

Overview



Section 1: Overview

<u>Crash Conditions</u>	
Crash Severity.....	2
Month	2
Day of Week.....	2
Hour	3
Crashes by Day of Week and Hour.....	4
Road Surface Condition	4
Holiday Crashes	5
County Crash Comparison	6
Crashes by County.....	7
Rural/Urban Location	7
Crashes by City	8
Light Condition	9
Number of Vehicles Involved.....	9
Collision Description.....	9
Vehicle Maneuver	10
Roadway Junction or Feature	10
Vehicle Type	11
Vehicle Year.....	12
Vehicle Make.....	13
Speed Limit	14
Travel Speed.....	15
Difference in Travel Speed and Speed Limit.....	16
First Harmful Event.....	17
Animal Crashes by County.....	18
Injury Severity	19
Person Placement.....	19
Gender	19
Age	20
Persons in Crashes by County.....	21
Driver Age	22
Driver Gender.....	23
Out-of-State Drivers	23
Violations.....	24
Drivers with Contributing Factors	25
Overlap of Selected Contributing Factors in Deaths	25
Contributing Factors	26

2

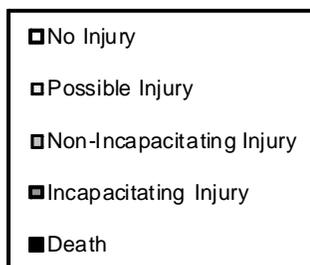
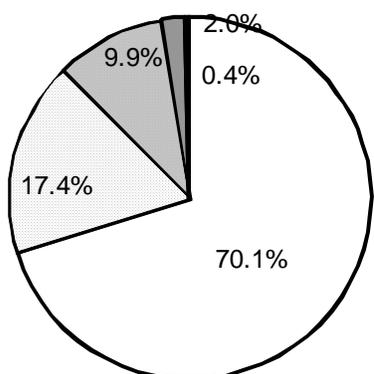


1

5

Crash Conditions

Crash Severity (Utah 2015)



- For crashes that occurred in Utah during 2015, 70.1% resulted in property damage only, 29.4% resulted in some level of injury, and 0.4% involved a death.

Month (Utah 2015)

Crashes								
Month	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	Rate per Day	#	Rate per Day	#	Rate per Day	#	Rate per Day
January	3,151	101.6	1,200	38.7	14	0.45	4,365	140.8
February	2,791	99.7	1,154	41.2	15	0.54	3,960	141.4
March	3,381	109.1	1,448	46.7	22	0.71	4,851	156.5
April	3,149	105.0	1,433	47.8	16	0.53	4,598	153.3
May	3,385	109.2	1,526	49.2	26	0.84	4,937	159.3
June	3,266	108.9	1,491	49.7	31	1.03	4,788	159.6
July	3,322	107.2	1,492	48.1	27	0.87	4,841	156.2
August	3,478	112.2	1,605	51.8	27	0.87	5,110	164.8
September	3,350	111.7	1,593	53.1	16	0.53	4,959	165.3
October	3,676	118.6	1,641	52.9	23	0.74	5,340	172.3
November	4,146	138.2	1,460	48.7	18	0.60	5,624	187.5
December	4,994	161.1	1,622	52.3	23	0.74	6,639	214.2
Total	42,089	115.3	17,665	48.4	258	0.71	60,012	164.4

- Total crash rates per day were highest in December and November.
- Total crash rates per day were lowest in January and February.
- The highest rate per day for fatal crashes occurred during June and the lowest fatal rate occurred in January.

Day of Week (Utah 2015)

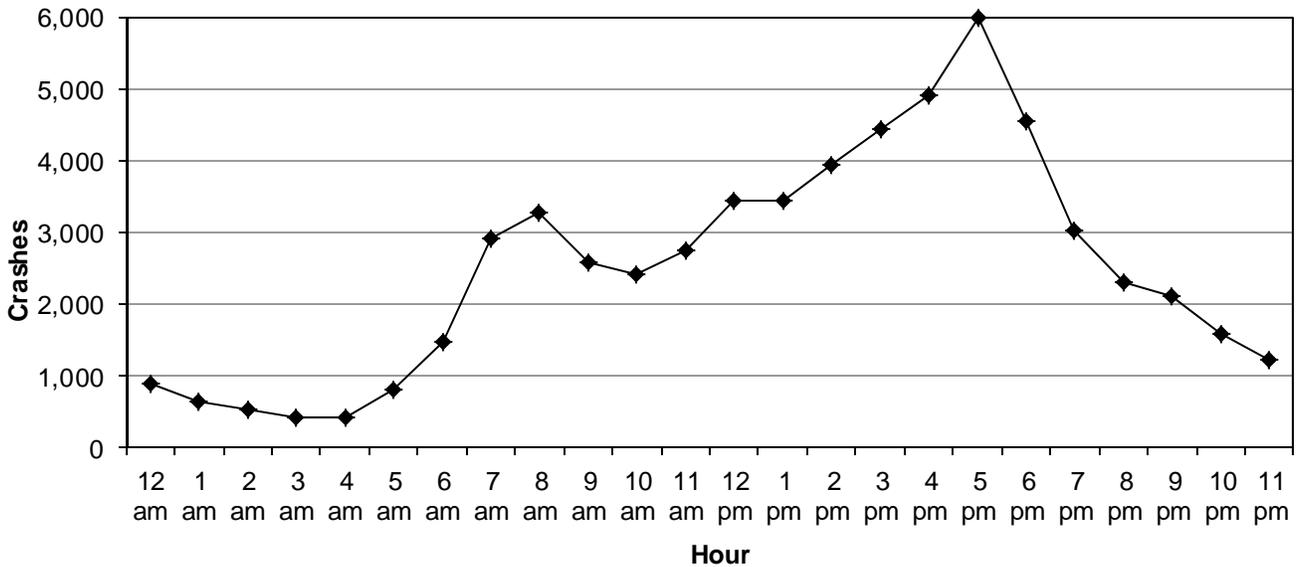
Crashes								
Day of Week	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Sunday	3,124	7.4%	1,408	8.0%	38	14.7%	4,570	7.6%
Monday	6,772	16.1%	2,774	15.7%	26	10.1%	9,572	16.0%
Tuesday	6,733	16.0%	2,789	15.8%	29	11.2%	9,551	15.9%
Wednesday	6,547	15.6%	2,680	15.2%	38	14.7%	9,265	15.4%
Thursday	6,456	15.3%	2,791	15.8%	41	15.9%	9,288	15.5%
Friday	6,941	16.5%	2,872	16.3%	42	16.3%	9,855	16.4%
Saturday	5,516	13.1%	2,351	13.3%	44	17.1%	7,911	13.2%
Total	42,089	100.0%	17,665	100.0%	258	100.0%	60,012	100.0%

