

Pedestrians



2

Section 9: Pedestrians

Trends

Pedestrians in Crashes 2002-2011 116

Pedestrian-Motor Vehicle Crashes 2002-2011 117

Counties

Pedestrians in Crashes by County 118

Pedestrians

Injury Severity 119

Age 119

Gender 119

Drivers

Driver Age 120

Driver Gender 120

Crash Conditions

Pedestrian Contributing Factors 121

Month 121

Hour 122

Day of Week 122

Vehicle Maneuver 123

Speed Limit 123

Travel Speed 123

Contributing Factors 124

0

1

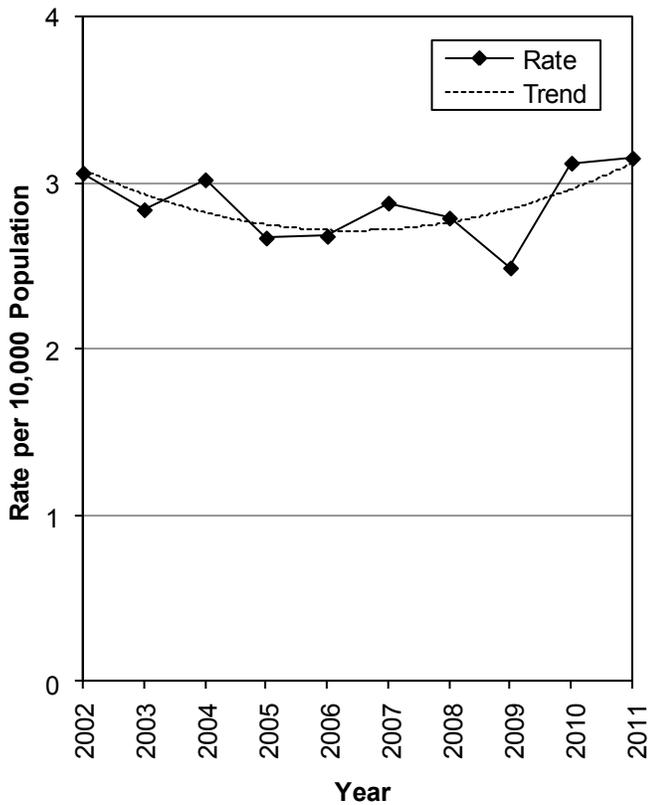
1

Trends

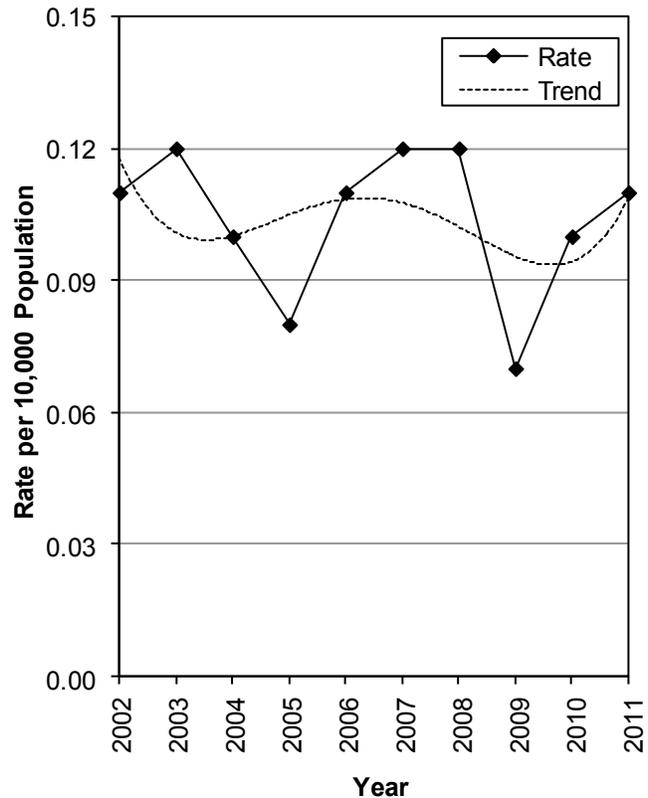
Pedestrians in Crashes (Utah 2002-2011)

Pedestrians								
Year	Non-Injured		Injured		Killed		Total	
	#	Rate per 10,000 Pop.	#	Rate per 10,000 Pop.	#	Rate per 10,000 Pop.	#	Rate per 10,000 Pop.
2002	32	0.14	664	2.85	25	0.11	721	3.09
2003	42	0.18	616	2.60	28	0.12	686	2.89
2004	45	0.19	675	2.78	25	0.10	745	3.07
2005	35	0.14	626	2.50	20	0.08	681	2.72
2006	55	0.21	617	2.39	29	0.11	701	2.72
2007	65	0.25	681	2.58	32	0.12	778	2.95
2008	97	0.36	638	2.37	34	0.13	769	2.86
2009	65	0.24	613	2.24	20	0.07	698	2.56
2010	76	0.27	759	2.74	28	0.10	863	3.11
2011	84	0.30	770	2.74	32	0.11	886	3.15
Total	596	0.23	6,659	2.57	273	0.11	7,528	2.91

Pedestrian Crash Rates Per Population (Utah 2002-2011)



Pedestrian Death Rates Per Population (Utah 2002-2011)

