Mixed Use	4	44	8	56
Other	2	4		6
Unknown		3		3
<b>Total</b>	<b>47</b>	<b>562</b>	<b>76</b>	<b>685</b>

### Rural vs. Urban

In 2011, the majority of pedestrians killed or injured were in urban areas: 53.2% of the fatalities and 88.6% of the injuries.

- Of the 47 fatalities, 38.3% were in business locales and 34.0% were in areas not built up.
- Of the 558 pedestrians injured, 45.0% were in business locales and 32.4% were in residential areas.

### Highway Class

In 2011, the majority of pedestrian fatalities and injuries occurred on city streets.

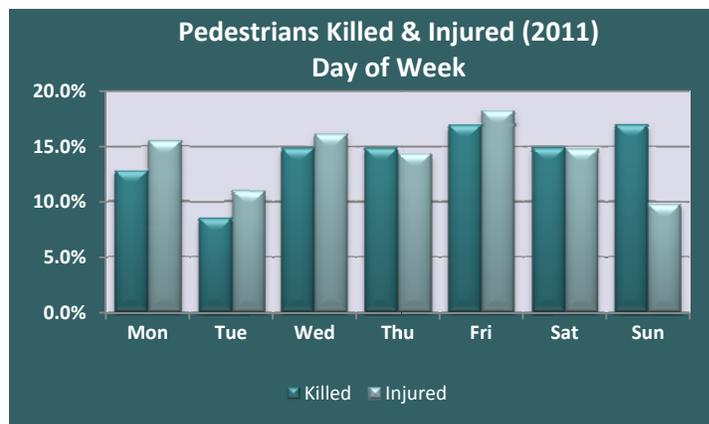
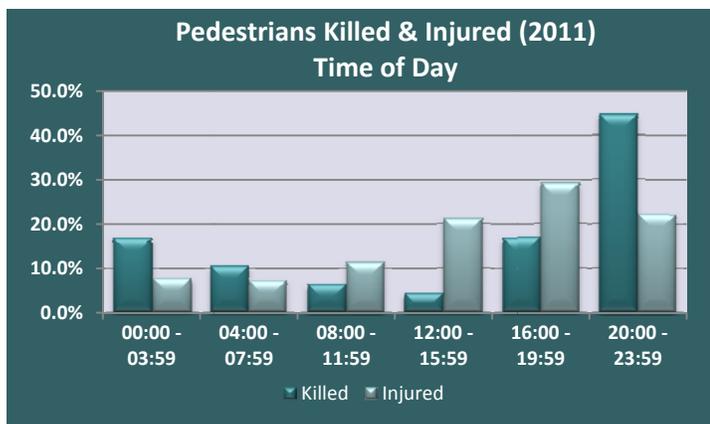
- 34.0% of the pedestrian fatalities occurred on city streets.
- 77.4% of the pedestrian injuries occurred on city streets.

Pedestrians Killed or Injured (2011) By Highway Class and Injury Severity			
Highway Class	Person Injury Severity		
	Fatal	Injury	Total
Rural US Highway	5	6	11
Interstate Highway	3	25	28
Interstate Turnpike		1	1
Rural State Highway	6	15	21
County Road	4	22	26
City Street	16	435	451
Urban US Highway	6	34	40
Urban State Highway	7	24	31
Non-Interstate Turnpike			0
<b>Total</b>	<b>47</b>	<b>562</b>	<b>609</b>

**Time & Day**

The majority of pedestrian fatalities and injuries occurred between 4:00 p.m. (16:00) and 23:59 p.m. (23:59).

Friday and Sunday had the highest occurrence of pedestrian fatalities. Friday had the highest occurrence of pedestrians injured.



**Alcohol-Related Condition**

Of the 98 pedestrians that had been drinking, 18 were killed and 80 were injured.

Of the pedestrians killed or injured that had been drinking, 73.5% were male.

Of the pedestrians killed or injured that had been drinking, 16.3% were age 26-30, 16.3% were age 41-45 and 15.3% were age 21-25.

Of the pedestrians that had been drinking, 66.3% were killed or injured between 8:00 p.m. and 3:59 a.m.

- ▶ Pedestrian actions prior to the crash for pedestrians killed or injured that had been drinking were:
- ▶ Crossing a roadway, but not at an intersection, 26.5%
- ▶ Unknown action, 23.5%
- ▶ In roadway (standing, on knees, lying, etc.), 14.3%

Of the pedestrians that killed or injured that had been drinking, 56.0% were killed or injured on Friday, Saturday or Sunday.

