



Pedestrian Related Crashes

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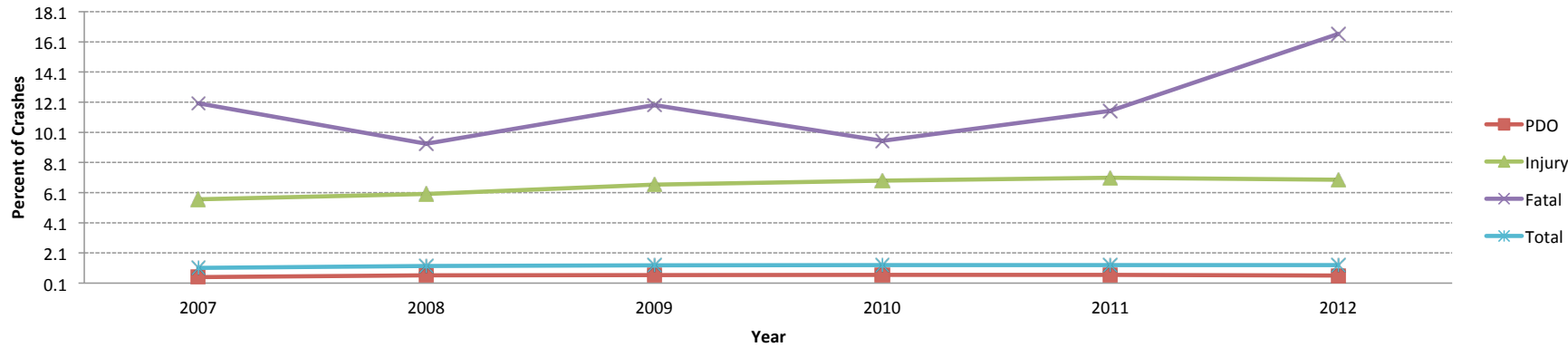
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2007–2012 Percent of Pedestrian Crashes by Severity



2007–2012 PEDESTRIAN CRASHES BY SEVERITY												
YEAR	PDO			INJURY			FATAL			TOTAL		
	ALL	PEDESTRIANS		ALL	PEDESTRIANS		ALL	PEDESTRIANS		ALL	PEDESTRIANS	
	#	#	%	#	#	%	#	#	%	#	#	%
2007	99,159	449	0.5	12,231	687	5.6	509	61	12.0	111,899	1,197	1.1
2008	93,146	542	0.6	11,213	670	6.0	473	44	9.3	104,832	1,256	1.2
2009	91,044	538	0.6	10,216	674	6.6	438	52	11.9	101,698	1,264	1.2
2010	89,183	545	0.6	9,523	653	6.9	411	39	9.5	99,117	1,237	1.2
2011	91,117	554	0.6	9,581	675	7.0	409	47	11.5	101,107	1,276	1.3
2012	90,590	507	0.6	9,857	682	6.9	434	72	16.6	100,881	1,261	1.2

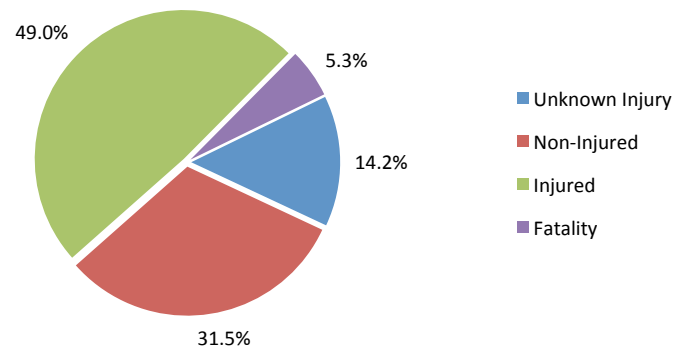
- From 2007 to 2012, the total percent of crashes involving a pedestrian ranged from a low of 1.1% in 2007 to a high of 1.3% in 2011.
- The total number of crash related injuries fell approximately 19% from 2007 to 2012, however the percent of pedestrian related injuries increased from 5.6% in 2007 to 6.9% in 2012.
- Similarly, a nearly 15% decrease in overall crash related fatalities was recorded from 2007 to 2012 but, the percentage of pedestrian crash related fatalities rose from 12% in 2007 to 16.6% in 2012; the highest observed over the six-year period.
- From 2007 to 2011, the percentage of crash related pedestrian fatalities were consistently observed at or below 12%. An 18% increase was recorded in 2012 from 2007.

2012 PEDESTRIAN CRASHES BY COUNTY								
COUNTY	CRASHES				PERSONS		TOTAL CRASHES	% OF PEDESTRIAN CRASHES
	PDO	INJURY	FATAL	TOTAL	INJURED	FATALITY		
Adams	54	64	9	127	70	10	9,136	1.4
Alamosa	1	1	-	2	1	-	341	0.6
Arapahoe	77	84	7	168	92	7	10,722	1.6
Archuleta	1	1	-	2	1	-	296	0.7
Baca	-	-	-	-	-	-	45	0.0
Bent	-	-	-	-	-	-	72	0.0
Boulder	17	42	3	62	42	3	5,325	1.2
Broomfield	1	5	2	8	6	2	1,187	0.7
Chaffee	-	-	-	-	-	-	350	0.0
Cheyenne	-	-	-	-	-	-	47	0.0
Clear Creek	-	-	-	-	-	-	528	0.0
Conejos	-	-	-	-	-	-	106	0.0
Costilla	-	-	-	-	-	-	153	0.0
Crowley	-	-	-	-	-	-	32	0.0
Custer	-	-	-	-	-	-	71	0.0
Delta	-	2	-	2	2	-	469	0.4
Denver	114	196	18	328	209	18	17,020	1.9
Dolores	-	-	-	-	-	-	41	0.0
Douglas	7	7	5	19	9	6	4,166	0.5
Eagle	3	4	1	8	4	1	1,024	0.8
El Paso	49	63	9	121	68	11	10,658	1.1
Elbert	1	1	-	2	1	-	277	0.7
Fremont	7	-	-	7	-	-	669	1.0
Garfield	4	4	-	8	7	-	1,385	0.6
Gilpin	-	1	-	1	1	-	125	0.8
Grand	-	2	-	2	2	-	389	0.5
Gunnison	1	1	-	2	1	-	305	0.7
Hinsdale	-	-	-	-	-	-	16	0.0
Huerfano	-	-	-	-	-	-	242	0.0
Jackson	-	-	-	-	-	-	84	0.0
Jefferson	54	78	5	137	86	5	10,320	1.3
Kiowa	-	-	-	-	-	-	23	0.0