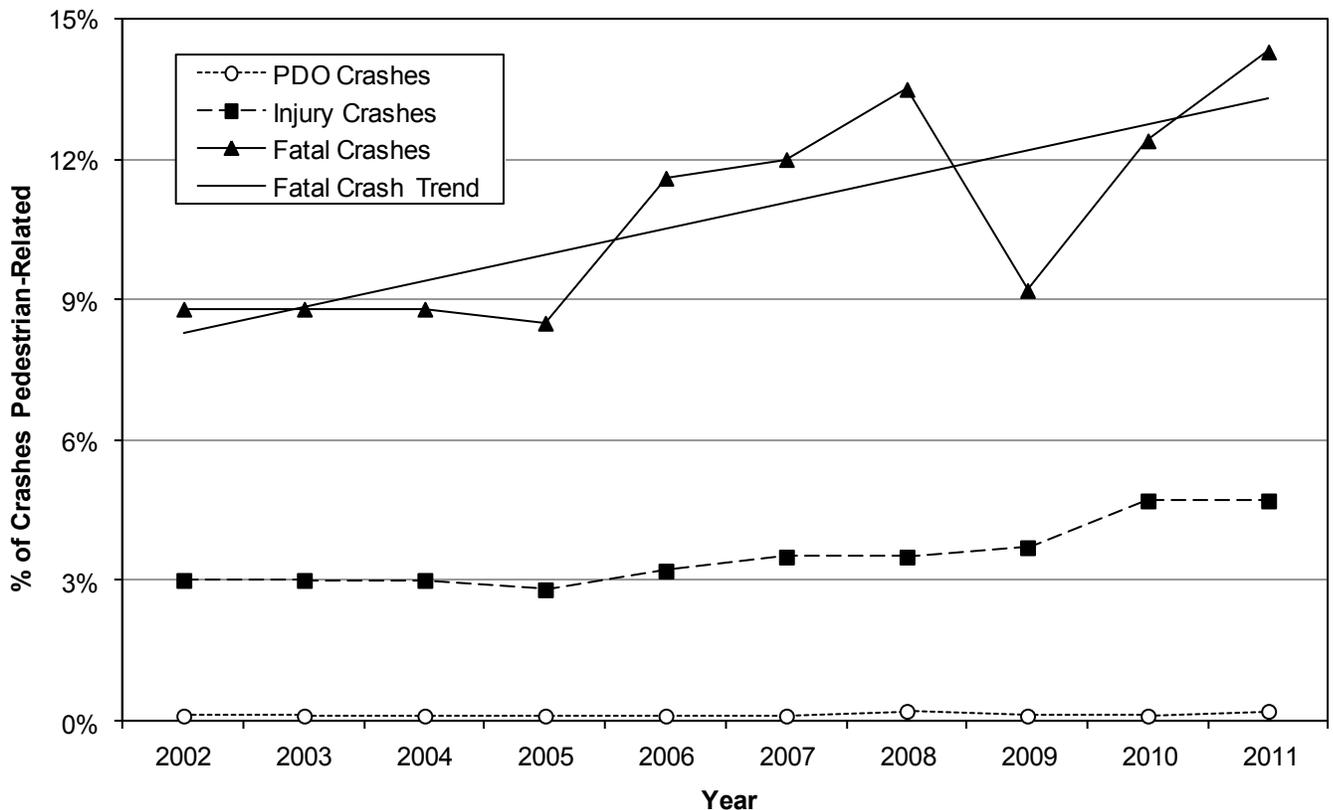


- In 2011, the total rate per population of pedestrians in crashes increased slightly from 2010. This was the highest rate since 2002.
- 2009 had the lowest rate per population of total pedestrians in crashes.
- The pedestrian death rate per population increased in 2011 for the second straight year.
- 2008 had the highest rate per population of pedestrians killed in crashes (0.13), while 2009 had the lowest rate (0.07).

Pedestrian-Motor Vehicle Crashes (Utah 2002-2011)

Pedestrian-Motor Vehicle Crashes												
Year	Property Damage Only			Injury			Fatal			Total		
	All	Pedestrian	%	All	Pedestrian	%	All	Pedestrian	%	All	Pedestrian	%
	#	#	%	#	#	%	#	#	%	#	#	%
2002	33,542	28	0.1%	19,552	584	3.0%	274	24	8.8%	53,368	636	1.2%
2003	31,842	36	0.1%	18,285	540	3.0%	262	23	8.8%	50,389	599	1.2%
2004	34,222	37	0.1%	19,423	583	3.0%	260	23	8.8%	53,905	643	1.2%
2005	35,158	28	0.1%	19,545	552	2.8%	235	20	8.5%	54,938	600	1.1%
2006	37,749	33	0.1%	18,189	580	3.2%	249	29	11.6%	56,187	642	1.1%
2007	42,368	40	0.1%	18,619	653	3.5%	258	31	12.0%	61,245	724	1.2%
2008	38,997	63	0.2%	17,125	605	3.5%	245	33	13.5%	56,367	701	1.2%
2009	35,398	43	0.1%	15,752	588	3.7%	217	20	9.2%	51,367	651	1.3%
2010	34,155	47	0.1%	14,995	707	4.7%	218	27	12.4%	49,368	781	1.6%
2011	36,418	56	0.2%	15,645	732	4.7%	224	32	14.3%	52,287	820	1.6%
Total	359,849	411	0.1%	177,130	6,124	3.5%	2,442	262	10.7%	539,421	6,797	1.3%

Percent of Crashes Pedestrian-Related (Utah 2002-2011)



- The 10-year trend shows that pedestrian-motor vehicle crashes represent 0.1% of property damage only crashes, 3.5% of injury crashes, and 10.7% of fatal crashes.
- Pedestrians are over-represented in fatal crashes accounting for 10.7% of fatal crashes compared to 1.3% of total crashes.
- From 2010 to 2011, the percent of fatal crashes that involved a pedestrian increased 15%.
- During the last 10 years, the highest percent of fatal crashes involving pedestrians occurred in 2011 (14.3%).

