

Distraction

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Section 6: Distraction

Trends

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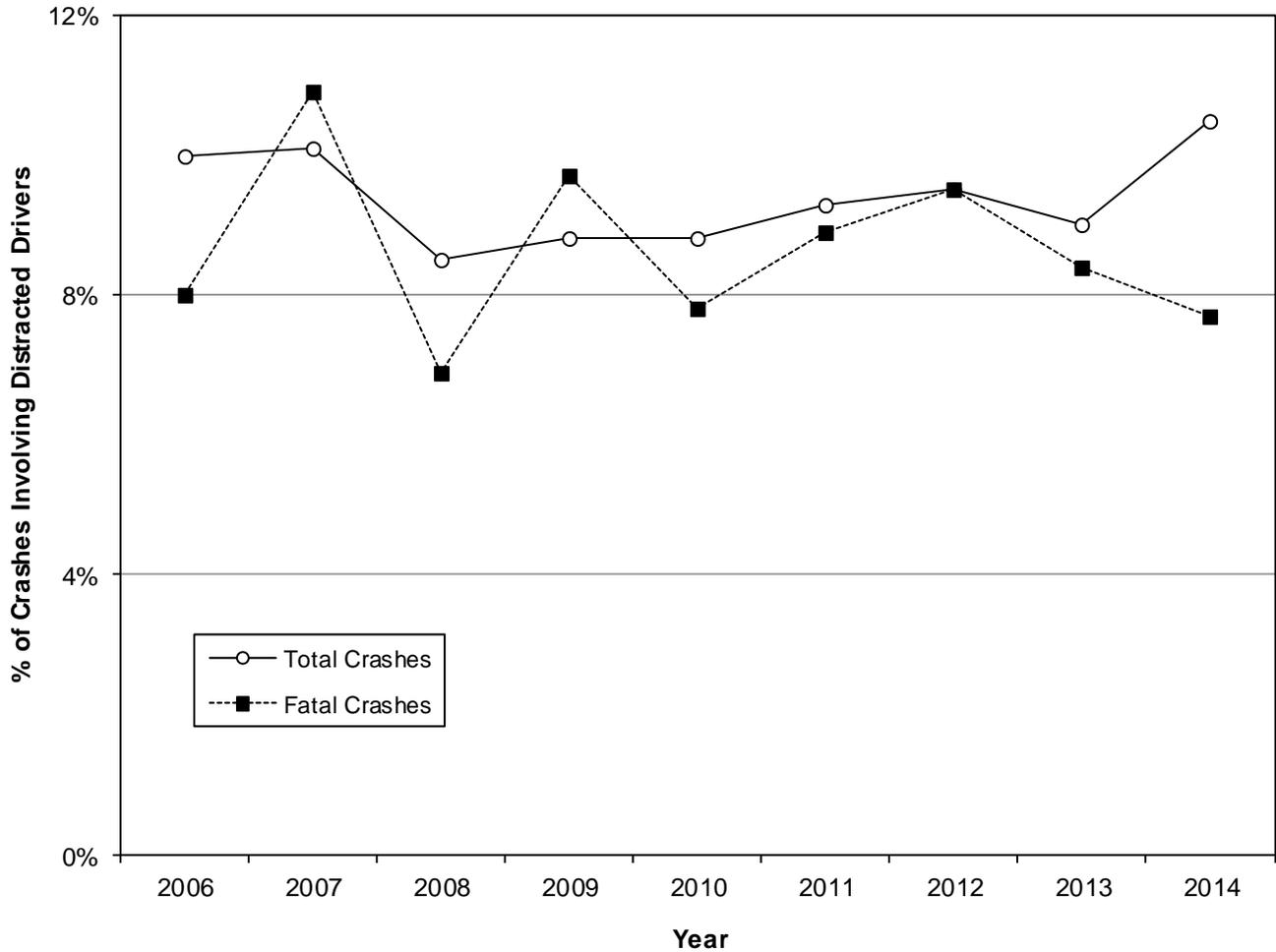
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Trends

Distracted Driver Crashes (Utah 2006-2014)