<i>Pedestrians Killed or Injured (2011) By Age &amp; Injury Severity</i>						
Pedestrian Age	Pedestrian Injury Severity					
	Fatal		Injury		Total	
	Number	% of Total	Number	% of Total	Number	% of Total
Unknown			3	0.5%	3	0.5%
1 - 5	3	6.4%	26	4.6%	29	4.8%
6 - 10	2	4.3%	38	6.8%	40	6.6%
11 - 15	1	2.1%	69	12.3%	70	11.5%
16 - 20	1	2.1%	71	12.6%	72	11.8%
21 - 25	2	4.3%	57	10.1%	59	9.7%
26 - 30	6	12.8%	59	10.5%	65	10.7%
31 - 35	1	2.1%	26	4.6%	27	4.4%
36 - 40	4	8.5%	36	6.4%	40	6.6%
41 - 45	6	12.8%	45	8.0%	51	8.4%
46 - 50	4	8.5%	45	8.0%	49	8.0%
51 - 55	4	8.5%	32	5.7%	36	5.9%
56 - 60	2	4.3%	24	4.3%	26	4.3%
61 - 65	2	4.3%	7	1.2%	9	1.5%
66 - 70	4	8.5%	8	1.4%	12	2.0%
71 - 75	1	2.1%	8	1.4%	9	1.5%
76 - 80	2	4.3%	3	0.5%	5	0.8%
81 - 85	1	2.1%	4	0.7%	5	0.8%
86+	1	2.1%	1	0.2%	2	0.3%
<b>Total</b>	<b>47</b>	<b>100.0%</b>	<b>562</b>	<b>100.0%</b>	<b>609</b>	<b>100.0%</b>

<i>Pedestrians in Crashes (2011)</i>					
<i>Pedestrian Action Prior To Crash &amp; Pedestrian Injury Severity</i>					
Pedestrian Action	Pedestrian Injury Severity				
	Fatal	Injury	None	Unknown	Total
Crossing at Intersection		78	4	9	91
Crossing Not at Intersection	9	93	2	4	108
Crossing at Other Crosswalk		7	1		8
Getting on Vehicle		2			2
Getting Off Vehicle	1	5		2	8
Walking/Riding with Traffic	9	57	1	6	73
Walking/Riding Against Traffic		22	3	4	29
Pushing on Vehicle		2			2
Playing/Working on Vehicle		7			7
Playing	1	12		4	17
Other Working	1	17	2		20
Entering/Crossing Specified Location		4			4
Entering/Crossing from Behind School Bus					
Entering/Crossing from Behind Other Vehicle		10	1	1	12
Walking/Riding after Leaving/Returning to Disabled Vehicle with Traffic	1	1			2
Walking/Riding after Leaving/Returning to Disabled Vehicle Against Traffic					
Approaching/Leaving School Bus		3			3
Approaching/Leaving Other Vehicle		7			7
Standing	4	20	1	2	27
Lying, not in Roadway					
Sitting in Vehicle Not in Transport					
Improper Crossing	3	15		2	20
Darting	2	28	2	6	38
In Roadway (Standing, on Knees, Lying, Etc.)	8	19		5	32
Failure to Yield Right of Way	1	1			2
Not Visible (Dark Clothing)	2	7	1		10
Inattentive (Talking, Eating, Etc.)		4			4
Failure to Obey Traffic Signs, Signals, or Officer		3			3
Wrong Side of Road					
Other	1	25	2		28
Not Stated		1			1
Unknown	4	112	2	9	127
<b>Total</b>	<b>47</b>	<b>562</b>	<b>22</b>	<b>54</b>	<b>685</b>

Pedestrians Killed & Injured in Crashes (2011)  
 Pedestrian Condition, Time of Day, Injury Severity and Sex