Counties

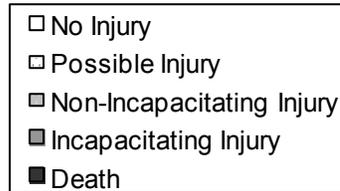
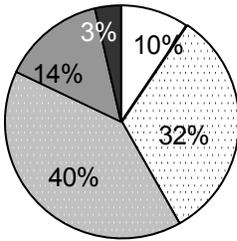
Pedestrians in Crashes by County (Utah 2011)

County	Pedestrians							
	Non-Injured		Injured		Killed		Total	
	#	Rate per 10,000 Pop.	#	Rate per 10,000 Pop.	#	Rate per 10,000 Pop.	#	Rate per 10,000 Pop.
Carbon	0	0.00	7	3.26	2	0.93	9	4.19
Salt Lake	41	0.39	376	3.60	14	0.13	431	4.12
Box Elder	1	0.20	19	3.76	0	0.00	20	3.96
Garfield	0	0.00	2	3.88	0	0.00	2	3.88
Summit	1	0.27	12	3.23	1	0.27	14	3.76
Weber	3	0.13	68	2.92	5	0.21	76	3.26
Grand	0	0.00	3	3.22	0	0.00	3	3.22
Duchesne	0	0.00	6	3.14	0	0.00	6	3.14
Tooele	1	0.17	15	2.54	1	0.17	17	2.87
Utah	17	0.32	126	2.37	3	0.06	146	2.75
Emery	0	0.00	2	1.82	1	0.91	3	2.73
Cache	8	0.70	21	1.83	1	0.09	30	2.62
Davis	8	0.26	71	2.27	2	0.06	81	2.59
Iron	0	0.00	11	2.35	1	0.21	12	2.57
Juab	0	0.00	1	0.97	1	0.97	2	1.94
Washington	2	0.14	21	1.49	0	0.00	23	1.63
Sevier	0	0.00	3	1.44	0	0.00	3	1.44
Wasatch	1	0.41	2	0.82	0	0.00	3	1.23
Morgan	1	1.03	0	0.00	0	0.00	1	1.03
Uintah	0	0.00	3	0.90	0	0.00	3	0.90
San Juan	0	0.00	1	0.67	0	0.00	1	0.67
Beaver	0	0.00	0	0.00	0	0.00	0	0.00
Daggett	0	0.00	0	0.00	0	0.00	0	0.00
Kane	0	0.00	0	0.00	0	0.00	0	0.00
Millard	0	0.00	0	0.00	0	0.00	0	0.00
Piute	0	0.00	0	0.00	0	0.00	0	0.00
Rich	0	0.00	0	0.00	0	0.00	0	0.00
Sanpete	0	0.00	0	0.00	0	0.00	0	0.00
Wayne	0	0.00	0	0.00	0	0.00	0	0.00
Statewide	84	0.30	770	2.74	32	0.11	886	3.15

- Carbon (4.19), Salt Lake (4.12), and Box Elder (3.96) counties had the highest rates of pedestrians in crashes per 10,000 population.
- Beaver, Daggett, Kane, Millard, Piute, Rich, Sanpete, and Wayne counties had no pedestrians in crashes.

Pedestrians

Injury Severity of Pedestrians in Crashes (Utah 2011)



- 86.9% of pedestrians in crashes sustained an injury compared to 17.3% of all persons in crashes.
- The percentage of pedestrians killed in crashes (3.6%) was much higher than the percentage for all persons killed in motor vehicle crashes (0.2%).
- Pedestrian crashes were 10.8 times more likely to result in a death than other motor vehicle crashes.

Age of Pedestrians in Crashes (Utah 2010)

Pedestrians								
Age	Non-Injured		Injured		Killed		Total	
	#	%	#	%	#	%	#	%
0-4	10	11.9%	39	5.1%	1	3.1%	50	5.6%
5-9	3	3.6%	53	6.9%	0	0.0%	56	6.3%
10-14	4	4.8%	104	13.5%	5	15.6%	113	12.8%
15-19	12	14.3%	154	20.0%	2	6.3%	168	19.0%
20-24	6	7.1%	80	10.4%	5	15.6%	91	10.3%
25-29	5	6.0%	60	7.8%	3	9.4%	68	7.7%
30-34	5	6.0%	39	5.1%	3	9.4%	47	5.3%
35-39	4	4.8%	36	4.7%	1	3.1%	41	4.6%
40-44	6	7.1%	29	3.8%	0	0.0%	35	4.0%
45-49	4	4.8%	37	4.8%	2	6.3%	43	4.9%
50-54	4	4.8%	37	4.8%	6	18.8%	47	5.3%
55-59	1	1.2%	27	3.5%	0	0.0%	28	3.2%
60-64	2	2.4%	21	2.7%	1	3.1%	24	2.7%
65-69	3	3.6%	16	2.1%	1	3.1%	20	2.3%
70-74	0	0.0%	7	0.9%	1	3.1%	8	0.9%
75-79	0	0.0%	4	0.5%	0	0.0%	4	0.5%
80-84	1	1.2%	7	0.9%	0	0.0%	8	0.9%
85+	1	1.2%	4	0.5%	1	3.1%	6	0.7%
Unknown	13	15.5%	16	2.1%	0	0.0%	29	3.3%
Total	84	100.0%	770	100.0%	32	100.0%	886	100.0%

- Overall, the largest percentages of pedestrians in crashes were aged 10-24 years (43.4% of known).
- The highest percentage of pedestrian deaths occurred in the 50-54 year age group (18.8%).
- The average age of a pedestrian in a crash was 28 years. The average age of a pedestrian killed was 35 years.