Year	Property Damage Only			Injury			Fatal			Total		
	All	Distracted Driver		All	Distracted Driver		All	Distracted Driver		All	Distracted Driver	
	#	#	%	#	#	%	#	#	%	#	#	%
2006	37,674	3,307	8.8%	18,264	2,275	12.5%	249	20	8.0%	56,187	5,602	10.0%
2007	42,368	3,778	8.9%	18,619	2,404	12.9%	258	23	8.9%	61,245	6,205	10.1%
2008	38,997	2,853	7.3%	17,125	1,940	11.3%	245	17	6.9%	56,367	4,810	8.5%
2009	35,398	2,753	7.8%	15,752	1,752	11.1%	217	21	9.7%	51,367	4,526	8.8%
2010	34,155	2,634	7.7%	14,995	1,704	11.4%	218	17	7.8%	49,368	4,355	8.8%
2011	36,418	2,998	8.2%	15,645	1,842	11.8%	224	20	8.9%	52,287	4,860	9.3%
2012	34,635	2,873	8.3%	15,765	1,914	12.1%	200	19	9.5%	50,600	4,806	9.5%
2013	39,301	3,052	7.8%	16,134	1,944	12.0%	202	17	8.4%	55,637	5,013	9.0%
2014	37,388	3,479	9.3%	16,426	2,202	13.4%	222	17	7.7%	54,036	5,698	10.5%
Total	336,334	27,727	8.2%	148,725	17,977	12.1%	2,035	171	8.4%	487,094	45,875	9.4%

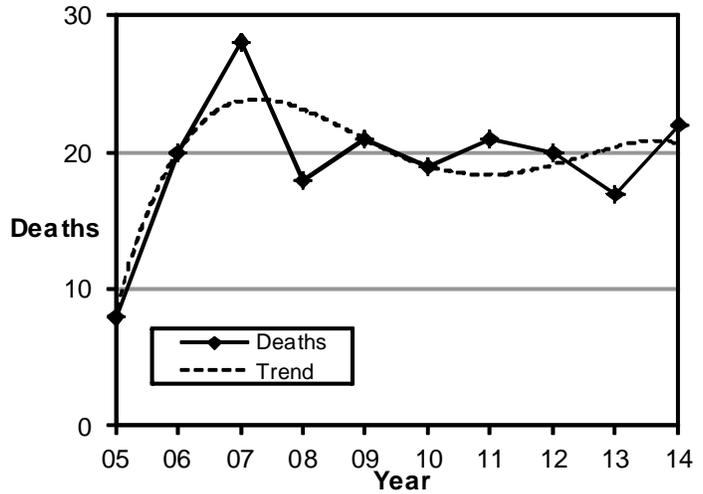


- The nine-year trend shows that 9.4% of all crashes in Utah involved a distracted driver.
- Fatal distracted driver crashes have fluctuated around the nine-year average of 8.4% of fatal crashes.
- While these numbers are significant, they may not state the true size of the problem, since the identification of distraction and its role in the crash by law enforcement can be very difficult.

Trends

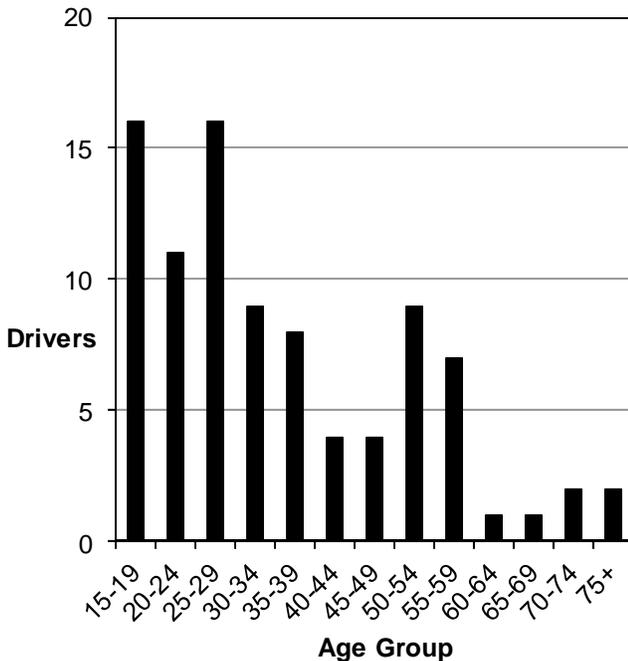
Fatal Crashes Involving Distracted Drivers (Utah 2005-2014)