COUNTY	CRASHES				PERSONS		TOTAL CRASHES	% OF PEDESTRIAN CRASHES
	PDO	INJURY	FATAL	TOTAL	INJURED	FATALITY		
Kit Carson	-	-	-	-	-	-	142	0.0
La Plata	5	12	-	17	12	-	1,199	1.4
Lake	1	1	-	2	1	-	76	2.6
Larimer	25	27	3	55	30	3	5,392	1.0
Las Animas	1	3	-	4	3	-	370	1.1
Lincoln	-	-	1	1	-	2	113	0.9
Logan	-	4	-	4	4	-	441	0.9
Mesa	11	16	2	29	16	2	2,562	1.1
Mineral	-	-	-	-	-	-	81	0.0
Moffat	2	1	-	3	1	-	325	0.9
Montezuma	1	6	-	7	7	-	503	1.4
Montrose	2	1	-	3	1	-	587	0.5
Morgan	2	4	-	6	4	-	548	1.1
Otero	-	-	-	-	-	-	252	0.0
Ouray	-	1	-	1	1	-	122	0.8
Park	-	1	-	1	1	-	363	0.3
Phillips	-	-	-	-	-	-	47	0.0
Pitkin	2	5	1	8	5	1	536	1.5
Prowers	-	2	-	2	2	-	157	1.3
Pueblo	37	18	4	59	18	4	3,693	1.6
Rio Blanco	-	1	-	1	1	-	154	0.6
Rio Grande	-	-	-	-	-	-	230	0.0
Routt	2	3	-	5	3	-	681	0.7
Saguache	-	-	-	-	-	-	150	0.0
San Juan	-	-	-	-	-	-	49	0.0
San Miguel	1	1	-	2	1	-	145	1.4
Sedgwick	-	-	-	-	-	-	43	0.0
Summit	4	3	1	8	3	1	814	1.0
Teller	1	2	-	3	2	-	439	0.7
Washington	-	-	1	1	-	1	125	0.8
Weld	19	13	-	32	13	-	4,792	0.7
Yuma	-	1	-	1	1	-	126	0.8
TOTAL	507	682	72	1,261	732	77	100,881	1.2

- In 2012, crashes involving pedestrians were recorded in 42 of Colorado's 64 counties.
- Denver County reported the highest number of crashes involving pedestrians; followed by Arapahoe, Jefferson, Adams, and El Paso counties.
- In Denver, Arapahoe, and Jefferson counties the percent of fatal crashes ranged from 3.6% to 5.5% of the total pedestrian related crashes. In El Paso County, 7.4% of pedestrian related crashes resulted in fatality.
- Weld, Garfield, and La Plata counties saw significant occurrence of total pedestrian crashes but none recorded a fatality in 2012.
- Denver saw almost twice the amount of pedestrian related crashes than any other county.

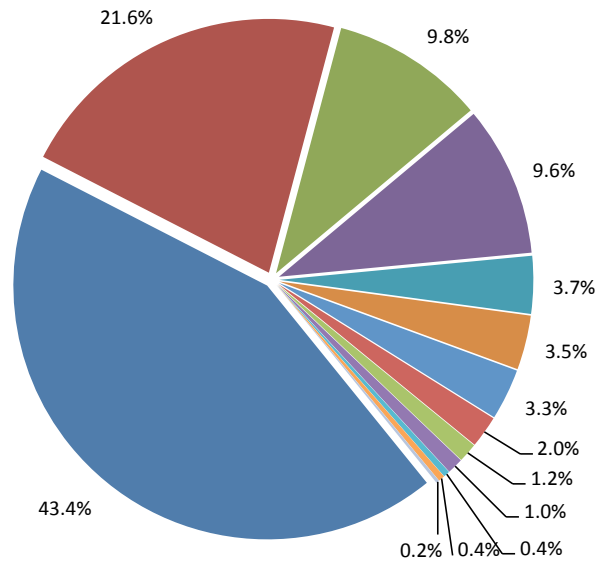
2012 Injury Level of All Pedestrians in Crashes



2012 INJURY SEVERITY OF PEDESTRIANS IN CRASHES				
UNKNOWN INJURY	NON-INJURED	INJURED	FATALITY	TOTAL
186	413	642	70	1,311

- In 2012, 1 in 3 pedestrians involved in crashes emerged without injury.
- Nearly half of all pedestrians involved in a crash incurred injury.
- A fatality was observed in 5.3% of pedestrian in crashes in 2012.