Gender of Pedestrians in Crashes (Utah 2011)

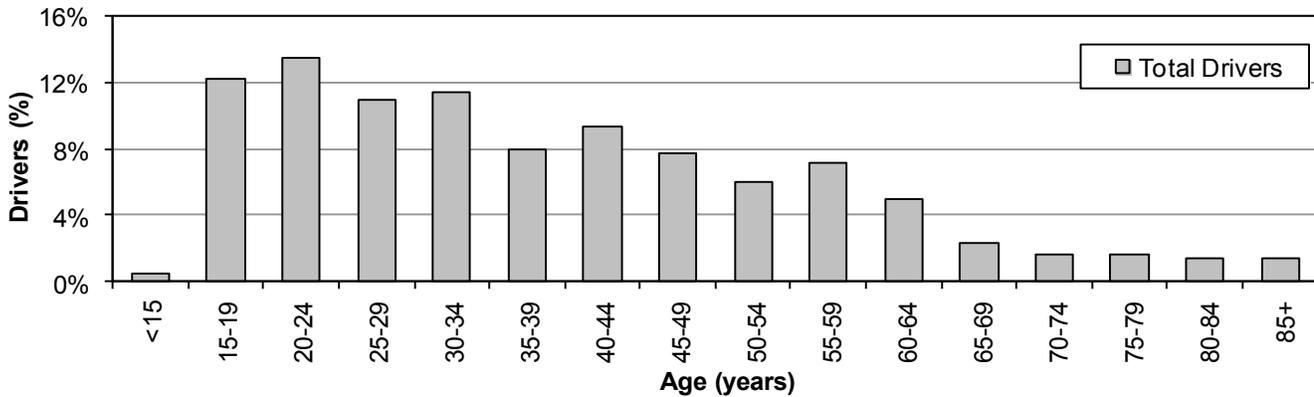
Pedestrians								
Gender	Non-Injured		Injured		Killed		Total	
	#	%	#	%	#	%	#	%
Male	57	67.9%	437	56.8%	23	71.9%	517	58.4%
Female	18	21.4%	327	42.5%	9	28.1%	354	40.0%
Unknown	9	10.7%	6	0.8%	0	0.0%	15	1.7%
Total	84	100.0%	770	100.0%	32	100.0%	886	100.0%

- The majority of all pedestrians hit (58.4%) and pedestrians killed (71.9%) in crashes were male.

Drivers

Driver Age (Utah 2011)

Drivers (Pedestrian-Motor Vehicle Crashes)								
Age	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
<15	1	1.4%	3	0.4%	0	0.0%	4	0.5%
15-19	9	12.2%	77	10.1%	4	10.5%	90	10.3%
20-24	13	17.6%	84	11.0%	3	7.9%	100	11.4%
25-29	4	5.4%	70	9.2%	7	18.4%	81	9.3%
30-34	5	6.8%	76	10.0%	3	7.9%	84	9.6%
35-39	7	9.5%	52	6.8%	0	0.0%	59	6.8%
40-44	5	6.8%	59	7.7%	5	13.2%	69	7.9%
45-49	2	2.7%	52	6.8%	3	7.9%	57	6.5%
50-54	3	4.1%	41	5.4%	0	0.0%	44	5.0%
55-59	6	8.1%	44	5.8%	3	7.9%	53	6.1%
60-64	2	2.7%	30	3.9%	5	13.2%	37	4.2%
65-69	0	0.0%	16	2.1%	1	2.6%	17	1.9%
70-74	0	0.0%	11	1.4%	1	2.6%	12	1.4%
75-79	2	2.7%	10	1.3%	0	0.0%	12	1.4%
80-84	4	5.4%	6	0.8%	0	0.0%	10	1.1%
85+	1	1.4%	9	1.2%	0	0.0%	10	1.1%
Unknown	10	13.5%	122	16.0%	3	7.9%	135	15.4%
Total	74	100.0%	762	100.0%	38	100.0%	874	100.0%



- Nearly half (48.6% of known) of drivers in total pedestrian-motor vehicle crashes were under 35 years.
- The percentage of drivers in fatal pedestrian-motor vehicle crashes was highest for those aged 25-29 years.
- The average age of a driver was 39 years. The average age of a driver in a fatal crash was 40 years.

Driver Gender (Utah 2011)

Drivers (Pedestrian-Motor Vehicle Crashes)								
Gender	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Male	36	48.6%	385	50.5%	21	55.3%	442	50.6%
Female	28	37.8%	297	39.0%	15	39.5%	340	38.9%
Unknown	10	13.5%	80	10.5%	2	5.3%	92	10.5%
Total	74	100.0%	762	100.0%	38	100.0%	874	100.0%

- The majority of drivers in total pedestrian crashes (56.5% of known) and fatal crashes (58.3%) were male.

Pedestrian-Motor Vehicle Crash Conditions

Contributing Factors of Pedestrians in Crashes (Utah 2011)

Contributing Factors	Pedestrians							
	Non-Injured		Injured		Killed		Total	
	#	%	#	%	#	%	#	%
None	38	45.2%	313	40.6%	11	34.4%	362	40.9%
Improper Crossing	5	6.0%	87	11.3%	5	15.6%	97	10.9%
Darting	1	1.2%	57	7.4%	2	6.3%	60	6.8%
In Roadway (standing, kneeling, lying)	7	8.3%	38	4.9%	7	21.9%	52	5.9%
Not Visible	2	2.4%	46	6.0%	1	3.1%	49	5.5%
Failure to Obey Traffic Signs/Signals	0	0.0%	24	3.1%	4	12.5%	28	3.2%
Inattentive	0	0.0%	19	2.5%	1	3.1%	20	2.3%
Failure to Yield Right of Way	1	1.2%	10	1.3%	0	0.0%	11	1.2%
Other	6	7.1%	35	4.5%	0	0.0%	41	4.6%
Unknown	24	28.6%	141	18.3%	1	3.1%	166	18.7%
Total	84	100.0%	770	100.0%	32	100.0%	886	100.0%

- Improper crossing (13.5% of known), darting (8.3% of known), and in roadway (7.2% of known) were the leading contributing factors for pedestrians in total crashes.
- In roadway (21.9%) and improper crossing (15.6%) were the leading contributing factors for pedestrians killed.
- No contributing factors were listed for 34.4% of the pedestrians killed and 50.3% (of known) of total pedestrians.
- Other contributing factors to consider are drivers (see page 124), roadways (such as high speeds, traffic volumes, number of lanes to cross, inadequate pedestrian crossings), and vehicles (such as vehicle size).