Year	Deaths			Fatal Crashes		
	All	Distracted	%	All	Distracted	%
	#	#	%	#	#	%
2005	282	8	2.8%	235	8	3.4%
2006	287	20	7.0%	249	20	8.0%
2007	299	28	9.4%	260	23	8.8%
2008	276	18	6.5%	244	17	7.0%
2009	244	21	8.6%	217	21	9.7%
2010	253	19	7.5%	218	17	7.8%
2011	243	21	8.6%	224	20	8.9%
2012	217	20	9.2%	200	19	9.5%
2013	220	17	7.7%	202	17	8.4%
2014	256	22	8.6%	222	17	7.7%
Total	2,577	194	7.5%	2,271	179	7.9%



- Over the past 10 years, the percentage of deaths and fatal crashes involving distracted drivers has fluctuated around 8% of all deaths and fatal crashes.
- On average, 19 people die a year in Utah from distracted driver crashes.

Distracted Drivers in Fatal Crashes by Age (Utah 2010-2014)



Age	Year					Total	
	2010	2011	2012	2013	2014	#	%
<15	0	0	0	0	0	0	0.0%
15-19	6	3	3	2	2	16	17.8%
20-24	3	3	0	0	5	11	12.2%
25-29	2	5	5	1	3	16	17.8%
30-34	1	3	3	1	1	9	10.0%
35-39	0	1	3	3	1	8	8.9%
40-44	0	1	2	0	1	4	4.4%
45-49	1	0	1	1	1	4	4.4%
50-54	3	1	0	4	1	9	10.0%
55-59	0	2	1	3	1	7	7.8%
60-64	0	1	0	0	0	1	1.1%
65-69	0	0	0	1	0	1	1.1%
70-74	1	0	1	0	0	2	2.2%
75+	0	0	0	1	1	2	2.2%
Unknown	0	0	0	0	0	0	0.0%
Total	17	20	19	17	17	90	100.0%

- Over the past five years, drivers aged 15-29 years had the highest number of distracted drivers in fatal crashes.

Crash Conditions

Distracted Driver Crashes by County (Utah 2014)

Distracted Driver Crashes												
County	PDO Crashes			Injury Crashes			Fatal Crashes			Total		
	All	Distraction		All	Distraction		All	Distraction		All	Distraction	
	#	#	%	#	#	%	#	#	%	#	#	%
Weber	2,559	282	11.0%	1,464	209	14.3%	14	1	7.1%	4,037	492	12.2%
Carbon	275	25	9.1%	106	20	18.9%	3	1	33.3%	384	46	12.0%
Wayne	47	4	8.5%	18	4	22.2%	2	0	0.0%	67	8	11.9%
Grand	140	13	9.3%	76	12	15.8%	4	0	0.0%	220	25	11.4%
Rich	41	6	14.6%	19	1	5.3%	2	0	0.0%	62	7	11.3%
Utah	4,976	505	10.1%	2,448	329	13.4%	20	3	15.0%	7,444	837	11.2%
Davis	3,135	299	9.5%	1,544	218	14.1%	10	1	10.0%	4,689	518	11.0%
Salt Lake	17,274	1,707	9.9%	7,501	1,027	13.7%	58	5	8.6%	24,833	2,739	11.0%
Box Elder	715	58	8.1%	290	44	15.2%	12	2	16.7%	1,017	104	10.2%
Duchesne	326	31	9.5%	128	14	10.9%	9	0	0.0%	463	45	9.7%
Washington	1,468	119	8.1%	724	93	12.8%	18	2	11.1%	2,210	214	9.7%
Iron	594	48	8.1%	246	30	12.2%	3	0	0.0%	843	78	9.3%
Cache	1,321	109	8.3%	475	57	12.0%	12	0	0.0%	1,808	166	9.2%
Uintah	449	34	7.6%	125	19	15.2%	7	0	0.0%	581	53	9.1%
Daggett	26	3	11.5%	7	0	0.0%	0	0	n/a	33	3	9.1%
Emery	154	12	7.8%	64	8	12.5%	2	0	0.0%	220	20	9.1%
Sevier	228	19	8.3%	103	9	8.7%	2	0	0.0%	333	28	8.4%
Morgan	139	7	5.0%	32	7	21.9%	3	0	0.0%	174	14	8.0%
Tooele	715	46	6.4%	277	30	10.8%	11	0	0.0%	1,003	76	7.6%
Millard	237	16	6.8%	94	9	9.6%	3	0	0.0%	334	25	7.5%
Juab	192	13	6.8%	62	6	9.7%	2	0	0.0%	256	19	7.4%
Wasatch	449	26	5.8%	130	15	11.5%	5	1	20.0%	584	42	7.2%
Kane	151	7	4.6%	42	6	14.3%	2	0	0.0%	195	13	6.7%
Sanpete	243	12	4.9%	72	9	12.5%	3	0	0.0%	318	21	6.6%
Beaver	164	13	7.9%	57	0	0.0%	2	1	50.0%	223	14	6.3%
Summit	1,029	55	5.3%	223	20	9.0%	6	0	0.0%	1,258	75	6.0%
Garfield	105	2	1.9%	39	4	10.3%	4	0	0.0%	148	6	4.1%
San Juan	208	7	3.4%	48	2	4.2%	3	0	0.0%	259	9	3.5%
Piute	28	1	3.6%	12	0	0.0%	0	0	n/a	40	1	2.5%
Statewide	37,388	3,479	9.3%	16,426	2,202	13.4%	222	17	7.7%	54,036	5,698	10.5%