Time of Day	Pedestrian Condition Not Alcohol-Related									Pedestrian Condition Alcohol-Related									Total										
	Fatal			Injury			Total			Fatal			Injury			Total			Fatal			Injury			Total				
	U	F	M	U	F	M	U	F	M	U	F	M	U	F	M	U	F	M	U	F	M	U	F	M	U	F	M	U	F
00:00 - 00:59		2			1	9		3	9			1		1	5		1	6		2	1		2	14		4	15		
01:00 - 01:59					3	4		3	4		2			2	4		4	4		2			5	8		7	8		
02:00 - 02:59					1	4		1	4			1		2	2		2	3			1		3	6		3	7		
03:00 - 03:59					1	1		1	1			2		2	2		2	4			2		3	3		3	5		
04:00 - 04:59						3			3						1			1						4			4		
05:00 - 05:59						6			6			1			2			3			1			8			9		
06:00 - 06:59		1	2		4	4		5	6						1			1		1	2		4	5		5	7		
07:00 - 07:59			1		9	11		9	12												1		9	11		9	12		
08:00 - 08:59		2	1		6	11		8	12					1			1			2	1		7	11		9	12		
09:00 - 09:59					4	6		4	6														4	6		4	6		
10:00 - 10:59					5	14		5	14														5	14		5	14		
11:00 - 11:59					5	11		5	11						1			1					5	12		5	12		
12:00 - 12:59					3	15		3	15						1			1					3	16		3	16		
13:00 - 13:59					5	15		5	15														5	15		5	15		
14:00 - 14:59		1			14	15		15	15					2	2		2	2		1			16	17		17	17		
15:00 - 15:59			1	1	14	30	1	14	31						2			2			1	1	14	32	1	14	33		
16:00 - 16:59					14	22		14	22						1			1					14	23		14	23		
17:00 - 17:59			1		17	29		17	30												1		17	29		17	30		
18:00 - 18:59			3		18	18		18	21					1	5		1	5			3		19	23		19	26		
19:00 - 19:59		1	2		11	18		12	20			1		2	8		2	9		1	3		13	26		14	29		
20:00 - 20:59			2		10	15		10	17		2	2		3	4		5	6		2	4		13	19		15	23		
21:00 - 21:59		7	1		16	17		23	18		1	1			8		1	9		8	2		16	25		24	27		
22:00 - 22:59			1		7	16		7	17					4	5		4	5			1		11	21		11	22		
23:00 - 23:59					6	9		6	9			4		1	4		1	8			4		7	13		7	17		
Unknown					2	2		2	2						1			1					2	3		2	3		
Totals		14	15	1	176	305	1	190	320		5	13		21	59		26	72		19	28	1	197	364	1	216	392		
Totals		29			482			511			18			80			98			47			562			609			

U= Unknown sex, F=Female and M=Male  
 Injury includes incapacitating, non-incapacitating and possible.

Pedestrians (2011) Fatality & Injury Rates by County									
County	Population	Fatalities				Injuries			
		Total	Pedestrian	Pedestrian as % of County	Pedestrian Rate	Total	Pedestrian	Pedestrian as % of County	Pedestrian Rate
Adair	22,612	5				135			
Alfalfa	5,662	2				58			
Atoka	14,206	6	1	16.7%	7.04	126			
Beaver	5,624	3				20			
Beckham	22,288	6				210	5	2.4%	22.43
Blaine	9,780	3				113	1	0.9%	10.22
Bryan	43,089	6	1	16.7%	2.32	408	7	1.7%	16.25
Caddo	29,537	15	1	6.7%	3.39	232			
Canadian	119,492	20				786	9	1.1%	7.53
Carter	48,096	12				410	4	1.0%	8.32
Cherokee	47,845	8				377	4	1.1%	8.36
Choctaw	15,250	5				131			
Cimarron	2,487					32			
Cleveland	261,281	14	1	7.1%	0.38	2175	41	1.9%	15.69
Coal	5,928	1				22			
Comanche	125,815	14	3	21.4%	2.38	1318	30	2.3%	23.84
Cotton	6,179					66	1	1.5%	16.18
Craig	15,073	5	1	20.0%	6.63	108			
Creek	70,467	12	1	8.3%	1.42	433	4	0.9%	5.68
Custer	27,750	13				244	1	0.4%	3.60
Delaware	41,633	11	1	9.1%	2.40	359	2	0.6%	4.80
Dewey	4,867	3	1	33.3%	20.55	71			
Ellis	4,051	2				41			
Garfield	60,670	4				445	12	2.7%	19.78
Garvin	27,452	13				249	4	1.6%	14.57
Grady	53,020	13				394	3	0.8%	5.66
Grant	4,585	6				44			
Greer	6,125	1				20			
Harmon	2,919	2				17			
Harper	3,695					9			
Haskell	12,810	5				78			
Hughes	13,843	3				67			
Jackson	26,447	3				131	8	6.1%	30.25
Jefferson	6,506	2	1	50.0%	15.37	27	2	7.4%	30.74
Johnston	11,139	2				79	1	1.3%	8.98
Kay	46,159	9	1	11.1%	2.17	377	7	1.9%	15.16
Kingfisher	15,213	10				123			
Kiowa	9,416	3				43	1	2.3%	10.62
Latimer	11,155	2				81			
LeFlore	50,628	9	1	11.1%	1.98	348	4	1.1%	7.90
Lincoln	34,155	9				246	2	0.8%	5.86
Logan	42,499	8				221	1	0.5%	2.35
Love	9,386	4	1	25.0%	10.65	99			
McClain	35,235	12				381	1	0.3%	2.84
McCurtain	33,195	11				317	1	0.3%	3.01
McIntosh	20,360	16	1	6.3%	4.91	169	2	1.2%	9.82