Pedestrian-Motor Vehicle Crashes by Month (Utah 2011)

Month	Pedestrians							
	Non-Injured		Injured		Killed		Total	
	#	Rate per Day	#	Rate per Day	#	Rate per Day	#	Rate per Day
January	6	0.19	48	1.55	3	0.10	57	1.84
February	10	0.36	60	2.14	0	0.00	70	2.50
March	8	0.26	62	2.00	2	0.06	72	2.32
April	6	0.20	66	2.20	1	0.03	73	2.43
May	4	0.13	56	1.81	0	0.00	60	1.94
June	9	0.30	51	1.70	3	0.10	63	2.10
July	7	0.23	52	1.68	1	0.03	60	1.94
August	8	0.26	62	2.00	3	0.10	73	2.35
September	2	0.07	75	2.50	3	0.10	80	2.67
October	9	0.29	75	2.42	5	0.16	89	2.87
November	4	0.13	88	2.93	5	0.17	97	3.23
December	11	0.35	75	2.42	6	0.19	92	2.97
Total	84	0.23	770	2.11	32	0.09	886	2.43

- November, December, and October had the highest rates per day of total pedestrian-motor vehicle crashes.
- December, October, and November had the highest rates per day of pedestrian deaths.

Pedestrian-Motor Vehicle Crash Conditions

Pedestrian-Motor Vehicle Crashes by Hour (Utah 2011)

Pedestrians								
Hour	Non-Injured		Injured		Killed		Total	
	#	%	#	%	#	%	#	%
Midnight	1	1.2%	17	2.2%	0	0.0%	18	2.0%
1 a.m.	1	1.2%	8	1.0%	3	9.4%	12	1.4%
2 a.m.	2	2.4%	6	0.8%	0	0.0%	8	0.9%
3 a.m.	0	0.0%	4	0.5%	1	3.1%	5	0.6%
4 a.m.	0	0.0%	1	0.1%	1	3.1%	2	0.2%
5 a.m.	0	0.0%	10	1.3%	2	6.3%	12	1.4%
6 a.m.	1	1.2%	17	2.2%	1	3.1%	19	2.1%
7 a.m.	0	0.0%	52	6.8%	2	6.3%	54	6.1%
8 a.m.	6	7.1%	32	4.2%	3	9.4%	41	4.6%
9 a.m.	3	3.6%	27	3.5%	0	0.0%	30	3.4%
10 a.m.	4	4.8%	37	4.8%	0	0.0%	41	4.6%
11 a.m.	3	3.6%	30	3.9%	0	0.0%	33	3.7%
Noon	6	7.1%	41	5.3%	2	6.3%	49	5.5%
1 p.m.	11	13.1%	47	6.1%	0	0.0%	58	6.5%
2 p.m.	5	6.0%	49	6.4%	0	0.0%	54	6.1%
3 p.m.	7	8.3%	73	9.5%	1	3.1%	81	9.1%
4 p.m.	3	3.6%	42	5.5%	0	0.0%	45	5.1%
5 p.m.	10	11.9%	76	9.9%	3	9.4%	89	10.0%
6 p.m.	2	2.4%	38	4.9%	4	12.5%	44	5.0%
7 p.m.	3	3.6%	48	6.2%	3	9.4%	54	6.1%
8 p.m.	5	6.0%	40	5.2%	2	6.3%	47	5.3%
9 p.m.	3	3.6%	35	4.5%	2	6.3%	40	4.5%
10 p.m.	3	3.6%	29	3.8%	0	0.0%	32	3.6%
11 p.m.	5	6.0%	11	1.4%	2	6.3%	18	2.0%
Total	84	100.0%	770	100.0%	32	100.0%	886	100.0%

- Total pedestrian-motor vehicle crashes were more likely to occur between 3:00 p.m. and 5:59 p.m.
- Fatal pedestrian-motor vehicle crashes were highest during the 6:00 p.m. hour.

Pedestrian-Motor Vehicle Crashes by Day of Week (Utah 2011)

Pedestrians								
Day of Week	Non-Injured		Injured		Killed		Total	
	#	%	#	%	#	%	#	%
Sunday	7	8.3%	53	6.9%	1	3.1%	61	6.9%
Monday	6	7.1%	101	13.1%	6	18.8%	113	12.8%
Tuesday	11	13.1%	138	17.9%	6	18.8%	155	17.5%
Wednesday	19	22.6%	125	16.2%	3	9.4%	147	16.6%
Thursday	15	17.9%	128	16.6%	5	15.6%	148	16.7%
Friday	8	9.5%	123	16.0%	4	12.5%	135	15.2%
Saturday	18	21.4%	102	13.2%	7	21.9%	127	14.3%
Total	84	100.0%	770	100.0%	32	100.0%	886	100.0%

- The highest percentage of total pedestrian-motor vehicle crashes (17.5%) occurred on Tuesday.