- Overall, Weber (12.2%), Carbon (12.0%), and Wayne (11.9%) counties had the highest percentages of crashes involving a distracted driver.
- Overall, Piute (2.5%), San Juan (3.5%), and Garfield (4.1%) counties had the lowest percentages of crashes involving a distracted driver.
- Salt Lake County had the most distracted driver crashes accounting for 48.1% of the distracted driver crashes in the state.
- Statewide, distracted driver crashes represented 10.5% of all crashes and 7.7% of all fatal crashes.

Crash Conditions

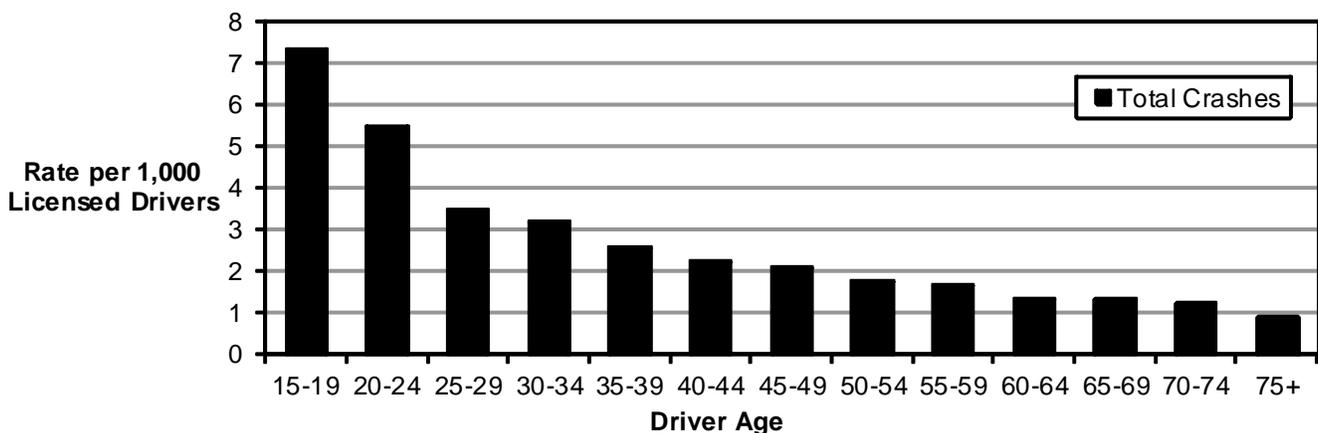
Gender of Distracted Drivers in Crashes (Utah 2014)

Distracted Drivers								
Gender	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Male	2,657	56.4%	550	50.9%	12	70.6%	3,219	55.4%
Female	1,875	39.8%	530	49.1%	5	29.4%	2,410	41.5%
Unknown	178	3.8%	0	0.0%	0	0.0%	178	3.1%
Total	4,710	100.0%	1,080	100.0%	17	100.0%	5,807	100.0%

- The majority of distracted drivers in all motor vehicle crashes (55.4%) and fatal crashes (70.6%) were male.

