

Distracted Drivers

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Section 5: Distracted Drivers

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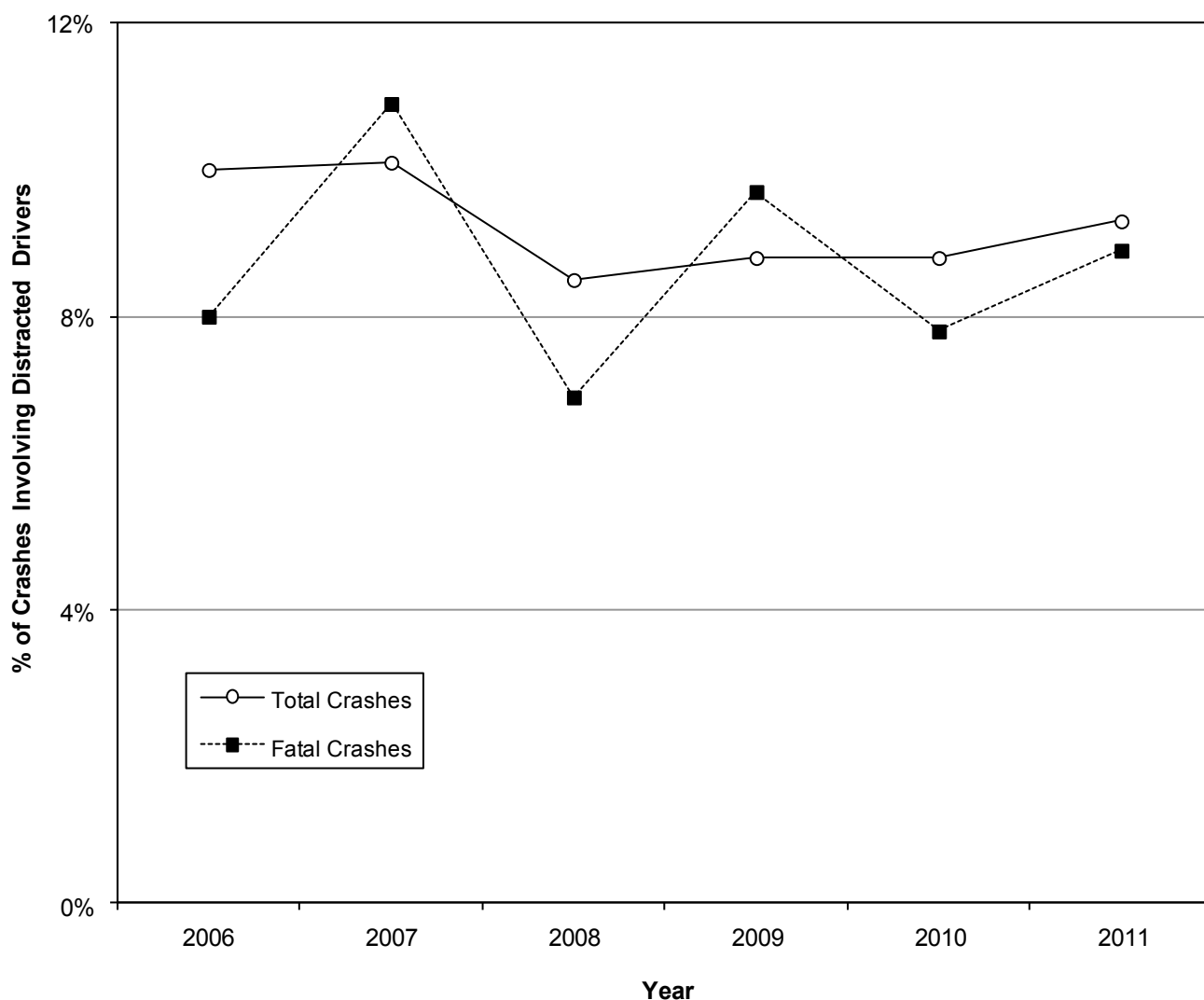
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Trends

Distracted Driver Crashes (Utah 2006-2011)

Distracted Driver Crashes												
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	28	10.9%	61,245	6,210	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%
Total	225,010	18,323	8.1%	100,400	11,917	11.9%	1,411	123	8.7%	326,821	30,363	9.3%



- The six-year trend shows that 9.3% of all crashes in Utah involved a distracted driver.
- Fatal distracted driver crashes have fluctuated around the six-year average of 8.7% 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.