Pedestrians (2011) Fatality & Injury Rates by County									
County	Population	Fatalities				Injuries			
		Total	Pedestrian	Pedestrian as % of County	Pedestrian Rate	Total	Pedestrian	Pedestrian as % of County	Pedestrian Rate
Major	7,657	3				56			
Marshall	16,049	7				99	1	1.0%	6.23
Mayes	41,389	9				317	5	1.6%	12.08
Murray	13,571	8				117	1	0.9%	7.37
Muskogee	71,003	15	2	13.3%	2.82	743	16	2.2%	22.53
Noble	11,578	7				95			
Nowata	10,629	6	1	16.7%	9.41	78			
Okfuskee	12,348	4				94			
Oklahoma	732,371	72	7	9.7%	0.96	8804	168	1.9%	22.94
Okmulgee	39,937	13				281	5	1.8%	12.52
Osage	47,425	11	2	18.2%	4.22	239	2	0.8%	4.22
Ottawa	31,860	8				332	4	1.2%	12.55
Pawnee	16,730	5				114			
Payne	77,988	19				725	8	1.1%	10.26
Pittsburg	45,625	14	1	7.1%	2.19	494	5	1.0%	10.96
Pontotoc	37,799	7				248	4	1.6%	10.58
Pottawatomie	70,280	18	1	5.6%	1.42	648	2	0.3%	2.85
Pushmataha	11,478	7	1	14.3%	8.71	82			
Roger Mills	3,702	4				62			
Rogers	87,706	18				680	6	0.9%	6.84
Seminole	25,292	6				209	4	1.9%	15.82
Sequoyah	42,341	6				252	2	0.8%	4.72
Stephens	45,197	7				342	3	0.9%	6.64
Texas	21,312	3				110	2	1.8%	9.38
Tillman	8,061	1				50			
Tulsa	610,599	69	10	14.5%	1.64	8120	152	1.9%	24.89
Wagoner	74,098	13	4	30.8%	5.40	381	4	1.0%	5.40
Washington	51,476	11	1	9.1%	1.94	412	9	2.2%	17.48
Washita	11,574	5				92	1	1.1%	8.64
Woods	8,775	2				66			
Woodward	20,034	5	1	20.0%	4.99	145			
Statewide	3,791,508	696	47	6.8%	1.24	36327	558	1.5%	14.72

Population Source: Oklahoma Department of Commerce.  
 Vehicle Miles Traveled Source: Oklahoma Department of Transportation.  
 Fatality Rate = Fatalities per 100,000 population.  
 Injury Rate= Injuries per 100,000 Population.  
 Injury includes incapacitating, non-incapacitating and possible.