Age of Distracted Drivers in Crashes (Utah 2014)

Distracted Drivers												
Age	PDO Crashes			Injury Crashes			Fatal Crashes			Total		
	#	%	Rate per 1,000 Drivers	#	%	Rate per 1,000 Drivers	#	%	Rate per 1,000 Drivers	#	%	Rate per 1,000 Drivers
<15	6	0.1%	n/a	3	0.3%	n/a	0	0.0%	n/a	9	0.2%	n/a
15-19	935	19.9%	5.93	220	20.4%	1.40	2	11.8%	0.013	1,157	19.9%	7.34
20-24	835	17.7%	4.27	234	21.7%	1.20	5	29.4%	0.026	1,074	18.5%	5.49
25-29	536	11.4%	2.73	138	12.8%	0.70	3	17.6%	0.015	677	11.7%	3.45
30-34	527	11.2%	2.62	109	10.1%	0.54	1	5.9%	0.005	637	11.0%	3.17
35-39	411	8.7%	2.13	81	7.5%	0.42	1	5.9%	0.005	493	8.5%	2.55
40-44	299	6.3%	1.87	56	5.2%	0.35	1	5.9%	0.006	356	6.1%	2.22
45-49	237	5.0%	1.72	51	4.7%	0.37	1	5.9%	0.007	289	5.0%	2.10
50-54	197	4.2%	1.40	47	4.4%	0.33	1	5.9%	0.007	245	4.2%	1.74
55-59	174	3.7%	1.26	49	4.5%	0.36	1	5.9%	0.007	224	3.9%	1.63
60-64	129	2.7%	1.08	30	2.8%	0.25	0	0.0%	0.000	159	2.7%	1.33
65-69	100	2.1%	1.06	26	2.4%	0.28	0	0.0%	0.000	126	2.2%	1.33
70-74	69	1.5%	1.02	14	1.3%	0.21	0	0.0%	0.000	83	1.4%	1.22
75+	69	1.5%	0.69	20	1.9%	0.20	1	5.9%	0.010	90	1.5%	0.89
Unknown	186	3.9%	n/a	2	0.2%	n/a	0	0.0%	n/a	188	3.2%	n/a
Total	4,710	100.0%	2.48	1,080	100.0%	0.57	17	100.0%	0.009	5,807	100.0%	3.05



- The younger the driver the more likely they were to be distracted.

Crash Conditions

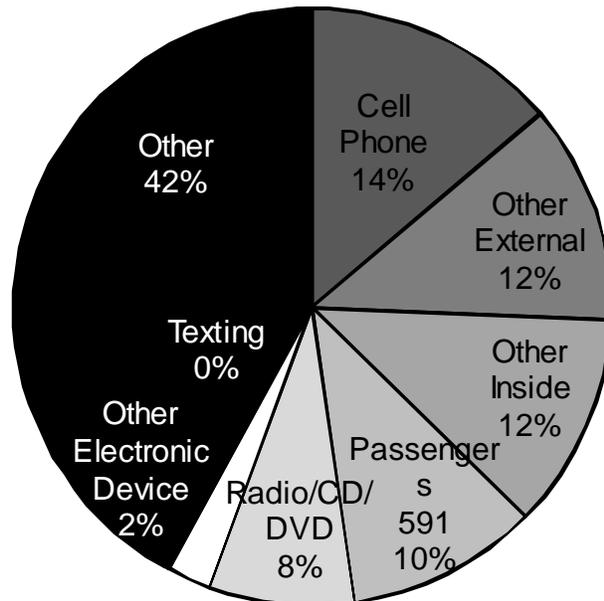
Driver Distraction (Utah 2014)

Driver Distraction	Crashes							
	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
None	26,039	69.6%	10,420	63.4%	86	38.7%	36,545	67.6%
Cell Phone	469	1.3%	312	1.9%	3	1.4%	784	1.5%
Other External	415	1.1%	264	1.6%	3	1.4%	682	1.3%
Other Inside	382	1.0%	278	1.7%	4	1.8%	664	1.2%
Passengers	326	0.9%	261	1.6%	4	1.8%	591	1.1%
Radio/CD/DVD etc.	280	0.7%	166	1.0%	1	0.5%	447	0.8%
Other Electronic Device	90	0.2%	46	0.3%	0	0.0%	136	0.3%
Texting	8	0.0%	9	0.1%	0	0.0%	17	0.0%
TV/Monitor	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Other	1,509	4.0%	866	5.3%	2	0.9%	2,377	4.4%
Unknown	7,870	21.0%	3,804	23.2%	119	53.6%	11,793	21.8%
Total	37,388	100.0%	16,426	100.0%	222	100.0%	54,036	100.0%