2012 At-Fault Pedestrian Action in Crashes

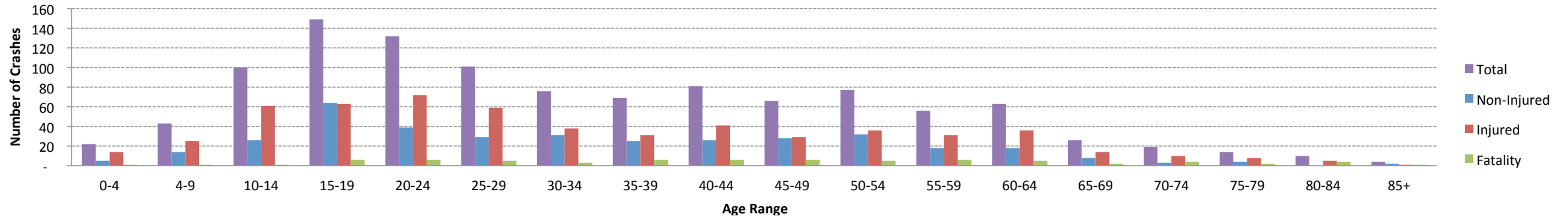


- Cross Not at Intersection
- Cross Against Signal
- Cross at Intersection
- Other
- Walking in Roadway in Direction of Travel
- Playing in Roadway
- Walking in Roadway Against Direction of Travel
- Standing in Roadway
- Lying in Roadway
- Unknown
- Soliciting Ride
- Entering/Exiting Vehicle
- Pushing/Working on Vehicle

2012 AT-FAULT PEDESTRIAN ACTIONS IN CRASHES					
ACTION	AT-FAULT PEDESTRIAN				
	UNKNOWN INJURY	NON-INJURED	INJURY	FATALITY	TOTAL
Cross Not at Intersection	24	43	126	20	213
Cross Against Signal	12	23	64	7	106
Cross at Intersection	9	12	26	1	48
Other	6	7	33	1	47
Walking in Roadway in Direction of Travel	2	4	9	3	18
Playing in Roadway	4	4	9	-	17
Walking in Roadway Against Direction of Travel	1	4	9	2	16
Standing in Roadway	2	1	6	1	10
Lying in Roadway	2	-	2	2	6
Unknown	3	1	1	-	5
Soliciting Ride	-	-	2	-	2
Entering/Exiting Vehicle	-	-	1	1	2
Pushing/Working on Vehicle	1	-	-	-	1
TOTALS	66	99	288	38	491

- In approximately 39% of pedestrian related crashes, the pedestrian was determined to be at-fault.
- Nearly 75% of at-fault pedestrian actions involved crossing the road, 43.4% was not at an intersection and 21.6% were against the signal.
- At-fault pedestrians not crossing at an intersection and crossing against a traffic signal resulted in 27 of the 38 fatalities (71.1%) in 2012.
- Walking or playing in the roadway contributed to 10.4% of the at-fault pedestrian actions in crashes.

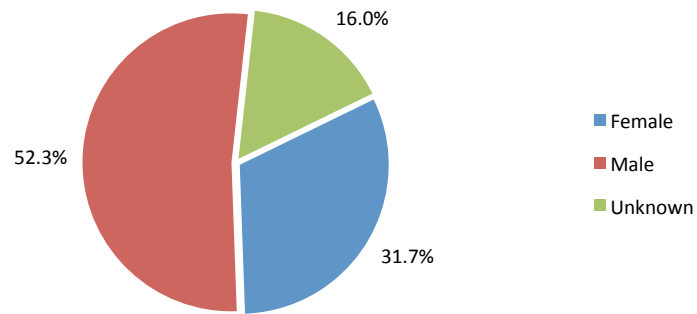
2012 Age Range of Pedestrian in Crashes



2012 AGE OF ALL PEDESTRIANS IN CRASHES										
AGE	UNKNOWN INJURY		NON-INJURED		INJURED		FATALITY		TOTAL	
	#	%	#	%	#	%	#	%	#	%
0-4	2	1.1	5	1.2	14	2.2	1	1.4	22	1.7
4-9	3	1.6	14	3.4	25	3.9	1	1.4	43	3.3
10-14	12	6.5	26	6.3	61	9.5	1	1.4	100	7.6
15-19	16	8.6	64	15.5	63	9.8	6	8.6	149	11.4
20-24	15	8.1	39	9.4	72	11.2	6	8.6	132	10.1
25-29	8	4.3	29	7.0	59	9.2	5	7.1	101	7.7
30-34	4	2.2	31	7.5	38	5.9	3	4.3	76	5.8
35-39	7	3.8	25	6.1	31	4.8	6	8.6	69	5.3
40-44	8	4.3	26	6.3	41	6.4	6	8.6	81	6.2
45-49	3	1.6	28	6.8	29	4.5	6	8.6	66	5.0
50-54	4	2.2	32	7.7	36	5.6	5	7.1	77	5.9
55-59	1	0.5	18	4.4	31	4.8	6	8.6	56	4.3
60-64	4	2.2	18	4.4	36	5.6	5	7.1	63	4.8
65-69	2	1.1	8	1.9	14	2.2	2	2.9	26	2.0
70-74	2	1.1	3	0.7	10	1.6	4	5.7	19	1.4
75-79	-	0.0	4	1.0	8	1.2	2	2.9	14	1.1
80-84	1	0.5	-	0.0	5	0.8	4	5.7	10	0.8
85+	-	0.0	2	0.5	1	0.2	1	1.4	4	0.3
Unknown	94	50.5	41	9.9	68	10.6	-	0.0	203	15.5
TOTAL	186	100.0	413	100.0	642	100.0	70	100.0	1,311	100.0

- Pedestrians between 15–24 were involved in roughly 21% of pedestrian in crashes.
- 36.8% of pedestrians injured in crashes were between the ages 10–29.

