

Distraction

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Section 6: Distraction

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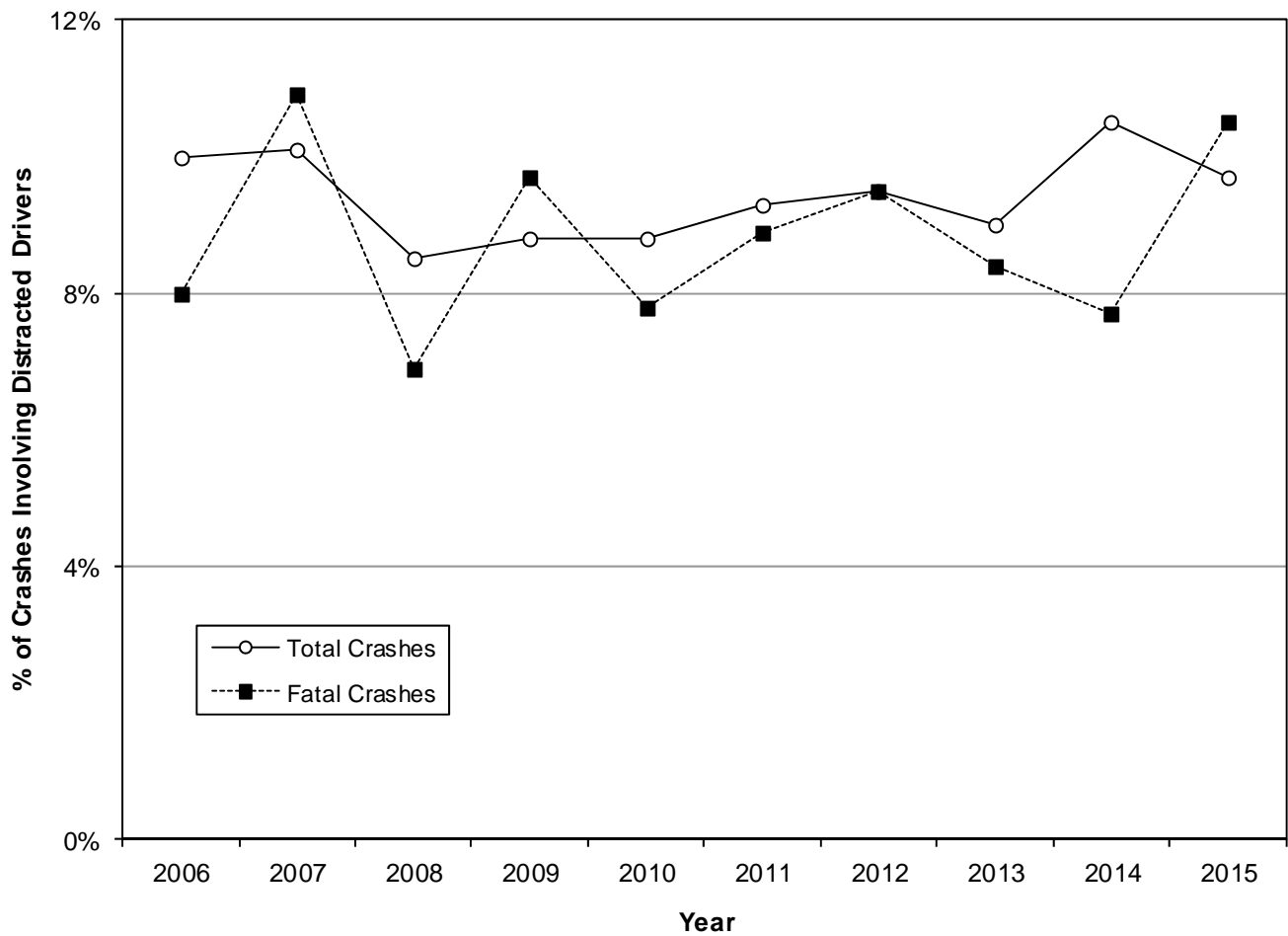
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Trends