- The highest percentage of total crashes occurred on Friday.
- The highest percentage of fatal crashes occurred on Saturday.
- Crashes on the weekend were 1.7 times more likely to be fatal than weekday crashes.

Crash Conditions

Hour (Utah 2015)

Hour	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Midnight	613	1.5%	255	1.4%	7	2.7%	875	1.5%
1 a.m.	452	1.1%	172	1.0%	5	1.9%	629	1.0%
2 a.m.	373	0.9%	155	0.9%	5	1.9%	533	0.9%
3 a.m.	295	0.7%	119	0.7%	7	2.7%	421	0.7%
4 a.m.	303	0.7%	116	0.7%	5	1.9%	424	0.7%
5 a.m.	594	1.4%	199	1.1%	11	4.3%	804	1.3%
6 a.m.	1,103	2.6%	368	2.1%	10	3.9%	1,481	2.5%
7 a.m.	2,098	5.0%	793	4.5%	13	5.0%	2,904	4.8%
8 a.m.	2,380	5.7%	880	5.0%	8	3.1%	3,268	5.4%
9 a.m.	1,849	4.4%	715	4.0%	9	3.5%	2,573	4.3%
10 a.m.	1,723	4.1%	686	3.9%	13	5.0%	2,422	4.0%
11 a.m.	1,906	4.5%	835	4.7%	8	3.1%	2,749	4.6%
Noon	2,435	5.8%	993	5.6%	5	1.9%	3,433	5.7%
1 p.m.	2,374	5.6%	1,052	6.0%	5	1.9%	3,431	5.7%
2 p.m.	2,752	6.5%	1,157	6.5%	21	8.1%	3,930	6.5%
3 p.m.	3,040	7.2%	1,383	7.8%	13	5.0%	4,436	7.4%
4 p.m.	3,336	7.9%	1,550	8.8%	16	6.2%	4,902	8.2%
5 p.m.	4,181	9.9%	1,791	10.1%	15	5.8%	5,987	10.0%
6 p.m.	3,156	7.5%	1,381	7.8%	26	10.1%	4,563	7.6%
7 p.m.	2,059	4.9%	969	5.5%	11	4.3%	3,039	5.1%
8 p.m.	1,568	3.7%	720	4.1%	10	3.9%	2,298	3.8%
9 p.m.	1,518	3.6%	578	3.3%	14	5.4%	2,110	3.5%
10 p.m.	1,133	2.7%	437	2.5%	9	3.5%	1,579	2.6%
11 p.m.	848	2.0%	361	2.0%	12	4.7%	1,221	2.0%
Total	42,089	100.0%	17,665	100.0%	258	100.0%	60,012	100.0%



- Total crashes were more likely to occur between 3:00 p.m. and 6:59 p.m., with a peak at 5:00 p.m.
- Fatal crashes were highest during the 6:00 p.m. and 2:00 p.m. hours.

Crash Conditions

Crashes by Day of Week and Hour (Utah 2015)

Crashes								
Hour	Day of Week							Total #
	Sun	Mon	Tue	Wed	Thu	Fri	Sat	
Midnight	180	75	101	96	110	113	200	875
1 a.m.	173	55	57	55	80	76	133	629
2 a.m.	133	46	58	55	52	61	129	534
3 a.m.	102	55	40	49	43	43	87	419
4 a.m.	64	58	73	37	58	52	83	425
5 a.m.	83	151	130	133	141	85	80	803
6 a.m.	77	284	274	266	256	185	139	1,481
7 a.m.	100	575	571	551	496	405	207	2,905
8 a.m.	110	592	684	632	533	465	252	3,268
9 a.m.	136	458	469	441	406	382	280	2,572
10 a.m.	165	400	429	386	315	361	365	2,421
11 a.m.	182	442	431	414	390	465	427	2,751
Noon	230	512	536	489	559	572	535	3,433
1 p.m.	263	525	495	517	483	589	559	3,431
2 p.m.	303	657	589	591	532	691	567	3,930
3 p.m.	273	722	679	702	716	798	546	4,436
4 p.m.	303	802	790	798	769	865	575	4,902
5 p.m.	314	1,032	1,072	988	1,024	996	560	5,986
6 p.m.	332	736	679	698	798	808	512	4,563
7 p.m.	264	450	478	407	508	535	397	3,039
8 p.m.	239	338	315	337	337	386	346	2,298
9 p.m.	205	248	247	300	334	389	388	2,111
10 p.m.	166	220	199	183	215	289	307	1,579
11 p.m.	173	138	156	139	133	242	240	1,221
Total	4,570	9,571	9,552	9,264	9,288	9,853	7,914	60,012

High = 500+
Medium = 200-499
Low = 0-199

- Crashes were highest Monday through Saturday 12:00 p.m. to 6:59 p.m. and Monday through Thursday 7:00 a.m. to 8:59 a.m.
- Crashes were lowest everyday 11:00 p.m. to 5:59 a.m. and Sunday 6:00 a.m. to 11:59 a.m.