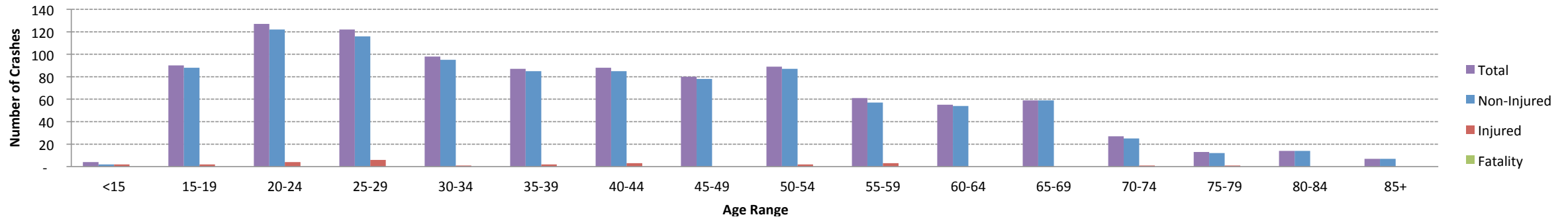
2012 Gender of All Pedestrians in Crashes



2012 GENDER OF PEDESTRIANS IN CRASHES										
GENDER	UNKNOWN INJURY		NON-INJURED		INJURED		FATALITY		TOTAL	
	#	%	#	%	#	%	#	%	#	%
Female	38	20.4	153	37.0	203	31.6	21	30.0	415	31.7
Male	59	31.7	213	51.6	366	57.0	48	68.6	686	52.3
Unknown	89	47.8	47	11.4	73	11.4	1	1.4	210	16.0
TOTAL	186	100.0	413	100.0	642	100.0	70	100.0	1,311	100.0

- In 2012, male pedestrians were involved in 52.3% of pedestrian related crashes.
- Total female pedestrian fatalities (21) accounted for less than half of those recorded where male pedestrians (48) were involved.

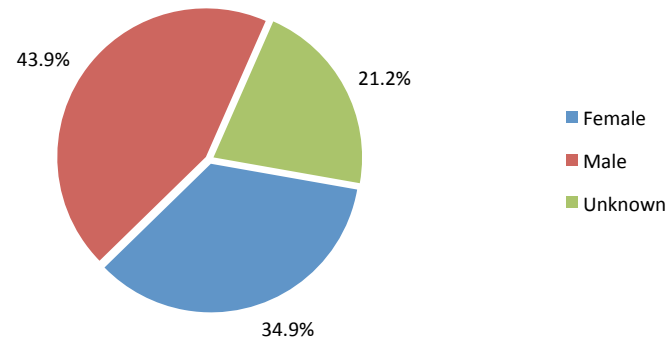
2012 Age Range of Drivers in Pedestrian Related Crashes



2012 AGE RANGE OF DRIVERS IN PEDESTRIAN RELATED CRASHES										
AGE	UNKNOWN INJURY		NON-INJURED		INJURED		FATALITY		TOTAL	
	#	%	#	%	#	%	#	%	#	%
<15	-	0.0	2	0.2	2	7.1	-	0.0	4	0.3
15-19	-	0.0	88	8.7	2	7.1	-	0.0	90	6.9
20-24	1	0.4	122	12.0	4	14.3	-	0.0	127	9.7
25-29	-	0.0	116	11.4	6	21.4	-	0.0	122	9.4
30-34	2	0.8	95	9.4	1	3.6	-	0.0	98	7.5
35-39	-	0.0	85	8.4	2	7.1	-	0.0	87	6.7
40-44	-	0.0	85	8.4	3	10.7	-	0.0	88	6.8
45-49	2	0.8	78	7.7	-	0.0	-	0.0	80	6.1
50-54	-	0.0	87	8.6	2	7.1	-	0.0	89	6.8
55-59	1	0.4	57	5.6	3	10.7	-	0.0	61	4.7
60-64	1	0.4	54	5.3	-	0.0	-	0.0	55	4.2
65-69	-	0.0	59	5.8	-	0.0	-	0.0	59	4.5
70-74	1	0.4	25	2.5	1	3.6	-	0.0	27	2.1
75-79	-	0.0	12	1.2	1	3.6	-	0.0	13	1.0
80-84	-	0.0	14	1.4	-	0.0	-	0.0	14	1.1
85+	-	0.0	7	0.7	-	0.0	-	0.0	7	0.5
Unknown	251	96.9	30	3.0	1	3.6	-	0.0	282	21.6
TOTAL	259	100.0	1,016	100.0	28	100.0	-	0.0	1,303	100.0

- No driver fatalities occurred in pedestrian related crashes in 2012.
- Drivers aged 20–29 were involved in 19.1% of pedestrian related crashes; surpassing any other age group.
- Drivers in the 55–59 age group and older were involved in fewer crashes than their younger counterparts.