Distracted Driver Crashes (Utah 2006-2015)

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%
2015	42,089	3,665	8.7%	17,665	2,158	12.2%	258	27	10.5%	60,012	5,850	9.7%
Total	378,423	31,392	8.3%	166,390	20,135	12.1%	2,293	198	8.6%	547,106	51,725	9.5%

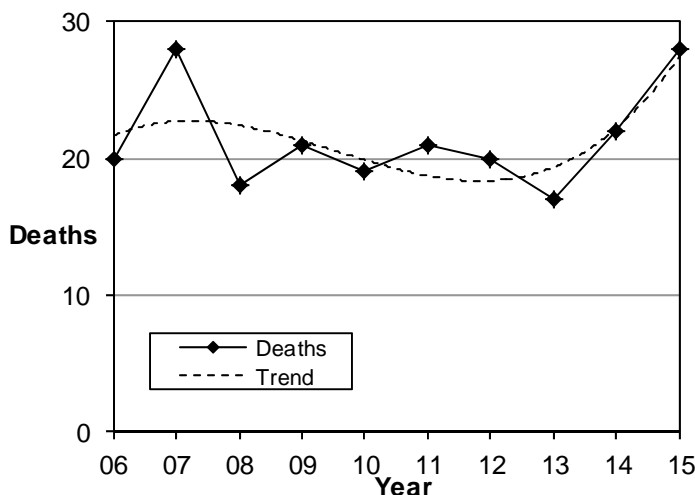


- The 10-year trend shows that 9.5% of all crashes in Utah involved a distracted driver.
- Fatal distracted driver crashes have fluctuated around the nine-year average of 8.6% of fatal crashes.
- While these numbers are significant, they may not state the true size of the problem, since the identification of distraction and its role in the crash by law enforcement can be very difficult.

Trends

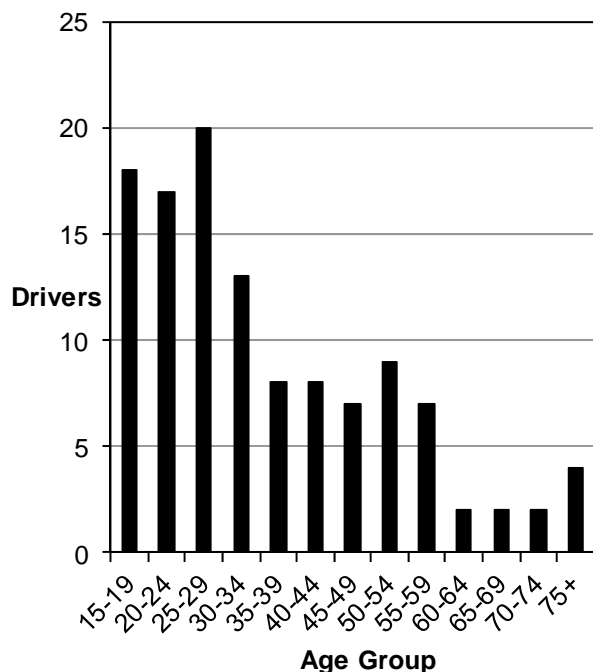
Fatal Crashes Involving Distracted Drivers (Utah 2006-2015)

Distracted Driver Crashes						
Year	Deaths			Fatal Crashes		
	All	Distracted	%	All	Distracted	%
	#	#	%	#	#	%
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%
2015	278	28	10.1%	258	27	10.5%
Total	2,573	214	8.3%	2,294	198	8.6%



- 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, 21 people die a year in Utah from distracted driver crashes.