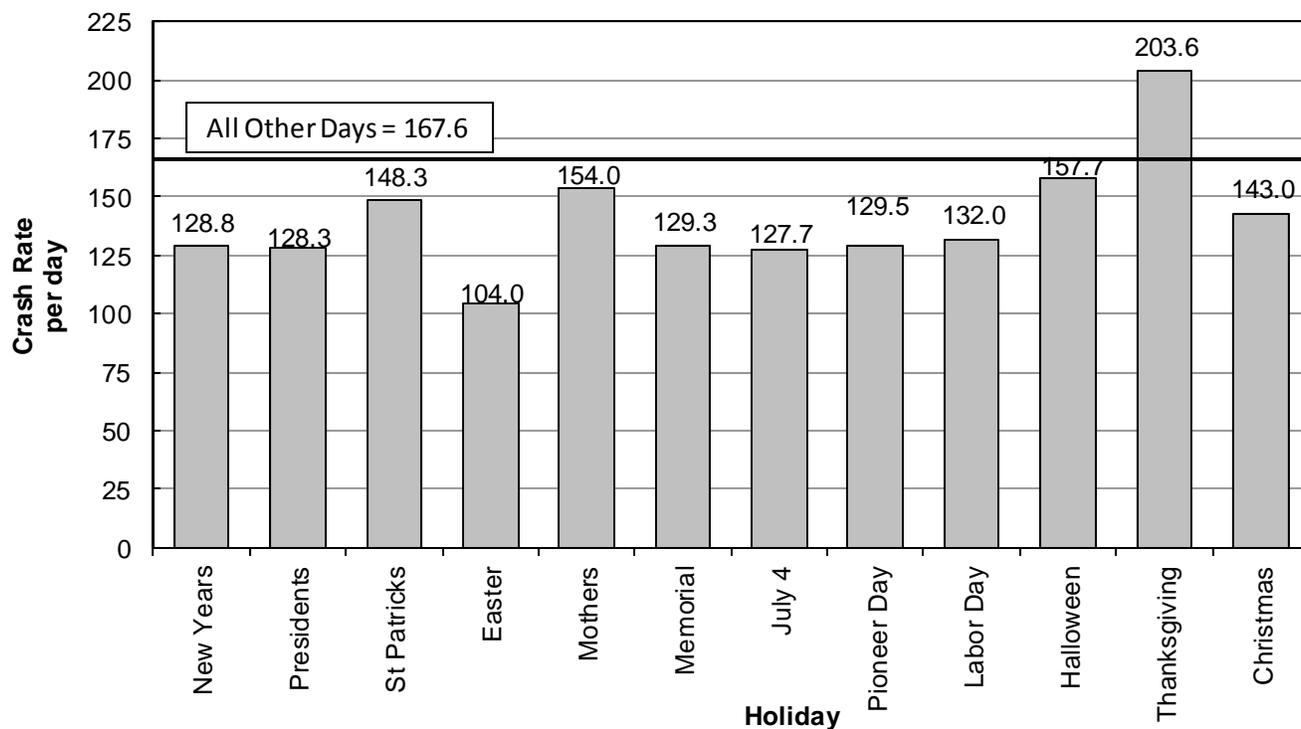
Road Surface Condition (Utah 2015)

Crashes								
Road Surface Condition	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Dry	33,786	80.3%	14,806	83.8%	213	82.6%	48,805	81.3%
Wet	4,403	10.5%	1,857	10.5%	23	8.9%	6,283	10.5%
Snow/Slush	2,396	5.7%	533	3.0%	4	1.6%	2,933	4.9%
Ice	774	1.8%	183	1.0%	6	2.3%	963	1.6%
Other	250	0.6%	210	1.2%	7	2.7%	467	0.8%
Unknown	480	1.1%	76	0.4%	5	1.9%	561	0.9%
Total	42,089	100.0%	17,665	100.0%	258	100.0%	60,012	100.0%

- Most total crashes (81.3%) and fatal crashes (82.6%) occurred when roads were dry.

Holidays

Holiday Crash Rate Per Day (Utah 2015)



Holiday Crashes			
Holiday	#	Days	Rate Per Day
New Years	644	5	128.8
Presidents	513	4	128.3
St Patricks	445	3	148.3
Easter	312	3	104.0
Mothers	462	3	154.0
Memorial Day	517	4	129.3
4th of July	383	3	127.7
Pioneer Day	518	4	129.5
Labor Day	528	4	132.0
Halloween	473	3	157.7
Thanksgiving	1,018	5	203.6
Christmas	572	4	143.0
Total	6,385	45	141.9
All Other Days	53,627	320	167.6

- The total number of miles traveled decreases during holidays. Corresponding with this reduced travel, crashes also were lower during holiday periods (141.9 per day compared to 167.6 per day)
- The Thanksgiving Holiday had the highest crash rate per day (203.6) while the Easter Holiday had the lowest rate (104.0).
- Only the Thanksgiving (203.6) Holiday had a higher crash rate per day than the rate per day for all days (167.6).

Note: Because of the differing lengths of holiday periods, the rate per day is provided and should be used for comparisons.

Crash Conditions

County Crash Comparison (Utah 2015)