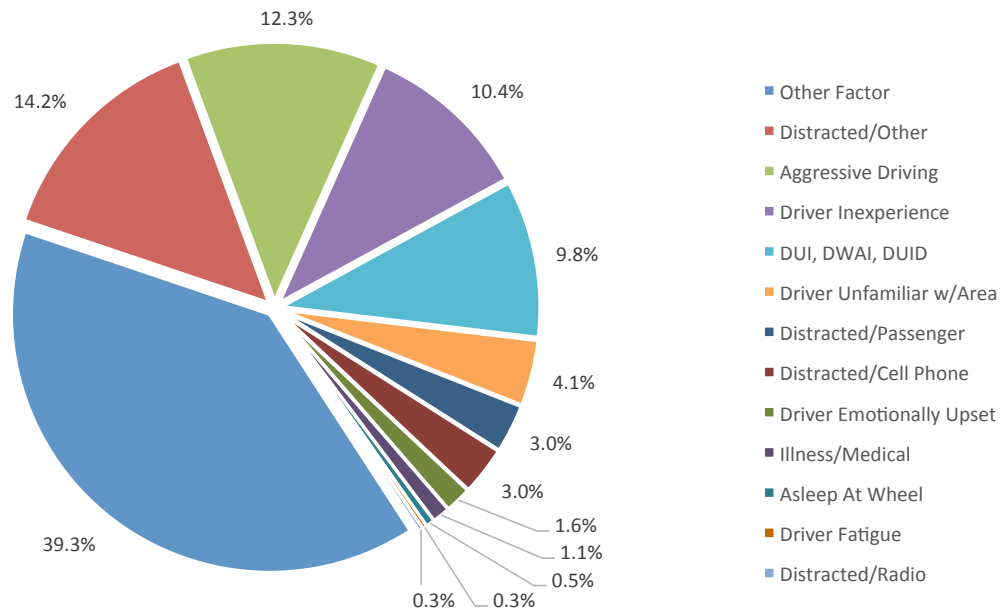
2012 Gender of Drivers in Pedestrian Crashes



2012 GENDER OF DRIVERS IN PEDESTRIAN CRASHES										
GENDER	UNKNOWN INJURY		NON-INJURED		INJURED		FATALITY		TOTAL	
	#	%	#	%	#	%	#	%	#	%
Female	5	1.9	443	43.6	7	25.0	-	0.0	455	34.9
Male	13	5.0	539	53.1	20	71.4	-	0.0	572	43.9
Unknown	241	93.1	34	3.3	1	3.6	-	0.0	276	21.2
TOTAL	259	100.0	1,016	100.0	28	100.0	-	100.0	1,303	100.0

- Where driver gender was known, male drivers were involved in nearly 56% of pedestrian related crashes.
- Male drivers involved in pedestrian related crashes were more often injured than female drivers; 71.4% of drivers injured were men.

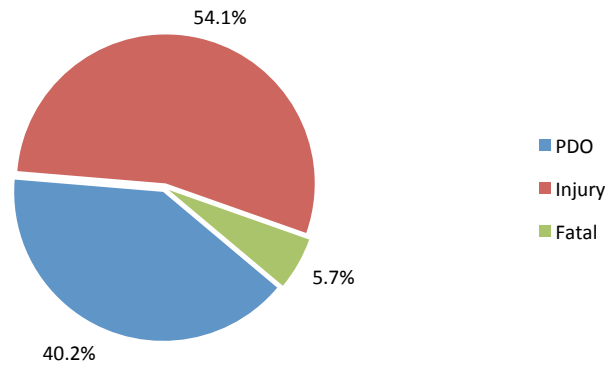
2012 Human Contributing Factors of At-Fault Driver in Pedestrian Related Crashes (Other than “None Apparent”)



2012 HUMAN CONTRIBUTING FACTOR OF AT-FAULT DRIVER IN PEDESTRIAN RELATED CRASHES				
FACTOR	PDO	INJURY	FATAL	TOTAL
None Apparent	217	178	9	404
Other Factor	65	73	6	144
Distracted/Other	20	29	3	52
Aggressive Driving	17	25	3	45
Driver Inexperience	16	21	1	38
DUI, DWAI, DUID	12	15	9	36
Driver Unfamiliar w/Area	4	11	-	15
Distracted/Passenger	4	7	-	11
Distracted/Cell Phone	5	5	1	11
Driver Emotionally Upset	2	4	-	6
Illness/Medical	1	2	1	4
Asleep At Wheel	-	2	-	2
Driver Fatigue	1	-	-	1
Distracted/Radio	-	1	-	1
Evading Law Enforcement	-	-	-	-
Physical Disability	-	-	-	-
TOTAL	364	373	33	770

- No apparent factor was attributed to approximately 52% of pedestrian related crashes in 2012.
- Even though drivers charged with DUI, DWAI, DUID could be attributed to 4.7% of the total pedestrian related crashes, the factor contributed to 27.3% of observed fatalities where the driver was at-fault.
- The at-fault driver was distracted in nearly 10% of pedestrian related crashes in 2012.