Distracted Drivers in Fatal Crashes by Age (Utah 2010-2015)



Distracted Drivers in Fatal Crashes								
Age	Year						Total	
	2010	2011	2012	2013	2014	2015	#	%
<15	0	0	0	0	0	0	0	0.0%
15-19	6	3	3	2	2	2	18	15.4%
20-24	3	3	0	0	5	6	17	14.5%
25-29	2	5	5	1	3	4	20	17.1%
30-34	1	3	3	1	1	4	13	11.1%
35-39	0	1	3	3	1	0	8	6.8%
40-44	0	1	2	0	1	4	8	6.8%
45-49	1	0	1	1	1	3	7	6.0%
50-54	3	1	0	4	1	0	9	7.7%
55-59	0	2	1	3	1	0	7	6.0%
60-64	0	1	0	0	0	1	2	1.7%
65-69	0	0	0	1	0	1	2	1.7%
70-74	1	0	1	0	0	0	2	1.7%
75+	0	0	0	1	1	2	4	3.4%
Total	17	20	19	17	17	27	117	100.0%

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

Crash Conditions

Distracted Driver Crashes by County (Utah 2015)

County	Distracted Driver Crashes											
	PDO Crashes			Injury Crashes			Fatal Crashes			Total		
	All #	Distraction #	%	All #	Distraction #	%	All #	Distraction #	%	All #	Distraction #	%
Utah	5,997	600	10.0%	2,773	404	14.6%	35	4	11.4%	8,805	1,008	11.4%
Daggett	28	3	10.7%	6	1	16.7%	1	0	0.0%	35	4	11.4%
Weber	2,764	311	11.3%	1,530	167	10.9%	20	1	5.0%	4,314	479	11.1%
Cache	1,545	149	9.6%	535	62	11.6%	4	1	25.0%	2,084	212	10.2%
Washington	1,704	148	8.7%	854	106	12.4%	17	2	11.8%	2,575	256	9.9%
Salt Lake	19,231	1,735	9.0%	7,849	948	12.1%	72	5	6.9%	27,152	2,688	9.9%
Davis	3,586	305	8.5%	1,725	205	11.9%	11	2	18.2%	5,322	512	9.6%
Millard	285	21	7.4%	96	14	14.6%	7	2	28.6%	388	37	9.5%
Grand	191	16	8.4%	90	11	12.2%	4	0	0.0%	285	27	9.5%
Carbon	302	20	6.6%	89	14	15.7%	6	1	16.7%	397	35	8.8%
Morgan	135	10	7.4%	36	5	13.9%	2	0	0.0%	173	15	8.7%
Sevier	278	21	7.6%	116	13	11.2%	3	0	0.0%	397	34	8.6%
Box Elder	752	49	6.5%	276	36	13.0%	15	3	20.0%	1,043	88	8.4%
Tooele	792	59	7.4%	310	33	10.6%	14	2	14.3%	1,116	94	8.4%
Juab	233	11	4.7%	74	12	16.2%	0	0	n/a	307	23	7.5%
Iron	699	43	6.2%	255	27	10.6%	2	0	0.0%	956	70	7.3%
Sanpete	260	7	2.7%	100	17	17.0%	4	0	0.0%	364	24	6.6%
Summit	953	51	5.4%	223	22	9.9%	6	2	33.3%	1,182	75	6.3%
Beaver	165	9	5.5%	52	5	9.6%	4	0	0.0%	221	14	6.3%
Duchesne	348	20	5.7%	89	7	7.9%	2	0	0.0%	439	27	6.2%
Wasatch	569	25	4.4%	181	16	8.8%	10	1	10.0%	760	42	5.5%
Uintah	429	17	4.0%	130	12	9.2%	5	1	20.0%	564	30	5.3%
Kane	180	7	3.9%	43	5	11.6%	4	0	0.0%	227	12	5.3%
Wayne	56	3	5.4%	19	1	5.3%	1	0	0.0%	76	4	5.3%
Emery	196	8	4.1%	88	7	8.0%	5	0	0.0%	289	15	5.2%
San Juan	203	11	5.4%	49	2	4.1%	4	0	0.0%	256	13	5.1%
Garfield	136	4	2.9%	54	5	9.3%	0	0	n/a	190	9	4.7%
Piute	23	1	4.3%	7	0	0.0%	0	0	n/a	30	1	3.3%
Rich	49	1	2.0%	16	1	6.3%	0	0	n/a	65	2	3.1%
Statewide	42,089	3,665	8.7%	17,665	2,158	12.2%	258	27	10.5%	60,012	5,850	9.7%