County Crash Comparison														
County	Fatal Crash Rate per VMT Rank	Overall Crash Rate per VMT Rank	Percent of Crash Occupants Unrestrained Rank	Speed Crash Rate per VMT Rank	Alcohol-Related Crash Rate per VMT Rank	Drug-Related Crash Rate per VMT Rank	Dis-tracted Driver Crash Rate per VMT Rank	Drowsy Driver Crash Rate per VMT Rank	Teen Driver Crash Rate per VMT Rank	Older Driver Crash Rate per VMT Rank	Motor-cycle Crash Rate per Rgstrd Mtrcycl Rank	Pedes-trian Crash Rate per Pop. Rank	Bicy-clist Crash Rate per Pop. Rank	Total County Highway Safety Ranking
Salt Lake	20	1	28	1	1	3	1	18	3	3	11	3	3	7.4
Weber	14	2	27	9	3	1	2	11	2	2	13	5	8	7.6
Wasatch	3	5	12	3	10	2	9	13	7	12	9	12	14	8.5
Utah	19	4	25	4	12	6	3	14	4	8	14	14	6	10.2
Cache	23	3	24	6	11	7	4	16	1	4	15	17	5	10.5
Washington	16	7	22	21	16	12	6	12	6	1	12	8	4	11.0
Morgan	9	17	3	2	9	14	10	3	16	24	3	25	20	11.9
Sanpete	6	9	1	11	7	5	12	27	8	9	18	23	19	11.9
Tooele	7	14	16	17	13	8	8	9	9	18	19	7	13	12.2
Davis	24	6	26	10	15	9	5	20	5	6	23	10	9	12.9
Garfield	26	8	18	13	4	26	20	2	20	5	1	16	20	13.8
Wayne	4	11	2	15	2	27	19	26	18	7	5	25	20	13.9
Sevier	18	20	13	14	19	10	13	1	19	14	17	21	10	14.5
Kane	2	10	21	20	23	4	18	15	25	10	20	6	20	14.9
Uintah	15	15	7	22	5	11	23	19	12	16	22	22	11	15.4
Carbon	5	19	10	27	18	19	11	25	13	13	25	18	2	15.8
Iron	25	18	17	12	20	21	16	21	11	17	16	4	7	15.8
Grand	17	27	11	29	14	23	21	5	23	26	7	2	1	15.8
Summit	21	12	20	7	8	18	14	24	14	22	21	11	17	16.1
Box Elder	8	21	14	8	25	15	15	10	17	21	26	15	18	16.4
Duchesne	22	13	8	16	17	13	17	22	10	15	24	20	20	16.7
Millard	11	29	6	19	26	22	22	4	22	25	10	13	16	17.3
Daggett	1	22	23	24	24	27	7	28	29	20	4	1	20	17.7
Emery	12	26	4	26	22	24	27	7	26	28	6	9	15	17.8
Rich	26	16	29	5	28	16	28	17	15	19	2	25	20	18.9
Beaver	10	25	5	18	27	25	25	6	21	23	28	25	20	19.8
San Juan	13	24	9	28	21	17	26	23	27	29	8	24	12	20.1
Piute	26	23	15	25	6	27	29	28	28	11	28	25	20	22.4
Juab	26	28	19	23	29	20	24	8	24	27	27	19	20	22.6
Note:	Rank 1-17 Above State Avg.	Rank 1-3 Above State Avg.	Rank 1-22 Above State Avg.	Rank 1-5 Above State Avg.	Rank 1-4 Above State Avg.	Rank 1-7 Above State Avg.	Rank 1-4 Above State Avg.	Rank 1-13 Above State Avg.	Rank 1-5 Above State Avg.	Rank 1-4 Above State Avg.	Rank 1-13 Above State Avg.	Rank 1-6 Above State Avg.	Rank 1-4 Above State Avg.	Total Safety Ranking Average = 14.8

This is a comparison developed to evaluate the different counties using a County Highway Safety Ranking. Each County is ranked with 1 being the worst ranking and 29 being the best ranking on various categories. The bottom row shows what counties ranked above the state average for that category. Counties above the state average are marked in gray for that category. The average of all the categories was taken to arrive at an overall ranking.

- Salt Lake, Weber, and Wasatch Counties were the worst overall counties. Salt Lake County was above the state average in ten of the thirteen categories.
- Juab, Piute, and San Juan Counties were the best overall counties. Juab County was below the state average in every category except two.
- In 2014, Salt Lake was the worst county and Millard was the best. In 2013, Weber was the worst county and Piute was the best. In 2012, Weber was the worst county and Juab was the best. In 2011, Duchesne was the worst county and Millard was the best.

Crash Conditions

Crashes by County (Utah 2015)

County	Crashes							
	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	Rate per 100 Million VMT	#	Rate per 100 Million VMT	#	Rate per 100 Million VMT	#	Rate per 100 Million VMT
Salt Lake	19,231	203.2	7,849	82.9	72	0.76	27,152	286.8
Weber	2,764	158.5	1,530	87.7	20	1.15	4,314	247.3
Cache	1,545	161.8	535	56.0	4	0.42	2,084	218.2
Utah	5,997	136.2	2,773	63.0	35	0.79	8,805	199.9
Wasatch	569	144.5	181	46.0	10	2.54	760	193.0
Davis	3,586	128.0	1,725	61.6	11	0.39	5,322	189.9
Washington	1,704	108.8	854	54.5	17	1.09	2,575	164.5
Garfield	136	110.3	54	43.8	0	0.00	190	154.1
Sanpete	260	109.1	100	42.0	4	1.68	364	152.8
Kane	180	117.5	43	28.1	4	2.61	227	148.1
Wayne	56	107.0	19	36.3	1	1.91	76	145.2
Summit	953	116.7	223	27.3	6	0.73	1,182	144.7
Duchesne	348	106.1	89	27.1	2	0.61	439	133.9
Tooele	792	91.7	310	35.9	14	1.62	1,116	129.2
Uintah	429	98.3	130	29.8	5	1.15	564	129.2
Rich	49	93.0	16	30.4	0	0.00	65	123.4
Morgan	135	94.5	36	25.2	2	1.40	173	121.1
Iron	699	88.0	255	32.1	2	0.25	956	120.3
Carbon	302	87.6	89	25.8	6	1.74	397	115.1
Sevier	278	79.4	116	33.1	3	0.86	397	113.4
Box Elder	752	77.2	276	28.3	15	1.54	1,043	107.1
Daggett	28	84.5	6	18.1	1	3.02	35	105.6
Piute	23	74.2	7	22.6	0	0.00	30	96.8
San Juan	203	62.7	49	15.1	4	1.24	256	79.1
Beaver	165	57.8	52	18.2	4	1.40	221	77.4
Emery	196	50.9	88	22.8	5	1.30	289	75.0
Grand	191	50.1	90	23.6	4	1.05	285	74.8
Juab	233	55.6	74	17.7	0	0.00	307	73.3
Millard	285	53.4	96	18.0	7	1.31	388	72.7
Statewide	42,089	143.2	17,665	60.1	258	0.88	60,012	204.2

- Salt Lake (286.8), Weber (247.3), and Cache (218.2) Counties had the highest total crash rates per miles traveled.
- Millard (72.7), Juab (73.3), and Grand (74.8) Counties had the lowest total crash rates per miles traveled.
- Daggett (3.02), Kane (2.61), and Wasatch (2.54) Counties had the highest fatal crash rates per miles traveled.
- Garfield, Juab, Piute, and Rich Counties had no fatal crashes.
- 45.2% of crashes occurred in Salt Lake County.