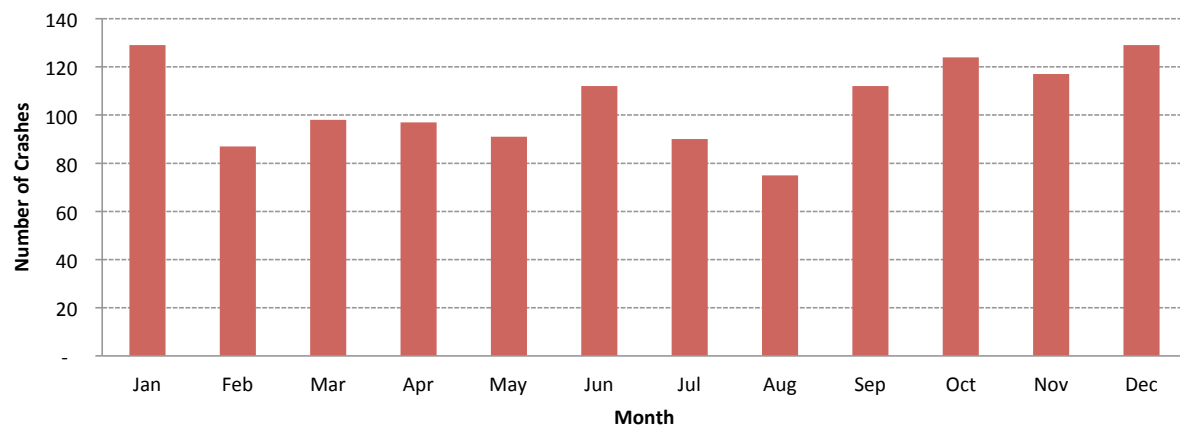
2012 Pedestrian Crashes by Severity



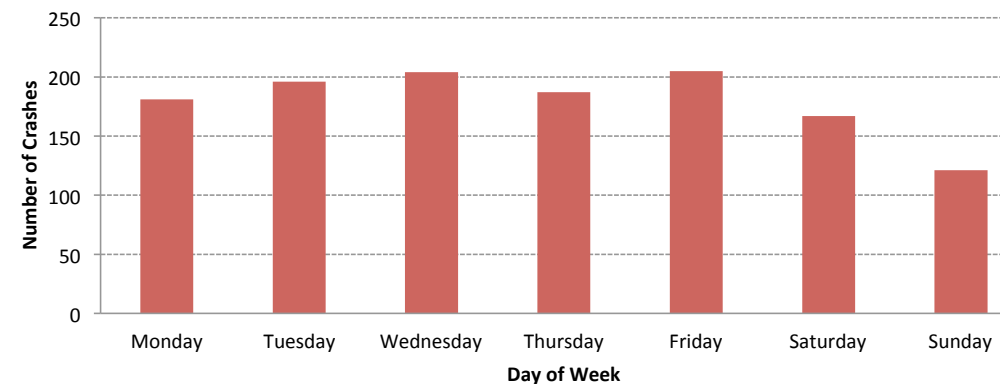
2012 PESTRIAN CRASHES BY SEVERITY			
PDO	INJURY	FATAL	TOTAL
507	682	72	1,261

- Nearly 60% of pedestrian related crashes in 2012 resulted in either an injury or fatality.

2012 Pedestrian Related Crashes by Month of Year



2012 Pedestrian Related Crashes by Day of Week



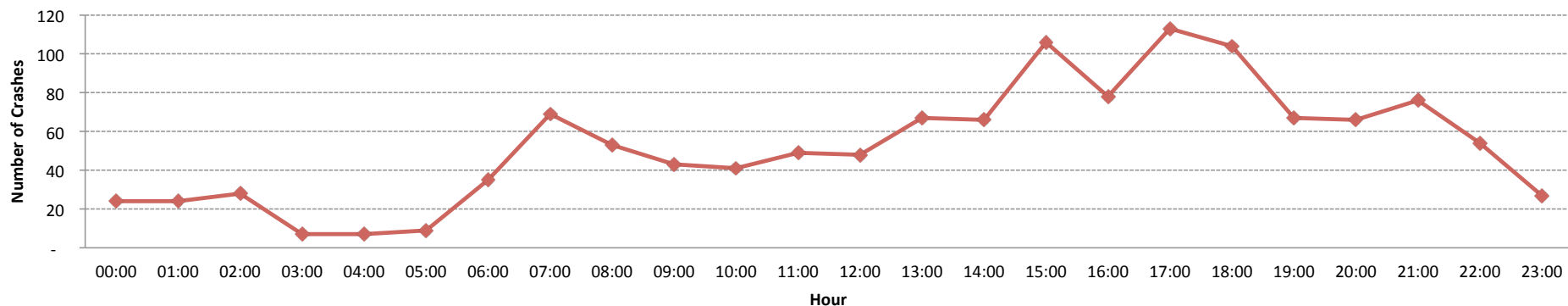
2007–2012 PEDESTRIAN RELATED CRASHES BY MONTH OF YEAR												
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2007	117	97	96	81	102	85	82	92	112	116	114	103
2008	128	91	87	79	104	95	102	93	113	101	136	127
2009	129	93	99	98	107	93	88	110	104	128	114	101
2010	105	91	74	120	82	81	89	98	139	132	108	118
2011	129	117	88	87	88	114	75	99	127	110	131	111
2012	129	87	98	97	91	112	90	75	112	124	117	129

2007–2012 PEDESTRIAN RELATED CRASHES BY DAY OF WEEK							
YEAR	MON	TUE	WED	THUR	FRI	SAT	SUN
2007	196	173	175	186	226	138	103
2008	180	194	197	211	224	153	97
2009	193	213	207	202	202	137	110
2010	145	211	206	185	244	133	113
2011	176	192	197	197	234	172	108
2012	181	196	204	187	205	167	121

- Over the six-year period, pedestrian related crashes were most often observed in the autumn and early winter from September through January.
- Between 2007 and 2012, September 2010 observed the highest number of pedestrian related crashes and March 2010 saw the fewest.
- In 2012, 129 pedestrian related crashes were recorded in both January and December; the highest for the year.
- The fewest pedestrian related crashes of the year were observed in August and February 2012.

- The fewest number of pedestrian related crashes in 2012 occurred on Sundays; however 2012 observed the highest number of crashes on Sundays as compared to the previous five years.
- The highest number of pedestrian related crashes occurred on Wednesdays and Fridays.
- Saturdays and Thursdays in 2012 saw the second and third least number of pedestrian related crashes.