Counties

Distracted Driver Crashes by County (Utah 2011)

Distracted Driver Crashes												
County	PDO Crashes			Injury Crashes			Fatal Crashes			Total		
	All	Distracted Driver		All	Distracted Driver		All	Distracted Driver		All	Distracted Driver	
	#	#	%	#	#	%	#	#	%	#	#	%
Daggett	14	2	14.3%	8	1	12.5%	0	0	n/a	22	3	13.6%
Washington	1,095	122	11.1%	664	103	15.5%	9	1	11.1%	1,768	226	12.8%
Sanpete	221	23	10.4%	86	15	17.4%	1	0	0.0%	308	38	12.3%
Davis	2,937	318	10.8%	1,350	171	12.7%	14	0	0.0%	4,301	489	11.4%
Tooele	728	76	10.4%	279	34	12.2%	9	1	11.1%	1,016	111	10.9%
Cache	1,488	152	10.2%	467	53	11.3%	4	0	0.0%	1,959	205	10.5%
Piute	20	2	10.0%	8	1	12.5%	1	0	0.0%	29	3	10.3%
Rich	48	5	10.4%	31	3	9.7%	0	0	n/a	79	8	10.1%
San Juan	182	13	7.1%	45	9	20.0%	6	1	16.7%	233	23	9.9%
Iron	469	38	8.1%	243	31	12.8%	10	1	10.0%	722	70	9.7%
Utah	6,593	546	8.3%	2,884	362	12.6%	18	2	11.1%	9,495	910	9.6%
Salt Lake	15,003	1,202	8.0%	6,665	762	11.4%	62	8	12.9%	21,730	1,972	9.1%
Grand	142	10	7.0%	91	11	12.1%	1	0	0.0%	234	21	9.0%
Uintah	418	33	7.9%	140	14	10.0%	6	0	0.0%	564	47	8.3%
Box Elder	787	56	7.1%	260	32	12.3%	9	0	0.0%	1,056	88	8.3%
Weber	2,557	200	7.8%	1,271	117	9.2%	21	3	14.3%	3,849	320	8.3%
Duchesne	459	30	6.5%	116	15	12.9%	9	1	11.1%	584	46	7.9%
Sevier	308	19	6.2%	107	13	12.1%	5	0	0.0%	420	32	7.6%
Summit	833	50	6.0%	201	29	14.4%	7	0	0.0%	1,041	79	7.6%
Millard	211	15	7.1%	104	9	8.7%	3	0	0.0%	318	24	7.5%
Carbon	467	27	5.8%	92	14	15.2%	7	1	14.3%	566	42	7.4%
Kane	146	5	3.4%	57	10	17.5%	3	0	0.0%	206	15	7.3%
Morgan	108	6	5.6%	43	4	9.3%	3	0	0.0%	154	10	6.5%
Wasatch	418	21	5.0%	164	11	6.7%	3	0	0.0%	585	32	5.5%
Beaver	199	8	4.0%	58	6	10.3%	1	0	0.0%	258	14	5.4%
Wayne	32	2	6.3%	14	0	0.0%	0	0	n/a	46	2	4.3%
Juab	244	9	3.7%	92	5	5.4%	5	0	0.0%	341	14	4.1%
Garfield	96	3	3.1%	48	2	4.2%	3	1	33.3%	147	6	4.1%
Emery	195	5	2.6%	57	5	8.8%	4	0	0.0%	256	10	3.9%
Statewide	36,418	2,998	8.2%	15,645	1,842	11.8%	224	20	8.9%	52,287	4,860	9.3%

- Overall, Daggett (13.6%), Washington (12.8%), and Sanpete (12.3%) counties had the highest percentages of crashes involving a distracted driver.
- Overall, Emery (3.9%), Garfield (4.1%), and Juab (4.1%) counties had the lowest percentages of crashes involving a distracted driver.
- Statewide, distracted driver crashes represented 9.3% of all crashes and 8.9% of all fatal crashes.