Pedestrian-Motor Vehicle Crash Conditions

Vehicle Maneuver Prior to Crash (Utah 2011)

Vehicles (Pedestrian-Motor Vehicle Crashes)								
Vehicle Maneuver	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Straight Ahead	20	25.3%	364	45.3%	31	81.6%	415	45.1%
Turning Left	9	11.4%	142	17.7%	2	5.3%	153	16.6%
Turning Right	13	16.5%	119	14.8%	0	0.0%	132	14.3%
Backing	7	8.9%	49	6.1%	1	2.6%	57	6.2%
Parked/Parking	5	6.3%	35	4.4%	0	0.0%	40	4.3%
Stopped/Slowing in Traffic Lane	16	20.3%	23	2.9%	1	2.6%	40	4.3%
Entering Traffic Lane	0	0.0%	8	1.0%	1	2.6%	9	1.0%
Changing Lanes	0	0.0%	2	0.2%	1	2.6%	3	0.3%
Making U-Turn	0	0.0%	1	0.1%	0	0.0%	1	0.1%
Other	3	3.8%	26	3.2%	0	0.0%	29	3.2%
Unknown	6	7.6%	34	4.2%	1	2.6%	41	4.5%
Total	79	100.0%	803	100.0%	38	100.0%	920	100.0%

- The leading vehicle maneuvers prior to the crash were straight ahead (45.1%), turning left (16.6%), and turning right (14.3%).

Pedestrian-Motor Vehicle Crashes by Speed Limit (Utah 2011)

- The majority (84.4% of known) of total pedestrian crashes occurred where the speed limit was 20-45 MPH.

Vehicles (Pedestrian-Motor Vehicle Crashes)								
Speed Limit	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
5-15 MPH	3	3.8%	36	4.5%	0	0.0%	39	4.2%
20-25 MPH	10	12.7%	170	21.2%	1	2.6%	181	19.7%
30-35 MPH	21	26.6%	209	26.0%	8	21.1%	238	25.9%
40-45 MPH	8	10.1%	95	11.8%	17	44.7%	120	13.0%
50-55 MPH	3	3.8%	23	2.9%	3	7.9%	29	3.2%
60-65 MPH	4	5.1%	17	2.1%	4	10.5%	25	2.7%
70+ MPH	3	3.8%	2	0.2%	2	5.3%	7	0.8%
Unknown	27	34.2%	251	31.3%	3	7.9%	281	30.5%
Total	79	100.0%	803	100.0%	38	100.0%	920	100.0%

Travel Speed of Vehicles in Pedestrian Crashes (Utah 2011)

Vehicles (Pedestrian-Motor Vehicle Crashes)								
Travel Speed	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Parked	3	3.8%	34	4.2%	0	0.0%	37	4.0%
Stopped	11	13.9%	27	3.4%	1	2.6%	39	4.2%
1-9 MPH	16	20.3%	181	22.5%	1	2.6%	198	21.5%
10-19 MPH	7	8.9%	120	14.9%	1	2.6%	128	13.9%
20-29 MPH	6	7.6%	73	9.1%	2	5.3%	81	8.8%
30-39 MPH	7	8.9%	65	8.1%	9	23.7%	81	8.8%
40-49 MPH	0	0.0%	27	3.4%	6	15.8%	33	3.6%
50-59 MPH	4	5.1%	8	1.0%	5	13.2%	17	1.8%
60-69 MPH	2	2.5%	8	1.0%	3	7.9%	13	1.4%
70+ MPH	0	0.0%	2	0.2%	1	2.6%	3	0.3%
Unknown	23	29.1%	258	32.1%	9	23.7%	290	31.5%
Total	79	100.0%	803	100.0%	38	100.0%	920	100.0%

- The higher the speed of the vehicle the more likely the pedestrian was injured or killed in a crash.
- Pedestrians hit by a vehicle traveling 30 MPH or higher were 17.2 times more likely to die.

Pedestrian-Motor Vehicle Crash Conditions

Contributing Factors in Pedestrian Crashes (Utah 2011)

Drivers/Vehicles (Pedestrian-Motor Vehicle Crashes)								
Contributing Factors	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Failed to Yield Right of Way	15	19.7%	251	30.0%	8	21.6%	274	28.8%
Hit and Run	4	5.3%	105	12.5%	4	10.8%	113	11.9%
Other Improper Driving	8	10.5%	72	8.6%	0	0.0%	80	8.4%
Driver Distraction	5	6.6%	56	6.7%	5	13.5%	66	6.9%
Improper Backing	5	6.6%	29	3.5%	1	2.7%	35	3.7%
Vision Obscured by Glare	1	1.3%	33	3.9%	1	2.7%	35	3.7%
Failed to Keep in Proper Lane	0	0.0%	29	3.5%	1	2.7%	30	3.2%
Speed Too Fast	2	2.6%	26	3.1%	2	5.4%	30	3.2%
Vision Obscured by Weather Condition	1	1.3%	28	3.3%	1	2.7%	30	3.2%
Vision Obscured by Other	1	1.3%	22	2.6%	1	2.7%	24	2.5%
Vision Obscured by Moving Vehicle	1	1.3%	19	2.3%	1	2.7%	21	2.2%
Driving Under the Influence	3	3.9%	15	1.8%	2	5.4%	20	2.1%
Reckless/Aggressive Driving	2	2.6%	15	1.8%	0	0.0%	17	1.8%
Vehicle Other Defective Condition	0	0.0%	17	2.0%	0	0.0%	17	1.8%
Followed Too Closely	10	13.2%	5	0.6%	1	2.7%	16	1.7%
Disregard Traffic Signal/Sign	0	0.0%	14	1.7%	1	2.7%	15	1.6%
Improper Turn	1	1.3%	13	1.6%	0	0.0%	14	1.5%
Swerved or Evasive Action	3	3.9%	7	0.8%	4	10.8%	14	1.5%
Ran Off Road	0	0.0%	11	1.3%	2	5.4%	13	1.4%
Vision Obscured by Parked Vehicle	2	2.6%	10	1.2%	1	2.7%	13	1.4%
Driver Emotional Prior to Crash	2	2.6%	10	1.2%	0	0.0%	12	1.3%
Other Driver Condition	2	2.6%	9	1.1%	0	0.0%	11	1.2%
Improper Parking/Stopping	3	3.9%	4	0.5%	0	0.0%	7	0.7%
Vehicle Tires	0	0.0%	6	0.7%	0	0.0%	6	0.6%
Vision Obscured by Building, Sign	0	0.0%	6	0.7%	0	0.0%	6	0.6%
Windshield or Other Window Obscured	1	1.3%	5	0.6%	0	0.0%	6	0.6%
Disregard Road Markings	1	1.3%	4	0.5%	0	0.0%	5	0.5%
Driver Asleep/Fatigue	0	0.0%	4	0.5%	0	0.0%	4	0.4%
Vehicle Brakes	0	0.0%	4	0.5%	0	0.0%	4	0.4%
Driver Illness/Medical	0	0.0%	3	0.4%	0	0.0%	3	0.3%
Overcorrected	2	2.6%	1	0.1%	0	0.0%	3	0.3%
Improper Lane Change	0	0.0%	1	0.1%	1	2.7%	2	0.2%
Improper Passing	1	1.3%	1	0.1%	0	0.0%	2	0.2%
Vision Obscured by Vegetation	0	0.0%	1	0.1%	0	0.0%	1	0.1%
Wrong Side/Wrong Way	0	0.0%	1	0.1%	0	0.0%	1	0.1%
Total	76	100.0%	837	100.0%	37	100.0%	950	100.0%