Rural/Urban Location (Utah 2015)

- While urban areas had a higher rate of total crashes per vmt, rural areas had a higher fatal crash rate.
- Crashes occurring in rural areas were 3.2 times more likely to result in a death than crashes in urban areas.

Location	Crashes							
	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	Rate per 100 Million VMT	#	Rate per 100 Million VMT	#	Rate per 100 Million VMT	#	Rate per 100 Million VMT
Urban	34,827	166.3	15,266	72.9	159	0.759	50,252	240.0
Rural	7,262	85.9	2,399	28.4	99	1.171	9,760	115.4
Total	42,089	143.2	17,665	60.1	258	0.878	60,012	204.2

Crash Conditions

Crashes by City (Utah 2015)

Total Crash Rate for Cities With Population 5,000+ or 50+ Crashes											
Rank by Rate	Rank by Total	City	Population	Total Crashes	Rate per 10,000 Pop.	Rank by Rate	Rank by Total	City	Population	Total Crashes	Rate per 10,000 Pop.
1	55	Marriot-Slaterville	1,701	162	952.4	49	50	Heber	11,362	190	167.2
2	37	Park City	7,547	405	536.6	50	71	Moab	5,046	83	164.5
3	77	Uintah	1,322	70	529.5	51	34	Magna	26,505	435	164.1
4	13	South Salt Lake	23,617	1,239	524.6	52	12	Ogden	82,825	1,359	164.1
5	4	Murray	46,746	2,439	521.8	53	30	Tooele	31,605	516	163.3
6	35	Riverdale	8,426	422	500.8	54	70	Stansbury Park	5,145	84	163.3
7	11	Midvale	27,964	1,397	499.6	55	40	Washington	18,761	303	161.5
8	47	West Bountiful	5,265	222	421.7	56	29	Spanish Fork	34,691	559	161.1
9	78	Willard	1,772	70	395.0	57	20	Bountiful	42,552	647	152.0
10	10	Draper	40,532	1,567	386.6	58	8	Provo	112,488	1,693	150.5
11	24	North Salt Lake	16,322	598	366.4	59	26	Riverton	38,753	572	147.6
12	6	Taylorville	58,652	1,850	315.4	60	86	Hyde Park	3,833	56	146.1
13	28	Farmington	18,275	569	311.4	61	31	Kearns	35,731	489	136.9
14	2	West Valley City	129,480	3,906	301.7	62	43	Herriman	21,785	295	135.4
15	45	North Logan	8,269	248	299.9	63	33	Pleasant Grove	33,509	441	131.6
16	42	Lindon	10,070	298	295.9	64	52	Hurricane	13,748	179	130.2
17	3	Sandy	87,461	2,575	294.4	65	85	Perry	4,512	58	128.5
18	36	Centerville	15,335	410	267.4	66	75	Ephraim	6,135	75	122.2
19	56	Farr West	5,928	158	266.5	67	82	Nephi	5,389	64	118.8
20	68	Wellsville	3,432	90	262.2	68	64	Santaquin	9,128	105	115.0
21	46	Vernal	9,089	231	254.2	69	84	Plain City	5,476	59	107.7
22	15	Lehi	47,407	1,170	246.8	70	81	South Weber	6,051	65	107.4
23	21	American Fork	26,263	641	244.1	71	72	Hyrum	7,609	81	106.5
24	1	Salt Lake City	186,440	4,470	239.8	72	69	Pleasant View	7,979	84	105.3
25	62	Sunset	5,122	121	236.2	73	65	Woods Cross	9,761	101	103.5
26	17	Logan	48,174	1,119	232.3	74	44	Kaysville	27,300	281	102.9
27	9	St. George	72,897	1,644	225.5	75	49	Clinton	20,426	204	99.9
28	59	Roosevelt	6,046	132	218.3	76	76	Richfield	7,551	74	98.0
29	19	Roy	36,884	805	218.3	77	67	Smithfield	9,495	90	94.8
30	51	Price	8,715	189	216.9	78	80	Providence	7,075	67	94.7
31	18	South Jordan	50,418	1,091	216.4	79	83	Salem	6,423	60	93.4
32	38	South Ogden	16,532	355	214.7	80	53	Brigham City	17,899	165	92.2
33	54	Bluffdale	7,598	163	214.5	81	74	Washington Terrace	9,067	80	88.2
34	22	Springville	29,466	627	212.8	82	73	West Point	9,511	81	85.2
35	48	West Haven	10,272	211	205.4	83	61	Highland	15,523	128	82.5
36	23	Clearfield	30,112	617	204.9	84	79	Grantsville	8,893	67	75.3
37	27	Cedar City	28,857	570	197.5	85	60	North Ogden	17,357	129	74.3
38	5	West Jordan	103,712	2,045	197.2	86	89	Nibley	5,438	40	73.6
39	7	Orem	88,328	1,723	195.1	87	57	Syracuse	24,331	158	64.9
40	58	Tremonton	7,647	148	193.5	88	88	Mapleton	7,979	47	58.9
41	16	Millcreek	62,139	1,145	184.3	89	63	Eagle Mountain	21,415	113	52.8
42	87	Beaver	3,112	55	176.7	90	91	Hooper	7,218	37	51.3
43	39	Payson	18,294	322	176.0	91	90	Alpine	9,555	39	40.8
44	14	Layton	67,311	1,178	175.0	92	92	Ivins	6,753	27	40.0
45	25	Cottonwood Heights	33,433	582	174.1	93	94	Santa Clara	6,003	21	35.0
46	66	Harrisville	5,567	95	170.6	94	93	Cedar Hills	9,796	25	25.5
47	32	Holladay	26,472	448	169.2	95	95	Enoch	5,803	11	19.0
48	41	Saratoga Springs	17,781	299	168.2			Total	2,413,394	51,428	213.1