Drivers

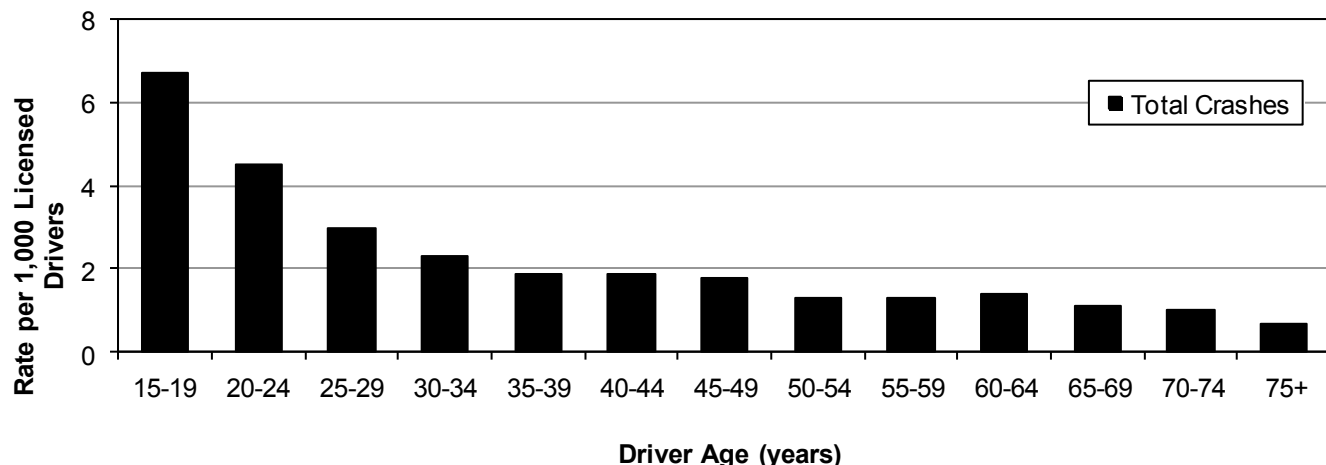
Gender of Distracted Drivers in Crashes (Utah 2011)

Distracted Drivers								
Gender	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Male	1,683	55.5%	1,009	54.2%	13	65.0%	2,705	55.1%
Female	1,315	43.4%	850	45.6%	7	35.0%	2,172	44.2%
Unknown	32	1.1%	4	0.2%	0	0.0%	36	0.7%
Total	3,030	100.0%	1,863	100.0%	20	100.0%	4,913	100.0%

- The majority of distracted drivers in all motor vehicle crashes (55.1%) and fatal crashes (65.0%) were male.
- Although male distracted drivers were in more crashes, female drivers in crashes were more likely to be distracted than male drivers in crashes.

Age of Distracted Drivers in Crashes (Utah 2011)

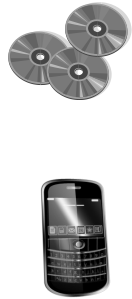
Distracted Drivers												
Age	PDO Crashes			Injury Crashes			Fatal Crashes			Total		
	#	%	Rate per 1,000 Drivers	#	%	Rate per 1,000 Drivers	#	%	Rate per 1,000 Drivers	#	%	Rate per 1,000 Drivers
<15	4	0.1%	n/a	5	0.3%	n/a	0	0.0%	n/a	9	0.2%	n/a
15-19	663	21.9%	4.2	409	22.0%	2.6	3	15.0%	0.019	1,075	21.9%	6.7
20-24	545	18.0%	2.7	358	19.2%	1.8	3	15.0%	0.015	906	18.4%	4.5
25-29	379	12.5%	1.8	251	13.5%	1.2	5	25.0%	0.023	635	12.9%	3.0
30-34	302	10.0%	1.4	196	10.5%	0.9	3	15.0%	0.014	501	10.2%	2.3
35-39	223	7.4%	1.2	135	7.2%	0.7	1	5.0%	0.005	359	7.3%	1.9
40-44	197	6.5%	1.2	112	6.0%	0.7	1	5.0%	0.006	310	6.3%	1.9
45-49	184	6.1%	1.2	84	4.5%	0.6	0	0.0%	0.000	268	5.5%	1.8
50-54	139	4.6%	0.9	69	3.7%	0.4	1	5.0%	0.006	209	4.3%	1.3
55-59	106	3.5%	0.8	71	3.8%	0.5	2	10.0%	0.014	179	3.6%	1.3
60-64	101	3.3%	0.9	57	3.1%	0.5	1	5.0%	0.009	159	3.2%	1.4
65-69	57	1.9%	0.7	39	2.1%	0.5	0	0.0%	0.000	96	2.0%	1.1
70-74	34	1.1%	0.6	25	1.3%	0.4	0	0.0%	0.000	59	1.2%	1.0
75+	47	1.6%	0.4	35	1.9%	0.3	0	0.0%	0.000	82	1.7%	0.7
Unknown	49	1.6%	n/a	17	0.9%	n/a	0	0.0%	n/a	66	1.3%	n/a
Total	3,030	100.0%	1.5	1,863	100.0%	0.9	20	100.0%	0.010	4,913	100.0%	2.5