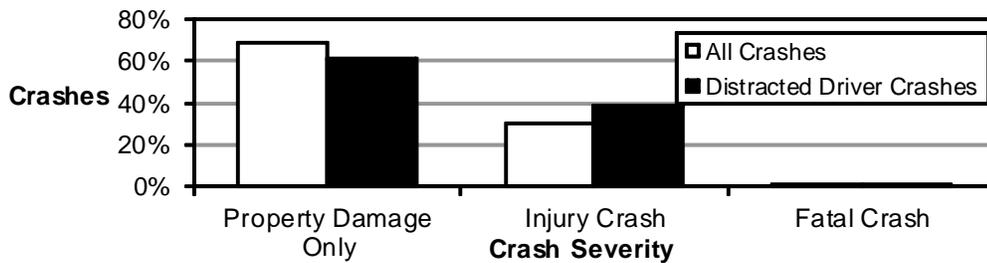
Driver Distraction	Distracted Driver Crashes							
	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Cell Phone	469	13.5%	312	14.2%	3	17.6%	784	13.8%
Other External	415	11.9%	264	12.0%	3	17.6%	682	12.0%
Other Inside	382	11.0%	278	12.6%	4	23.5%	664	11.7%
Passengers	326	9.4%	261	11.9%	4	23.5%	591	10.4%
Radio/CD/DVD etc.	280	8.0%	166	7.5%	1	5.9%	447	7.8%
Other Electronic Device	90	2.6%	46	2.1%	0	0.0%	136	2.4%
Texting	8	0.2%	9	0.4%	0	0.0%	17	0.3%
TV/Monitor	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Other	1,509	43.4%	866	39.3%	2	11.8%	2,377	41.7%
Total	3,479	100.0%	2,202	100.0%	17	100.0%	5,698	100.0%

- The bottom chart is the same as the top except none and unknown are removed.
- For all crashes where driver distraction was known, 13.5% of crashes involved a distracted driver.
- Cell phone was the leading driver distraction (13.8% of distractions).
- Nearly half (41.7%) of distractions listed were "other."
- Driving demands the full attention of the driver.



Crash Conditions

Distracted Driver Crash Severity (Utah 2014)



- Distracted driver crashes were more likely to result in injury compared to all motor vehicle crashes (38.6% to 30.4%).

Distracted Driver Crashes by Month (Utah 2014)

Distracted Driver Crashes								
Month	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	Rate per Day	#	Rate per Day	#	Rate per Day	#	Rate per Day
January	314	10.1	144	4.6	1	0.03	459	14.8
February	249	8.9	143	5.1	0	0.00	392	14.0
March	276	8.9	186	6.0	1	0.03	463	14.9
April	285	9.5	200	6.7	1	0.03	486	16.2
May	270	8.7	217	7.0	3	0.10	490	15.8
June	252	8.4	159	5.3	3	0.10	414	13.8
July	310	10.0	180	5.8	0	0.00	490	15.8
August	305	9.8	184	5.9	0	0.00	489	15.8
September	280	9.3	194	6.5	1	0.03	475	15.8
October	329	10.6	215	6.9	5	0.16	549	17.7
November	258	8.6	173	5.8	2	0.07	433	14.4
December	351	11.3	207	6.7	0	0.00	558	18.0
Total	3,479	9.5	2,202	6.0	17	0.05	5,698	15.6

- Overall, December (18.0) and October (17.7) had the highest rates per day for distracted driver crashes.
- The highest rate per day of fatal distracted driver crashes occurred in October (0.16).