Pedestrians (2011) Fatalities & Injuries by City 5,000+ Population									
City/Town	Population	Fatalities				Injuries			
		Total	Pedestrian	Pedestrian as % of City/Town	Pedestrian Rate	Total	Pedestrian	Pedestrian as % of City/Town	Pedestrian Rate
Ada	16,942					88	3	3.4%	17.71
Altus	19,814					95	6	6.3%	30.28
Anadarko	6,747	2				25			
Ardmore	24,553	4				269	3	1.1%	12.22
Bartlesville	36,099	5				305	8	2.6%	22.16
Bethany	19,406	2				124	1	0.8%	5.15
Bixby	21,137	1				157	5	3.2%	23.66
Blackwell	7,031	1				21	1	4.8%	14.22
Blanchard	7,800					24			
Broken Arrow	100,073	10	1	10.0%	1.00	640	8	1.3%	7.99
Catoosa	7,226					43	3	7.0%	41.52
Chickasha	16,210	2				163	3	1.8%	18.51
Choctaw	11,364	1				62			
Claremore	18,745					187	2	1.1%	10.67
Clinton	9,127	1				69			
Collinsville	5,672					42	1	2.4%	17.63
Coweta	9,505	1	1	100.0%	10.52	18	1	5.6%	10.52
Cushing	7,890					33	2	6.1%	25.35
Del City	21,746	3				156	4	2.6%	18.39
Duncan	23,507	1				193	2	1.0%	8.51
Durant	16,097					177	5	2.8%	31.06
Edmond	82,963	5	1	20.0%	1.21	603	6	1.0%	7.23
El Reno	17,268					126	2	1.6%	11.58
Elk City	11,789	1				74	3	4.1%	25.45
Enid	49,451	2				379	12	3.2%	24.27
Glenpool	10,938	1				75			
Grove	6,647	2				68			
Guthrie	10,345	2				68			
Guymon	11,823					48	2	4.2%	16.92
Harrah	5,193					35			
Henryetta	5,907					32	1	3.1%	16.93
Holdenville	5,714	2				26			
Hugo	5,326					32			
Idabel	7,018	1				101			
Jenks	17,130					99			
Lawton	98,177	5	3	60.0%	3.06	1,044	30	2.9%	30.56
Lone Grove	5,111					20			
McAlester	18,306	3				265	3	1.1%	16.39
Miami	13,577					122	2	1.6%	14.73
Midwest City	55,427	2				601	10	1.7%	18.04
Moore	56,315	1				608	15	2.5%	26.64
Muskogee	39,231	4	2	50.0%	5.10	527	12	2.3%	30.59
Mustang	18,002					81			

Pedestrians (2011) Fatalities & Injuries by City 5,000+ Population									
City/Town	Population	Fatalities				Injuries			
		Total	Pedestrian	Pedestrian as % of City/Town	Pedestrian Rate	Total	Pedestrian	Pedestrian as % of City/Town	Pedestrian Rate
Newcastle	7,847	8				159	1	0.6%	12.74
Noble	6,624					39			
Norman	113,273	6				1,072	20	1.9%	17.66
Oklahoma City	591,967	74	7	9.5%	1.18	7,694	154	2.0%	26.01
Okmulgee	12,283	1				95	4	4.2%	32.57
Owasso	29,854	1				183	2	1.1%	6.70
Pauls Valley	6,160					38			
Perry	5,133					15			
Piedmont	5,921	1				21			
Ponca City	25,168	1				216	5	2.3%	19.87
Poteau	8,556					101			
Pryor	9,565	1				80	3	3.8%	31.36
Purcell	6,006					62			
Sallisaw	8,874					55	1	1.8%	11.27
Sand Springs	19,140					138	1	0.7%	5.22
Sapulpa	20,691	1				149	4	2.7%	19.33
Seminole	7,434	1				61	4	6.6%	53.81
Shawnee	30,212	4				314	1	0.3%	3.31
Skiatook	7,389					34	1	2.9%	13.53
Stillwater	46,048	2				395	5	1.3%	10.86
Tahlequah	16,021	3				151	2	1.3%	12.48
Tecumseh	6,537	1				41			
The Village	9,103					60	1	1.7%	10.99
Tulsa	396,466	47	10	21.3%	2.52	6,549	129	2.0%	32.54
Tuttle	6,087	1				31			
Vinita	5,761	1				21			
Wagoner	8,436	1				62	1	1.6%	11.85
Warr Acres	10,238					122			
Weatherford	10,939					66	1	1.5%	9.14
Woodward	11,944					92			
Yukon	23,491					115	3	2.6%	12.77
<b>Total</b>	<b>2,431,517</b>	<b>220</b>	<b>25</b>	<b>11.4%</b>	<b>1.03</b>	<b>26,156</b>	<b>499</b>	<b>1.9%</b>	<b>20.52</b>

Population Source: Oklahoma Department of Commerce.  
 Vehicle Miles Traveled Source: Oklahoma Department of Transportation.  
 Fatality Rate = Fatalities per 100,000 population.  
 Injury Rate= Injuries per 100,000 Population.  
 Injury includes incapacitating, non-incapacitating and possible.