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

Crash Conditions

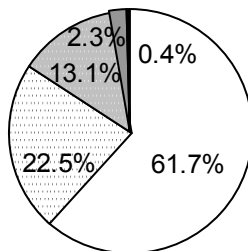
Driver Distraction (Utah 2011)



Driver Distraction	Crashes							
	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
None	27,107	74.4%	10,666	68.2%	96	42.9%	37,869	72.4%
Other Inside	439	1.2%	283	1.8%	2	0.9%	724	1.4%
Cell Phone	411	1.1%	258	1.6%	5	2.2%	674	1.3%
Passengers	376	1.0%	247	1.6%	6	2.7%	629	1.2%
Other External	300	0.8%	189	1.2%	2	0.9%	491	0.9%
Radio/CD/DVD etc.	216	0.6%	152	1.0%	2	0.9%	370	0.7%
Other Electronic Device	90	0.2%	43	0.3%	0	0.0%	133	0.3%
Texting	26	0.1%	8	0.1%	0	0.0%	34	0.1%
TV/Monitor	0	0.0%	1	0.0%	0	0.0%	1	0.0%
Other	1,140	3.1%	661	4.2%	3	1.3%	1,804	3.5%
Unknown	6,313	17.3%	3,137	20.1%	108	48.2%	9,558	18.3%
Total	36,418	100.0%	15,645	100.0%	224	100.0%	52,287	100.0%

- For all crashes where driver distraction was known, 11.4% of crashes involved a distracted driver. Other inside distraction was the leading driver distraction (14.9% of distractions). Driving demands the full attention of the driver.

Distracted Driver Crash Severity (Utah 2011)



<input type="checkbox"/>	No Injury
<input type="checkbox"/>	Possible Injury
<input type="checkbox"/>	Non-Incapacitating Injury
<input type="checkbox"/>	Incapacitating Injury
<input type="checkbox"/>	Death

- Distracted driver crashes were more likely to result in injury compared to all motor vehicle crashes (37.9% to 29.9%).

Distracted Driver Crashes by Day of Week (Utah 2011)

Day of Week	Distracted Driver Crashes							
	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Sunday	272	9.1%	141	7.7%	2	10.0%	415	8.5%
Monday	416	13.9%	290	15.7%	0	0.0%	706	14.5%
Tuesday	509	17.0%	324	17.6%	2	10.0%	835	17.2%
Wednesday	432	14.4%	265	14.4%	3	15.0%	700	14.4%
Thursday	476	15.9%	280	15.2%	5	25.0%	761	15.7%
Friday	532	17.7%	292	15.9%	4	20.0%	828	17.0%
Saturday	361	12.0%	250	13.6%	4	20.0%	615	12.7%
Total	2,998	100.0%	1,842	100.0%	20	100.0%	4,860	100.0%

- Overall, the highest percentage of distracted driver crashes occurred on Tuesday (17.2%).
- The highest percentage of fatal distracted driver crashes occurred on Thursday (25.0%).

Crash Conditions

Distracted Driver Crashes by Month (Utah 2011)

Distracted Driver Crashes								
Month	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	Rate per Day	#	Rate per Day	#	Rate per Day	#	Rate per Day
January	203	6.5	117	3.8	2	0.06	322	10.4
February	178	6.4	89	3.2	0	0.00	267	9.5
March	238	7.7	126	4.1	0	0.00	364	11.7
April	204	6.8	138	4.6	2	0.07	344	11.5
May	256	8.3	172	5.5	0	0.00	428	13.8
June	258	8.6	147	4.9	3	0.10	408	13.6
July	276	8.9	162	5.2	0	0.00	438	14.1
August	279	9.0	205	6.6	3	0.10	487	15.7
September	274	9.1	202	6.7	4	0.13	480	16.0
October	307	9.9	163	5.3	2	0.06	472	15.2
November	234	7.8	153	5.1	1	0.03	388	12.9
December	291	9.4	168	5.4	3	0.10	462	14.9
Total	2,998	8.2	1,842	5.0	20	0.05	4,860	13.3

- Overall, September (16.0) and August (15.7) had the highest rates per day for distracted driver crashes.
- The highest rate per day of fatal distracted driver crashes occurred in September (0.13).