Distracted Driver Crashes by Day of Week (Utah 2014)

Distracted Driver Crashes								
Day of Week	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Sunday	266	7.6%	162	7.4%	0	0.0%	428	7.5%
Monday	521	15.0%	360	16.3%	4	23.5%	885	15.5%
Tuesday	555	16.0%	320	14.5%	2	11.8%	877	15.4%
Wednesday	569	16.4%	349	15.8%	3	17.6%	921	16.2%
Thursday	507	14.6%	335	15.2%	0	0.0%	842	14.8%
Friday	629	18.1%	408	18.5%	2	11.8%	1,039	18.2%
Saturday	432	12.4%	268	12.2%	6	35.3%	706	12.4%
Total	3,479	100.0%	2,202	100.0%	17	100.0%	5,698	100.0%

- Overall, the highest percentage of distracted driver crashes occurred on Friday (18.2%).
- The highest percentage of fatal distracted driver crashes occurred on Saturday (35.3%).

Crash Conditions

Distracted Driver Crashes by Hour (Utah 2014)

Distracted Driver Crashes								
Hour	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Midnight	51	1.5%	32	1.5%	0	0.0%	83	1.5%
1 a.m.	30	0.9%	15	0.7%	1	5.9%	46	0.8%
2 a.m.	20	0.6%	16	0.7%	0	0.0%	36	0.6%
3 a.m.	22	0.6%	13	0.6%	0	0.0%	35	0.6%
4 a.m.	21	0.6%	10	0.5%	1	5.9%	32	0.6%
5 a.m.	35	1.0%	20	0.9%	1	5.9%	56	1.0%
6 a.m.	55	1.6%	41	1.9%	1	5.9%	97	1.7%
7 a.m.	137	3.9%	82	3.7%	2	11.8%	221	3.9%
8 a.m.	183	5.3%	114	5.2%	0	0.0%	297	5.2%
9 a.m.	172	4.9%	79	3.6%	0	0.0%	251	4.4%
10 a.m.	128	3.7%	81	3.7%	0	0.0%	209	3.7%
11 a.m.	171	4.9%	112	5.1%	2	11.8%	285	5.0%
Noon	231	6.6%	142	6.4%	1	5.9%	374	6.6%
1 p.m.	220	6.3%	130	5.9%	0	0.0%	350	6.1%
2 p.m.	225	6.5%	152	6.9%	3	17.6%	380	6.7%
3 p.m.	267	7.7%	194	8.8%	1	5.9%	462	8.1%
4 p.m.	321	9.2%	186	8.4%	0	0.0%	507	8.9%
5 p.m.	360	10.3%	237	10.8%	1	5.9%	598	10.5%
6 p.m.	295	8.5%	191	8.7%	1	5.9%	487	8.5%
7 p.m.	160	4.6%	122	5.5%	0	0.0%	282	4.9%
8 p.m.	121	3.5%	96	4.4%	0	0.0%	217	3.8%
9 p.m.	110	3.2%	63	2.9%	1	5.9%	174	3.1%
10 p.m.	84	2.4%	44	2.0%	1	5.9%	129	2.3%
11 p.m.	60	1.7%	30	1.4%	0	0.0%	90	1.6%
Total	3,479	100.0%	2,202	100.0%	17	100.0%	5,698	100.0%

- Distracted driver total crashes were highest from 12:00 p.m. to 6:59 p.m.
- Fatal distracted driver crashes varied throughout the day and peaked during the 2:00 p.m. hour.

Distracted Driver Crashes by Manner of Collision (Utah 2014)

Crashes								
Collision Description	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Rear End (front-to-rear)	1,608	46.2%	1,144	52.0%	3	17.6%	2,755	48.4%
Single Vehicle	696	20.0%	518	23.5%	9	52.9%	1,223	21.5%
Angle	429	12.3%	348	15.8%	3	17.6%	780	13.7%
Parked Vehicle	320	9.2%	79	3.6%	0	0.0%	399	7.0%
Sideswipe	308	8.9%	55	2.5%	2	11.8%	365	6.4%
Head On (front-to-front)	51	1.5%	50	2.3%	0	0.0%	101	1.8%
Rear to Side/Rear	31	0.9%	1	0.0%	0	0.0%	32	0.6%
Other	7	0.2%	6	0.3%	0	0.0%	13	0.2%
Unknown	29	0.8%	1	0.0%	0	0.0%	30	0.5%
Total	3,479	100.0%	2,202	100.0%	17	100.0%	5,698	100.0%

- Nearly half of distracted driver crashes were rear end collisions. In comparison, 28.9% of all crashes were rear end collisions. Distracted driver crashes were 2.6 times more likely to be rear end collisions than other crashes.