- Failed to yield right of way (28.8%), hit and run (11.9%), and driver distraction (6.9%) were the leading contributing factors in total pedestrian-motor vehicle crashes.
- Failed to yield right of way (21.6%) and driver distraction (13.5%) were the leading contributing factors in fatal pedestrian-motor vehicle crashes.



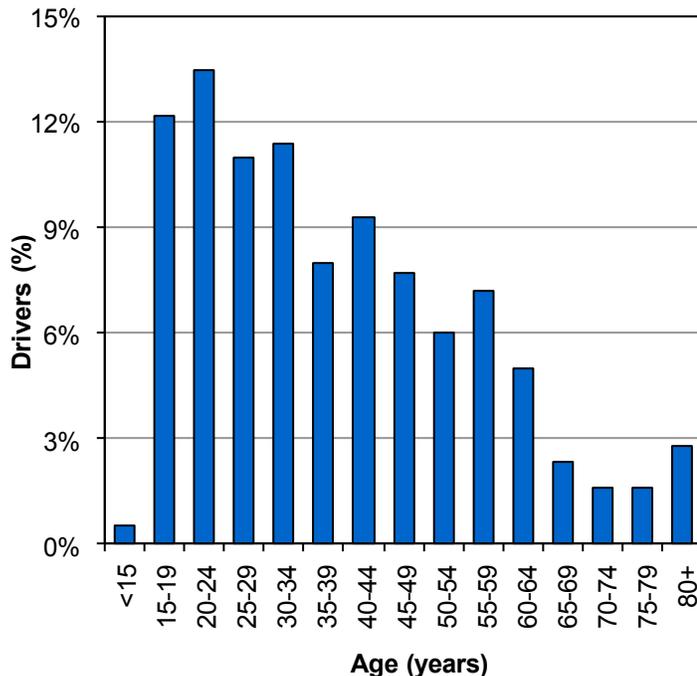
Did you know in 2011:

- 886 pedestrians were struck by motor vehicles; 770 were injured and 32 were killed.
- Pedestrians accounted for 1% of persons in crashes and 13% of deaths.
- Pedestrian crashes were 10.8 times more likely to result in a death than other crashes.

Pedestrians

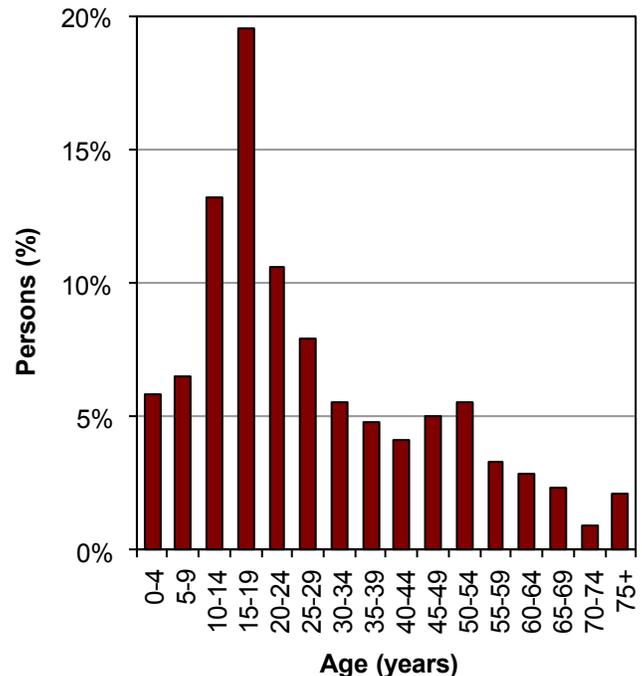


Age of Drivers in Pedestrian-Motor Vehicle Crashes (Utah 2011)



- Over half (57%) of drivers in pedestrian-motor vehicle crashes were under 40 years.

Age of Pedestrians in Pedestrian-Motor Vehicle Crashes (Utah 2011)



- Over half (56%) of the pedestrians in crashes were under 25 years of age.