- Overall, Utah (11.4%), Daggett (11.4%), and Weber (11.1%) counties had the highest percentages of crashes involving a distracted driver.
- Overall, Rich (3.1%), Piute (3.3%), and Garfield (4.7%) counties had the lowest percentages of crashes involving a distracted driver.
- Salt Lake County had the most distracted driver crashes accounting for 45.9% of the distracted driver crashes in the state.
- Statewide, distracted driver crashes represented 9.7% of all crashes and 10.5% of all fatal crashes.

Crash Conditions

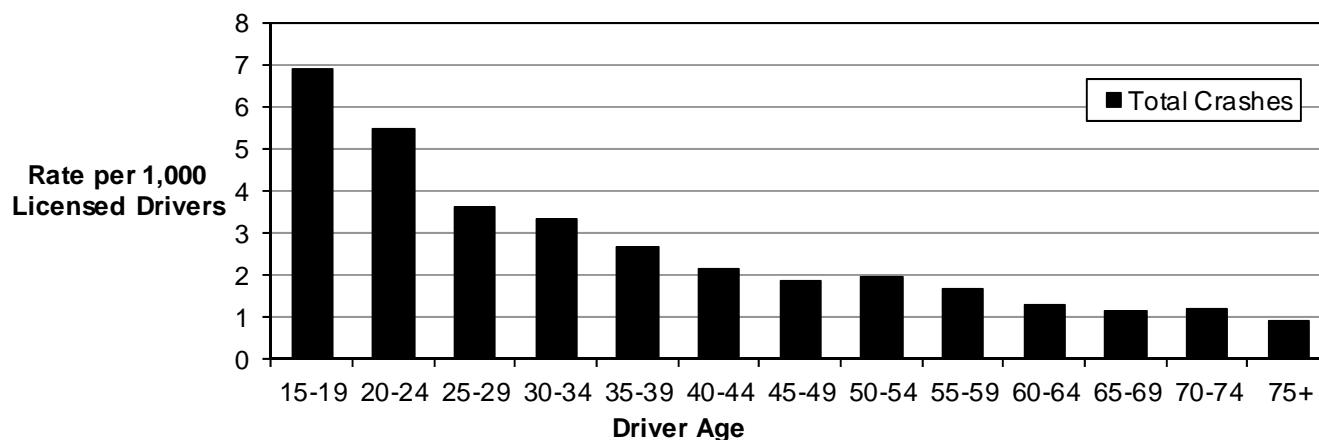
Gender of Distracted Drivers in Crashes (Utah 2015)

Distracted Drivers								
Gender	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Male	2,040	54.6%	1,173	53.1%	15	55.6%	3,228	54.0%
Female	1,544	41.3%	1,009	45.7%	12	44.4%	2,565	42.9%
Unknown	153	4.1%	28	1.3%	0	0.0%	181	3.0%
Total	3,737	100.0%	2,210	100.0%	27	100.0%	5,974	100.0%

- The majority of distracted drivers in all motor vehicle crashes (54.0%) and fatal crashes (55.6%) were male.