- The five cities with the highest rates of total crashes per population were Marriot-Slaterville, Park City, Uintah, South Salt Lake, and Murray. The five cities with the highest total number of crashes were Salt Lake City, West Valley City, Sandy, Murray, and West Jordan.
- Sunset (+32), Tremonton (+18), and Heber (+15) had the largest increase in rankings from 2014.
- Perry (-41), Brigham City (-18), and Woods Cross (-18) had the biggest decrease in rankings from 2014.

Crash Conditions

Light Condition (Utah 2015)

Light Condition	Crashes							
	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Daylight	29,442	70.0%	12,758	72.2%	136	52.7%	42,336	70.5%
Dark	10,719	25.5%	4,207	23.8%	108	41.9%	15,034	25.1%
Dawn/Dusk	1,425	3.4%	642	3.6%	9	3.5%	2,076	3.5%
Unknown	503	1.2%	58	0.3%	5	1.9%	566	0.9%
Total	42,089	100.0%	17,665	100.0%	258	100.0%	60,012	100.0%

- Nearly three-fourths (70.5%) of crashes occurred during daylight.
- Nearly one-half (41.9%) of fatal crashes occurred during dark conditions. Crashes occurring at dark were 2.1 times more likely to be fatal.

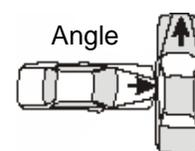
Number of Vehicles Involved (Utah 2015)

Vehicles Involved	Crashes							
	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
1	10,432	24.8%	4,846	27.4%	139	53.9%	15,417	25.7%
2	28,977	68.8%	10,256	58.1%	89	34.5%	39,322	65.5%
3	2,278	5.4%	1,991	11.3%	21	8.1%	4,290	7.1%
4 or more	402	1.0%	572	3.2%	9	3.5%	983	1.6%
Total	42,089	100.0%	17,665	100.0%	258	100.0%	60,012	100.0%

- While nearly three-fourths (74.3%) of all crashes involved two or more motor vehicles, 53.9% of fatal crashes involved only one motor vehicle.

Collision Description (Utah 2015)

Collision Description	Crashes							
	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Rear End (front-to-rear)	12,382	29.4%	5,764	32.6%	23	8.9%	18,169	30.3%
Single Vehicle	11,260	26.8%	5,154	29.2%	155	60.1%	16,569	27.6%
Angle	8,252	19.6%	4,617	26.1%	39	15.1%	12,908	21.5%
Sideswipe	4,984	11.8%	863	4.9%	11	4.3%	5,858	9.8%
Parked Vehicle	3,034	7.2%	333	1.9%	4	1.6%	3,371	5.6%
Head On (front-to-front)	646	1.5%	628	3.6%	25	9.7%	1,299	2.2%
Rear to Side/Rear	763	1.8%	39	0.2%	1	0.4%	803	1.3%
Other	256	0.6%	168	1.0%	0	0.0%	424	0.7%
Unknown	512	1.2%	99	0.6%	0	0.0%	611	1.0%
Total	42,089	100.0%	17,665	100.0%	258	100.0%	60,012	100.0%



- For all crashes, the leading collision types were rear end, single vehicle, and angle.
- The leading collision types in fatal crashes were single vehicle and angle.
- Head on collisions were 4.8 times more likely to result in a death than other collision types.



Crash Conditions

Vehicle Maneuver Prior to Crash (Utah 2015)

Vehicle Maneuver	Vehicles							
	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Straight Ahead	38,915	50.6%	18,810	55.7%	327	75.7%	58,052	52.2%
Stopped in Traffic Lane	8,699	11.3%	5,155	15.3%	31	7.2%	13,885	12.5%
Turning Left	6,331	8.2%	3,779	11.2%	25	5.8%	10,135	9.1%
Slowing in Traffic Lane	4,081	5.3%	1,967	5.8%	2	0.5%	6,050	5.4%
Parked	4,962	6.4%	737	2.2%	13	3.0%	5,712	5.1%
Turning Right	3,032	3.9%	1,033	3.1%	9	2.1%	4,074	3.7%
Backing	3,131	4.1%	252	0.7%	1	0.2%	3,384	3.0%
Changing Lanes	2,392	3.1%	596	1.8%	8	1.9%	2,996	2.7%
Entering Traffic Lane	714	0.9%	235	0.7%	0	0.0%	949	0.9%
Making U-turn	644	0.8%	232	0.7%	1	0.2%	877	0.8%
Parking Maneuvers	812	1.1%	58	0.2%	1	0.2%	871	0.8%
Overtaking/Passing	375	0.5%	133	0.4%	10	2.3%	518	0.5%
Leaving Traffic Lane	315	0.4%	176	0.5%	0	0.0%	491	0.4%
Other	619	0.8%	250	0.7%	3	0.7%	872	0.8%
Unknown	1,920	2.5%	344	1.0%	1	0.2%	2,265	2.0%
Total	76,942	100.0%	33,757	100.0%	432	100.0%	111,131	100.0%

- For total crashes, straight ahead (52.2%), stopped in traffic lane (12.5%), and turning left (9.1%) were the leading vehicle maneuvers prior to the crash.
- For fatal crashes, straight ahead (75.7%) and stopped (7.2%) were the leading vehicle maneuvers.
- Overtaking/passing was one of the deadliest maneuvers to make as crashes were 5.0 times more likely to be fatal compared to other vehicle maneuvers.