Distracted Driver Crashes by Hour (Utah 2011)

Distracted Driver Crashes								
Hour	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Midnight	53	1.8%	20	1.1%	0	0.0%	73	1.5%
1 a.m.	37	1.2%	21	1.1%	1	5.0%	59	1.2%
2 a.m.	22	0.7%	16	0.9%	0	0.0%	38	0.8%
3 a.m.	23	0.8%	10	0.5%	1	5.0%	34	0.7%
4 a.m.	20	0.7%	14	0.8%	0	0.0%	34	0.7%
5 a.m.	28	0.9%	14	0.8%	0	0.0%	42	0.9%
6 a.m.	54	1.8%	24	1.3%	2	10.0%	80	1.6%
7 a.m.	137	4.6%	76	4.1%	0	0.0%	213	4.4%
8 a.m.	140	4.7%	98	5.3%	1	5.0%	239	4.9%
9 a.m.	129	4.3%	89	4.8%	0	0.0%	218	4.5%
10 a.m.	115	3.8%	85	4.6%	0	0.0%	200	4.1%
11 a.m.	180	6.0%	94	5.1%	0	0.0%	274	5.6%
Noon	185	6.2%	104	5.6%	1	5.0%	290	6.0%
1 p.m.	208	6.9%	128	6.9%	3	15.0%	339	7.0%
2 p.m.	228	7.6%	148	8.0%	0	0.0%	376	7.7%
3 p.m.	239	8.0%	142	7.7%	0	0.0%	381	7.8%
4 p.m.	238	7.9%	163	8.8%	1	5.0%	402	8.3%
5 p.m.	301	10.0%	185	10.0%	2	10.0%	488	10.0%
6 p.m.	218	7.3%	137	7.4%	6	30.0%	361	7.4%
7 p.m.	119	4.0%	81	4.4%	0	0.0%	200	4.1%
8 p.m.	104	3.5%	53	2.9%	1	5.0%	158	3.3%
9 p.m.	83	2.8%	60	3.3%	0	0.0%	143	2.9%
10 p.m.	86	2.9%	45	2.4%	0	0.0%	131	2.7%
11 p.m.	51	1.7%	35	1.9%	1	5.0%	87	1.8%
Total	2,998	100.0%	1,842	100.0%	20	100.0%	4,860	100.0%

- Distracted driver total crashes were highest from 1:00 p.m. to 6:59 p.m.
- Fatal distracted driver crashes varied throughout the day and peaked during the 6:00 p.m. hour.

2011 Utah Crash Facts

Utah Department of Public Safety Highway Safety Office

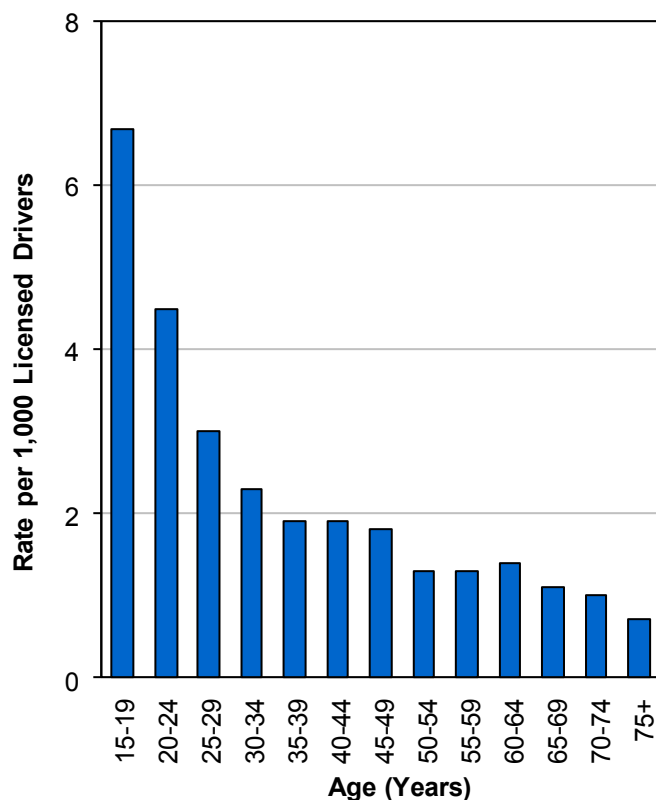
Did you know in 2011:

- 4,860 distracted driver crashes occurred in Utah which resulted in 2,777 injured persons and 21 deaths.
- Where driver distraction was known, 11% of all crashes in Utah involved a distracted driver.
- Nearly half (49%) of distracted driving crashes were rear end crashes.