Age of Distracted Drivers in Crashes (Utah 2015)

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	1	0.0%	n/a	5	0.2%	n/a	0	0.0%	n/a	6	0.1%	n/a
15-19	738	19.7%	4.41	413	18.7%	2.47	2	7.4%	0.012	1,153	19.3%	6.89
20-24	690	18.5%	3.42	405	18.3%	2.01	6	22.2%	0.030	1,101	18.4%	5.46
25-29	432	11.6%	2.13	295	13.3%	1.46	4	14.8%	0.020	731	12.2%	3.61
30-34	398	10.7%	1.97	266	12.0%	1.32	4	14.8%	0.020	668	11.2%	3.30
35-39	318	8.5%	1.57	214	9.7%	1.06	0	0.0%	0.000	532	8.9%	2.63
40-44	229	6.1%	1.38	122	5.5%	0.74	4	14.8%	0.024	355	5.9%	2.14
45-49	170	4.5%	1.17	95	4.3%	0.66	3	11.1%	0.021	268	4.5%	1.85
50-54	157	4.2%	1.12	111	5.0%	0.79	0	0.0%	0.000	268	4.5%	1.91
55-59	144	3.9%	1.03	85	3.8%	0.61	0	0.0%	0.000	229	3.8%	1.63
60-64	96	2.6%	0.77	60	2.7%	0.48	1	3.7%	0.008	157	2.6%	1.26
65-69	80	2.1%	0.79	34	1.5%	0.34	1	3.7%	0.010	115	1.9%	1.14
70-74	57	1.5%	0.81	26	1.2%	0.37	0	0.0%	0.000	83	1.4%	1.17
75+	49	1.3%	0.46	43	1.9%	0.40	2	7.4%	0.019	94	1.6%	0.88
Unknown	178	4.8%	n/a	36	1.6%	n/a	0	0.0%	n/a	214	3.6%	n/a
Total	3,737	100.0%	1.90	2,210	100.0%	1.12	27	100.0%	0.014	5,974	100.0%	3.03



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

Crash Conditions

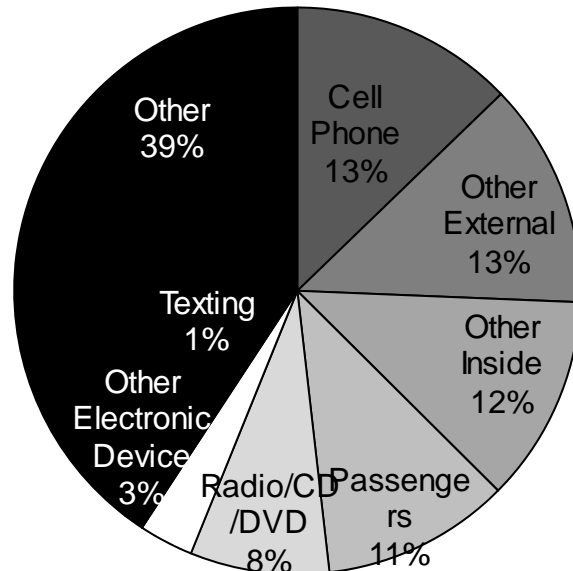
Driver Distraction (Utah 2015)

Driver Distraction	Crashes							
	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
None	29,653	70.5%	11,715	66.3%	98	38.0%	41,466	69.1%
Other External	489	1.2%	259	1.5%	4	1.6%	752	1.3%
Cell Phone	477	1.1%	269	1.5%	2	0.8%	748	1.2%
Other Inside	437	1.0%	250	1.4%	4	1.6%	691	1.2%
Passengers	355	0.8%	266	1.5%	7	2.7%	628	1.0%
Radio/CD/DVD etc.	287	0.7%	178	1.0%	0	0.0%	465	0.8%
Other Electronic Device	102	0.2%	80	0.5%	0	0.0%	182	0.3%
Texting	42	0.1%	24	0.1%	1	0.4%	67	0.1%
TV/Monitor	1	0.0%	0	0.0%	0	0.0%	1	0.0%
Other	1,475	3.5%	832	4.7%	9	3.5%	2,316	3.9%
Unknown	8,771	20.8%	3,792	21.5%	133	51.6%	12,696	21.2%
Total	42,089	100.0%	17,665	100.0%	258	100.0%	60,012	100.0%