Roadway Junction or Feature (Utah 2015)

Roadway Junction or Feature	Crashes							
	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
None	28,396	67.5%	10,464	59.2%	183	70.9%	39,043	65.1%
4-Leg Intersection	6,150	14.6%	4,118	23.3%	35	13.6%	10,303	17.2%
T-Intersection	2,421	5.8%	1,237	7.0%	16	6.2%	3,674	6.1%
Business/Residential Drive	1,386	3.3%	434	2.5%	2	0.8%	1,822	3.0%
On-Ramp/Off-Ramp	1,062	2.5%	397	2.2%	3	1.2%	1,462	2.4%
Bridge (overpass/underpass)	680	1.6%	297	1.7%	7	2.7%	984	1.6%
On-Ramp Merge/Off-Ramp Diverge Area	614	1.5%	211	1.2%	0	0.0%	825	1.4%
Other Intersection (Y, 5-Leg, Bike Path, Ramp w/X-rd)	279	0.7%	175	1.0%	3	1.2%	457	0.8%
Roundabout	241	0.6%	45	0.3%	0	0.0%	286	0.5%
Railroad Crossing	93	0.2%	39	0.2%	4	1.6%	136	0.2%
Other	665	1.6%	214	1.2%	4	1.6%	883	1.5%
Unknown	102	0.2%	34	0.2%	1	0.4%	137	0.2%
Total	42,089	100.0%	17,665	100.0%	258	100.0%	60,012	100.0%

- While the majority (65.1%) of all crashes occurred on a roadway with no junction or feature, 24.1% of crashes occurred at an intersection.

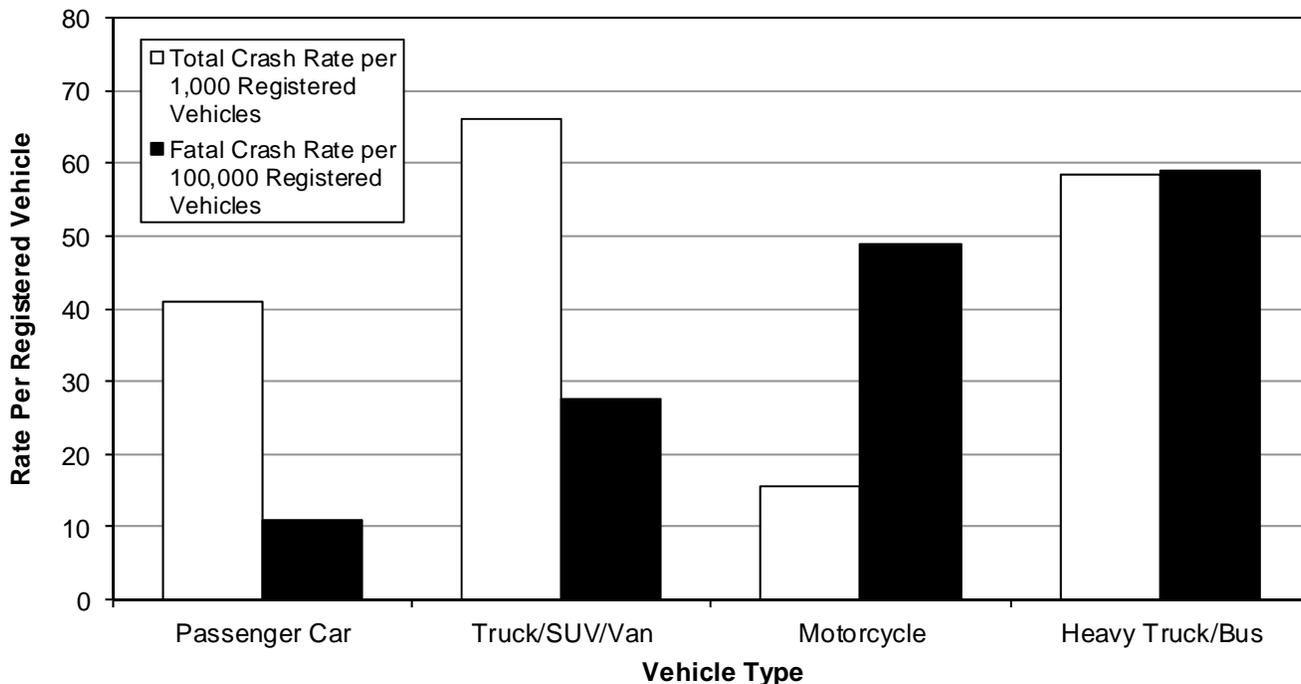
Crash Conditions

Vehicle Type (Utah 2015)



Vehicle Type	Vehicles							
	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Passenger Car	39,421	51.2%	17,700	52.4%	152	35.2%	57,273	51.5%
SUV	15,933	20.7%	7,281	21.6%	73	16.9%	23,287	21.0%
Pickup Truck	12,492	16.2%	4,632	13.7%	98	22.7%	17,222	15.5%
Van	3,924	5.1%	1,951	5.8%	23	5.3%	5,898	5.3%
Heavy Truck	2,843	3.7%	765	2.3%	38	8.8%	3,646	3.3%
Motorcycle	170	0.2%	935	2.8%	36	8.3%	1,141	1.0%
Bus	330	0.4%	82	0.2%	1	0.2%	413	0.4%
Off Road Vehicle	32	0.0%	158	0.5%	4	0.9%	194	0.2%
RV/Motor Home	109	0.1%	22	0.1%	2	0.5%	133	0.1%
Other	58	0.1%	25	0.1%	2	0.5%	85	0.1%
Unknown	1,630	2.1%	206	0.6%	3	0.7%	1,839	1.7%
Total	76,942	100.0%	33,757	100.0%	432	100.0%	111,131	100.0%

Crash Rates by Vehicle Type (Utah 2015)