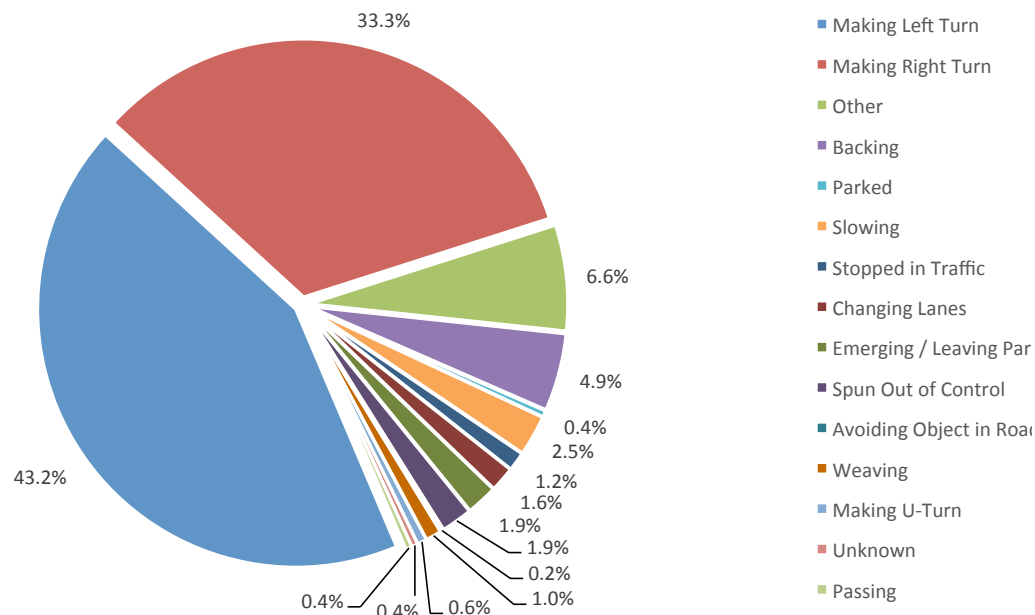
2012 Pedestrian Related Crashes by Hour of Day



2007-2012 PEDESTRIAN RELATED CRASHES BY HOUR OF DAY																								
YEAR	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
2007	25	28	22	5	5	8	26	74	52	43	34	44	53	55	69	102	93	82	101	69	61	71	34	40
2008	22	25	21	7	4	13	25	66	67	29	40	49	63	58	74	109	91	124	103	71	64	52	37	40
2009	23	20	18	9	-	6	32	72	61	38	45	51	71	67	74	124	88	110	110	62	59	62	35	25
2010	20	21	25	8	7	11	43	73	53	36	48	56	64	39	76	108	105	103	94	67	53	63	37	24
2011	27	27	17	8	6	10	33	69	65	32	39	61	51	62	70	111	96	122	90	82	59	59	45	35
2012	24	24	28	7	7	9	35	69	53	43	41	49	48	67	66	106	78	113	104	67	66	76	54	27

- From 2007 to 2012, pedestrian related crashes occurred most often between the hours of 3 PM and 6 PM.
- Excluding 2010, the 4 PM hour saw a consistent drop in crashes over the six-year period.
- Similar to previous years, in 2012 most pedestrian related crashes occurred between 3 PM and 6 PM with a slight decrease during the 4 PM hour.
- In 2012, a secondary increase in crashes was recorded during the 7 AM hour and again during the 9 PM hour.

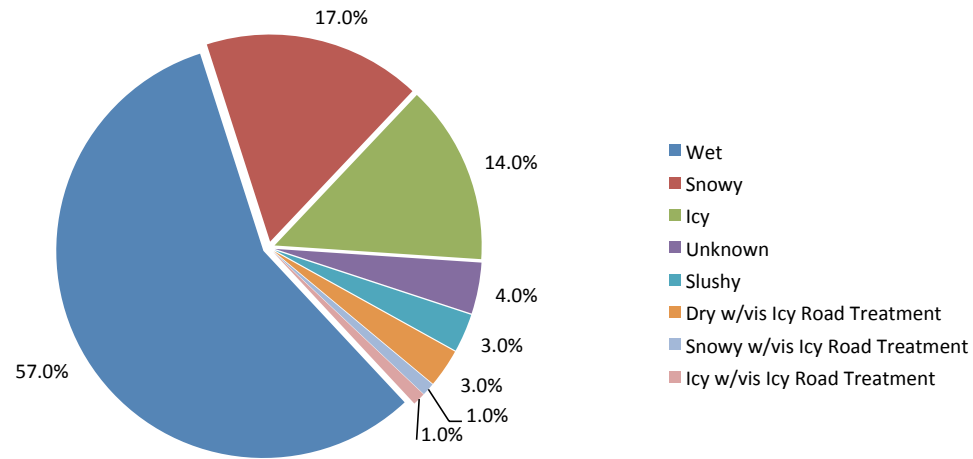
2012 Movement of the At-Fault Vehicle in Pedestrian Related Crashes (Other than Going Straight)



2012 MOVEMENT OF THE AT-FAULT VEHICLE IN PEDESTRIAN RELATED CRASHES				
MOVEMENT	AT-FAULT VEHICLE			
	PDO	INJURY	FATAL	TOTAL
Going Straight	108	126	22	256
Making Left Turn	98	122	2	222
Making Right Turn	101	67	3	171
Other	13	19	2	34
Backing	10	14	1	25
Parked	1	-	1	2
Slowing	9	4	-	13
Stopped in Traffic	5	1	-	6
Changing Lanes	2	5	1	8
Emerging / Leaving Parked	6	4	-	10
Spun Out of Control	5	5	-	10
Avoiding Object in Roadway	-	1	-	1
Weaving	2	2	1	5
Making U-Turn	1	2	-	3
Unknown	1	1	-	2
Passing	2	-	-	2
Drove Wrong Way	-	-	-	-
TOTAL	364	373	33	770

- At-fault vehicles going straight contributed to 33.2% of all pedestrian related crashes in 2012.
- Disregarding straight movement of at-fault vehicles involved in pedestrian related crashes, making a left turn and making a right turn were responsible for 43.2% and 33.3% of crashes respectively.