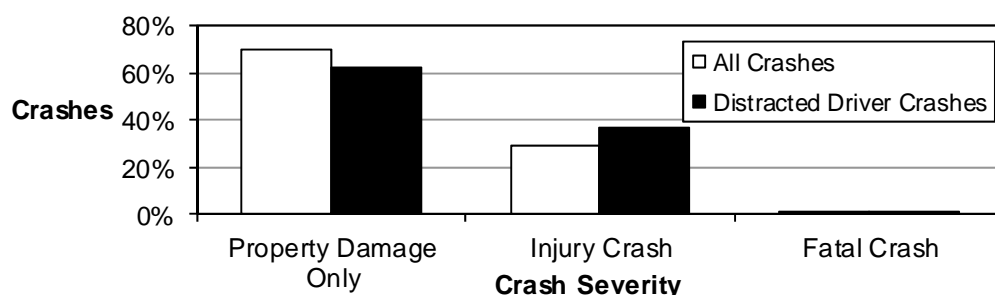
Driver Distraction	Distracted Driver Crashes							
	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Other External	489	13.3%	259	12.0%	4	14.8%	752	12.9%
Cell Phone	477	13.0%	269	12.5%	2	7.4%	748	12.8%
Other Inside	437	11.9%	250	11.6%	4	14.8%	691	11.8%
Passengers	355	9.7%	266	12.3%	7	25.9%	628	10.7%
Radio/CD/DVD etc.	287	7.8%	178	8.2%	0	0.0%	465	7.9%
Other Electronic Device	102	2.8%	80	3.7%	0	0.0%	182	3.1%
Texting	42	1.1%	24	1.1%	1	3.7%	67	1.1%
TV/Monitor	1	0.0%	0	0.0%	0	0.0%	1	0.0%
Other	1,475	40.2%	832	38.6%	9	33.3%	2,316	39.6%
Total	3,665	100.0%	2,158	100.0%	27	100.0%	5,850	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, 12.4% of crashes involved a distracted driver.
- Cell phone was the leading driver distraction (12.8% of distractions).
- Over one-third (39.6%) of distractions listed were "other."
- Driving demands the full attention of the driver.



Crash Conditions

Distracted Driver Crash Severity (Utah 2015)



- Distracted driver crashes were more likely to result in injury compared to all motor vehicle crashes (36.9% to 29.4%).

Distracted Driver Crashes by Month (Utah 2015)

Distracted Driver Crashes								
Month	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	Rate per Day	#	Rate per Day	#	Rate per Day	#	Rate per Day
January	260	8.4	161	5.2	3	0.10	424	13.7
February	258	9.2	137	4.9	2	0.07	397	14.2
March	311	10.0	176	5.7	2	0.06	489	15.8
April	294	9.8	173	5.8	1	0.03	468	15.6
May	322	10.4	192	6.2	2	0.06	516	16.6
June	331	11.0	182	6.1	8	0.27	521	17.4
July	320	10.3	206	6.6	2	0.06	528	17.0
August	333	10.7	199	6.4	1	0.03	533	17.2
September	298	9.9	180	6.0	1	0.03	479	16.0
October	322	10.4	211	6.8	2	0.06	535	17.3
November	325	10.8	174	5.8	1	0.03	500	16.7
December	291	9.4	167	5.4	2	0.06	460	14.8
Total	3,665	10.0	2,158	5.9	27	0.07	5,850	16.0

- Overall, June (17.4) and October (17.3) had the highest rates per day for distracted driver crashes.
- The highest rate per day of fatal distracted driver crashes occurred in June (0.27).

Distracted Driver Crashes by Day of Week (Utah 2015)

Distracted Driver Crashes								
Day of Week	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Sunday	251	6.8%	145	6.7%	1	3.7%	397	6.8%
Monday	617	16.8%	352	16.3%	4	14.8%	973	16.6%
Tuesday	553	15.1%	326	15.1%	2	7.4%	881	15.1%
Wednesday	576	15.7%	339	15.7%	8	29.6%	923	15.8%
Thursday	582	15.9%	369	17.1%	4	14.8%	955	16.3%
Friday	633	17.3%	355	16.5%	4	14.8%	992	17.0%
Saturday	453	12.4%	272	12.6%	4	14.8%	729	12.5%
Total	3,665	100.0%	2,158	100.0%	27	100.0%	5,850	100.0%

- Overall, the highest percentage of distracted driver crashes occurred on Friday (17.0%).
- The highest percentage of fatal distracted driver crashes occurred on Wednesday (29.6%).