Leading Contributing Factors of Drivers in Pedestrian Crashes (Utah 2011)

1. Failed to Yield Right of Way (33%)
2. Hit and Run (14%)
3. Driver Distraction (8%)
4. Vision Obscured by Weather (4%)
4. Improper Backing (4%)



Leading Contributing Factors of Pedestrians in Crashes (Utah 2011)

1. Improper Crossing (14%)
 2. Darting (8%)
 3. In Roadway Improperly (7%)
- 50% of pedestrians had no contributing factor in the crash.

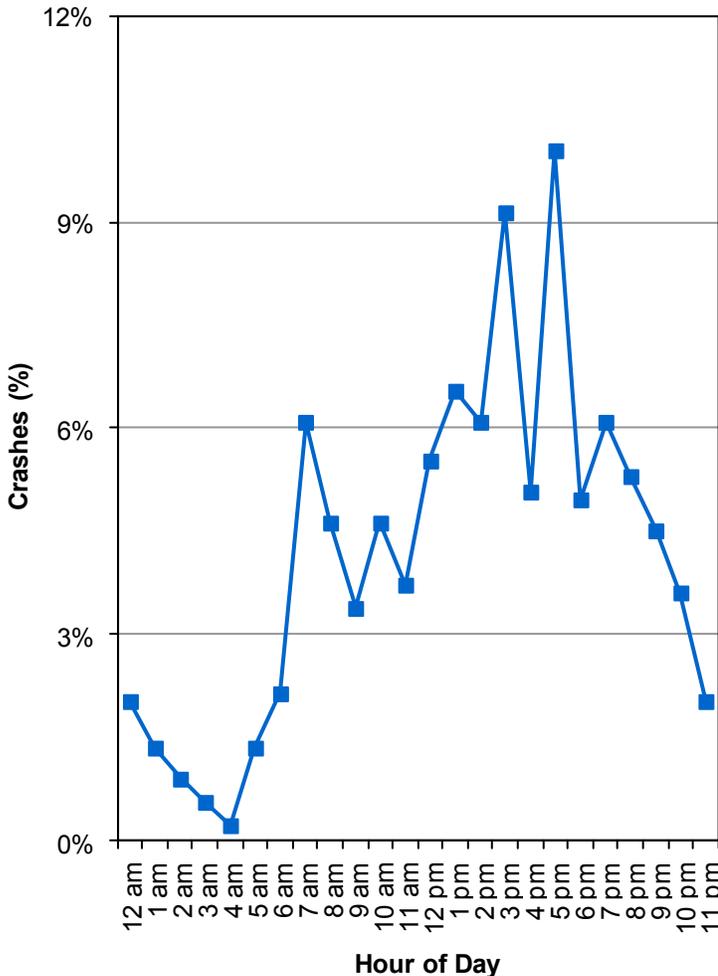


Pedestrians



One-third (33%) of drivers who hit pedestrians were turning. Drivers need to watch for pedestrians before turning.

Pedestrian-Motor Vehicle Crashes by Hour (Utah 2011)

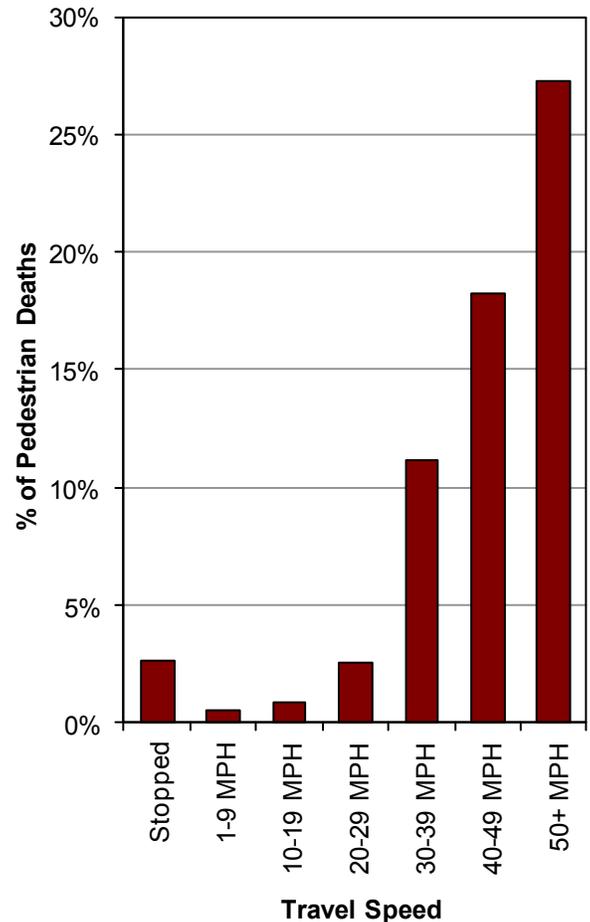


- Pedestrian-motor vehicle crashes occurred most often between 12:00 p.m.-8:59 p.m.

Location of Pedestrians in Crashes (Utah 2011)

1. Marked Crosswalk (34%)
2. In Roadway Not at Intersection/Crosswalk (23%)
3. Shoulder (8%)
4. Unmarked Crosswalk (6%)
5. Sidewalk (4%)

Percent of Pedestrian Deaths by Vehicle Travel Speed (Utah 2011)



- The higher the speed of the vehicle the more likely the pedestrian was injured or killed in a crash.
- Pedestrians hit by a vehicle traveling 40 MPH or higher were 10.8 times more likely to die.

Motor Vehicle Action Prior to Crash (Utah 2011)

1. Straight Ahead (47%)
2. Turning Left (17%)
3. Turning Right (15%)
4. Backing (7%)
5. Parking (5%); Stopped/Slowing (5%)