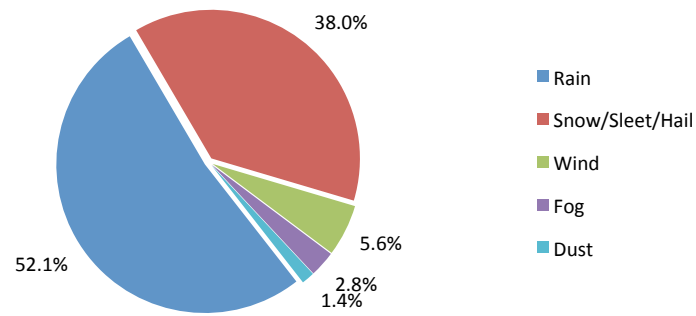
2012 Road Conditions of Pedestrian Related Crashes (Other than “Dry”)



- Dry road conditions were present in 92% of all pedestrian related crashes in 2012.
- Other than Dry; Wet, Snowy, and Icy road conditions were present in 57%, 17% and 14% of pedestrian related crashes.
- Only five of the 1,261 pedestrian related crashes occurred on roads that had been treated.

2012 ROAD CONDITIONS OF PEDESTRIAN RELATED CRASHES				
CONDITION	PDO	INJURY	FATAL	TOTAL
Dry	455	637	69	1,161
Wet	27	29	1	57
Snowy	10	7	-	17
Icy	7	7	-	14
Unknown	1	1	2	4
Slushy	3	-	-	3
Dry w/vis Icy Road Treatment	3	-	-	3
Snowy w/vis Icy Road Treatment	-	1	-	1
Icy w/vis Icy Road Treatment	1	-	-	1
Muddy	-	-	-	-
Foreign Material	-	-	-	-
Wet w/vis Icy Road Treatment	-	-	-	-
Slushy w/vis Icy Road Treatment	-	-	-	-
TOTAL	507	682	72	1,261

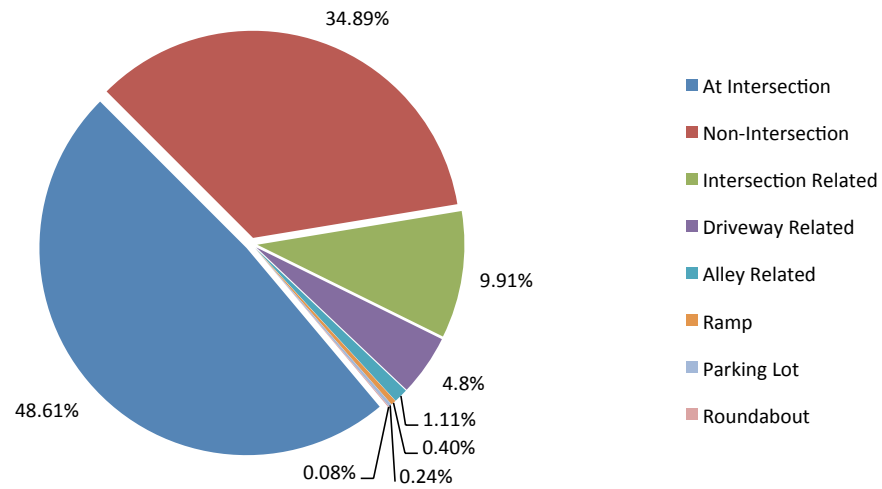
2012 Pedestrian Related Crashes by Inclement Weather Conditions



2012 WEATHER CONDITIONS OF PEDESTRIAN RELATED CRASHES				
CONDITION	PDO	INJURY	FATAL	TOTAL
None	470	652	68	1,190
Rain	18	17	2	37
Snow/Sleet/Hail	16	11	-	27
Wind	1	2	1	4
Fog	1	-	1	2
Dust	1	-	-	1
TOTAL	507	682	72	1,261

- Roughly 94% of all pedestrian related crashes occurred when no inclement weather was present.
- Rain and Snow/Sleet/Hail were present in 90.1% of pedestrian related crashes where inclement weather conditions were observed.
- No fatalities were recorded where Snow/Sleet/Hail conditions were present.

2012 Road Description in Pedestrian Related Crashes



2012 ROAD DESCRIPTION IN PEDESTRIAN RELATED CRASHES				
ROAD	PDO	INJURY	FATAL	TOTAL
At Intersection	287	309	17	613
Non-Intersection	142	253	45	440
Intersection Related	40	80	5	125
Driveway Related	29	28	3	60
Alley Related	5	8	1	14
Ramp	1	3	1	5
Parking Lot	2	1	-	3
Roundabout	1	-	-	1
TOTAL	507	682	72	1,261

- In 2012, 58.5% of pedestrian related crashes either occurred at an intersection or were intersection related.
- Of the 440 non-intersection related crashes 10.2% resulted in fatality, whereas 2.8% of those crashes at an intersection resulted in fatality.