Crash Conditions

Distracted Driver Crashes by Hour (Utah 2015)

Distracted Driver Crashes								
Hour	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Midnight	38	1.0%	21	1.0%	0	0.0%	59	1.0%
1 a.m.	38	1.0%	11	0.5%	1	3.7%	50	0.9%
2 a.m.	22	0.6%	13	0.6%	0	0.0%	35	0.6%
3 a.m.	17	0.5%	9	0.4%	2	7.4%	28	0.5%
4 a.m.	22	0.6%	7	0.3%	0	0.0%	29	0.5%
5 a.m.	34	0.9%	6	0.3%	0	0.0%	40	0.7%
6 a.m.	56	1.5%	33	1.5%	2	7.4%	91	1.6%
7 a.m.	152	4.1%	84	3.9%	1	3.7%	237	4.1%
8 a.m.	193	5.3%	113	5.2%	1	3.7%	307	5.2%
9 a.m.	177	4.8%	86	4.0%	2	7.4%	265	4.5%
10 a.m.	151	4.1%	83	3.8%	0	0.0%	234	4.0%
11 a.m.	172	4.7%	97	4.5%	0	0.0%	269	4.6%
Noon	243	6.6%	141	6.5%	1	3.7%	385	6.6%
1 p.m.	222	6.1%	123	5.7%	1	3.7%	346	5.9%
2 p.m.	256	7.0%	153	7.1%	0	0.0%	409	7.0%
3 p.m.	284	7.7%	185	8.6%	2	7.4%	471	8.1%
4 p.m.	324	8.8%	201	9.3%	1	3.7%	526	9.0%
5 p.m.	423	11.5%	251	11.6%	1	3.7%	675	11.5%
6 p.m.	278	7.6%	197	9.1%	4	14.8%	479	8.2%
7 p.m.	190	5.2%	121	5.6%	2	7.4%	313	5.4%
8 p.m.	122	3.3%	75	3.5%	1	3.7%	198	3.4%
9 p.m.	113	3.1%	67	3.1%	1	3.7%	181	3.1%
10 p.m.	71	1.9%	44	2.0%	2	7.4%	117	2.0%
11 p.m.	67	1.8%	37	1.7%	2	7.4%	106	1.8%
Total	3,665	100.0%	2,158	100.0%	27	100.0%	5,850	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 6:00 p.m. hour.

Distracted Driver Crashes by Manner of Collision (Utah 2015)

Crashes								
Collision Description	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Rear End (front-to-rear)	1,832	50.0%	1,140	52.8%	4	14.8%	2,976	50.9%
Single Vehicle	623	17.0%	444	20.6%	16	59.3%	1,083	18.5%
Angle	431	11.8%	359	16.6%	4	14.8%	794	13.6%
Parked Vehicle	349	9.5%	66	3.1%	0	0.0%	415	7.1%
Sideswipe	308	8.4%	67	3.1%	1	3.7%	376	6.4%
Head On (front-to-front)	49	1.3%	54	2.5%	2	7.4%	105	1.8%
Rear to Side/Rear	27	0.7%	3	0.1%	0	0.0%	30	0.5%
Other	15	0.4%	13	0.6%	0	0.0%	28	0.5%
Unknown	31	0.8%	12	0.6%	0	0.0%	43	0.7%
Total	3,665	100.0%	2,158	100.0%	27	100.0%	5,850	100.0%

- Over half of distracted driver crashes were rear end collisions. In comparison, 30.3% of all crashes were rear end collisions. Distracted driver crashes were 2.4 times more likely to be rear end collisions than other crashes.