Distracted Drivers



Distracted Driver Crash Rates per Licensed Driver by Age (Utah 2011)



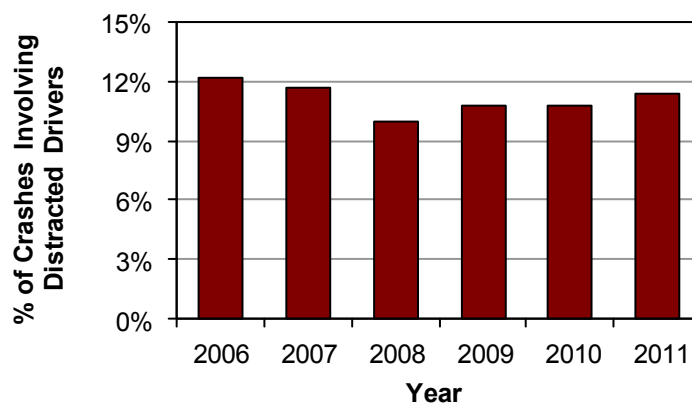
- Younger drivers had the highest rates of driver distraction crashes.

Distracted Driving Crashes by Distraction Type (Utah 2011)

1. Other Inside Distraction (15%)
2. Cell Phone (14%)
3. Passengers (13%)
4. Other External Distraction (10%)
5. Radio/CD/DVD etc. (8%)
6. Other Electronic Device (3%)
7. Texting (1%)
- Other (37%)



Percent of Crashes Involving Distracted Drivers by Year (Utah 2006-2011)



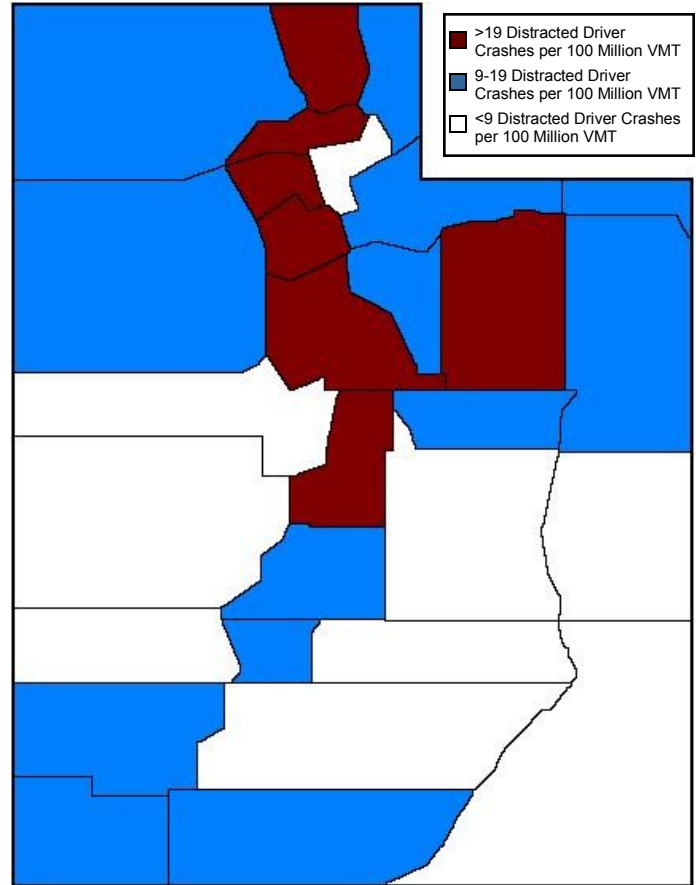
- The percent of crashes involving a distracted driver increased 6% from 2010.

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.

Driving is a multitask job and demands the full attention of the driver.



Distracted Driver Crash Rates by County (Utah 2011)



- Utah, Cache, and Salt Lake Counties had the highest distracted driver crash rates per vehicle miles traveled (VMT).

- Teen drivers are four times more likely to be involved in a distraction-related collision than any other age group.
- Younger drivers are less experienced at multitasking while driving and are therefore more easily distracted than older drivers.