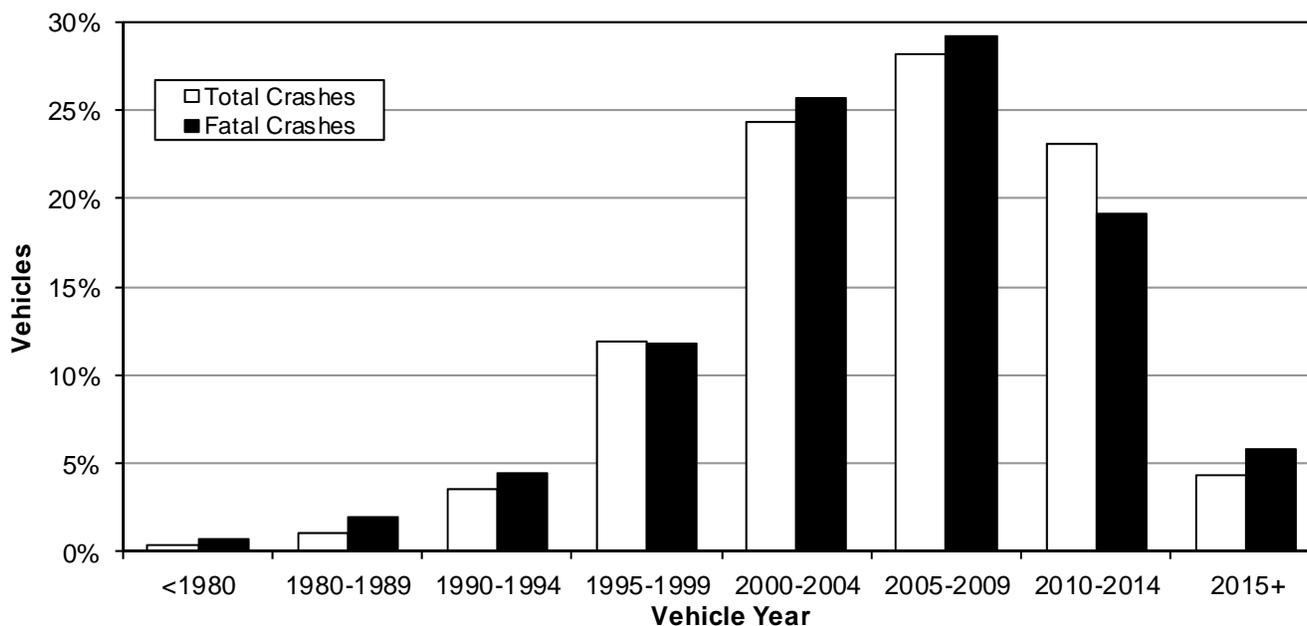


- When comparing vehicle types it is important to keep in mind that different vehicle types may have different usage patterns and thus different exposure. For example, heavy truck may travel more miles per vehicle.
- Passenger car represented 62.2% of registered vehicles in Utah, pickup truck/SUV/van 31.4%, motorcycle 3.3%, and heavy truck/bus 3.1%.
- For total crashes, passenger car (51.5%) and SUV (21.0%) were the leading vehicle types.
- Pickup truck/SUV/van had the highest total crash rates per registered vehicle.
- For fatal crashes, passenger car (35.2%) and pickup truck (22.7%) were the leading vehicle types.
- Heavy truck/bus and motorcycle had the highest fatal crash rates per registered vehicle.
- While motorcycles represented 1.0% of vehicles in total crashes, they represented 8.3% of vehicles in fatalities. Crashes involving a motorcycle were 9.0 times more likely to be fatal than crashes of other vehicles.

Crash Conditions

Vehicle Year (Utah 2015)

Vehicles								
Vehicle Year	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
<1950	10	0.0%	2	0.0%	0	0.0%	12	0.0%
1950-1959	7	0.0%	4	0.0%	0	0.0%	11	0.0%
1960-1969	44	0.1%	17	0.1%	1	0.2%	62	0.1%
1970-1979	135	0.2%	83	0.2%	2	0.5%	220	0.2%
1980-1989	699	0.9%	375	1.1%	8	1.9%	1,082	1.0%
1990-1994	2,621	3.4%	1,265	3.7%	19	4.4%	3,905	3.5%
1995-1999	8,799	11.4%	4,410	13.1%	51	11.8%	13,260	11.9%
2000-2004	18,277	23.8%	8,637	25.6%	111	25.7%	27,025	24.3%
2005	4,745	6.2%	2,142	6.3%	30	6.9%	6,917	6.2%
2006	4,957	6.4%	2,144	6.4%	25	5.8%	7,126	6.4%
2007	4,976	6.5%	2,183	6.5%	24	5.6%	7,183	6.5%
2008	4,291	5.6%	1,815	5.4%	30	6.9%	6,136	5.5%
2009	2,775	3.6%	1,223	3.6%	17	3.9%	4,015	3.6%
2010	3,052	4.0%	1,308	3.9%	19	4.4%	4,379	3.9%
2011	3,070	4.0%	1,244	3.7%	12	2.8%	4,326	3.9%
2012	3,825	5.0%	1,594	4.7%	15	3.5%	5,434	4.9%
2013	4,117	5.4%	1,763	5.2%	18	4.2%	5,898	5.3%
2014	4,016	5.2%	1,622	4.8%	19	4.4%	5,657	5.1%
2015 or newer	3,427	4.5%	1,312	3.9%	25	5.8%	4,764	4.3%
Unknown	3,099	4.0%	614	1.8%	6	1.4%	3,719	3.3%
Total	76,942	100.0%	33,757	100.0%	432	100.0%	111,131	100.0%



- Over one-half (52.6%) of vehicles in crashes were 6-15 years old. The vehicle years 2007 and 2006 had the highest number of vehicles in total crashes.
- Vehicles older than five years were in slightly more fatal crashes than newer vehicles.
- With the trend toward autonomous vehicles, it is good to remember that in the past new vehicle technologies normally require three to five decades to be implemented in 90% of operating vehicles.

Crash Conditions

Vehicle Make (Utah 2015)

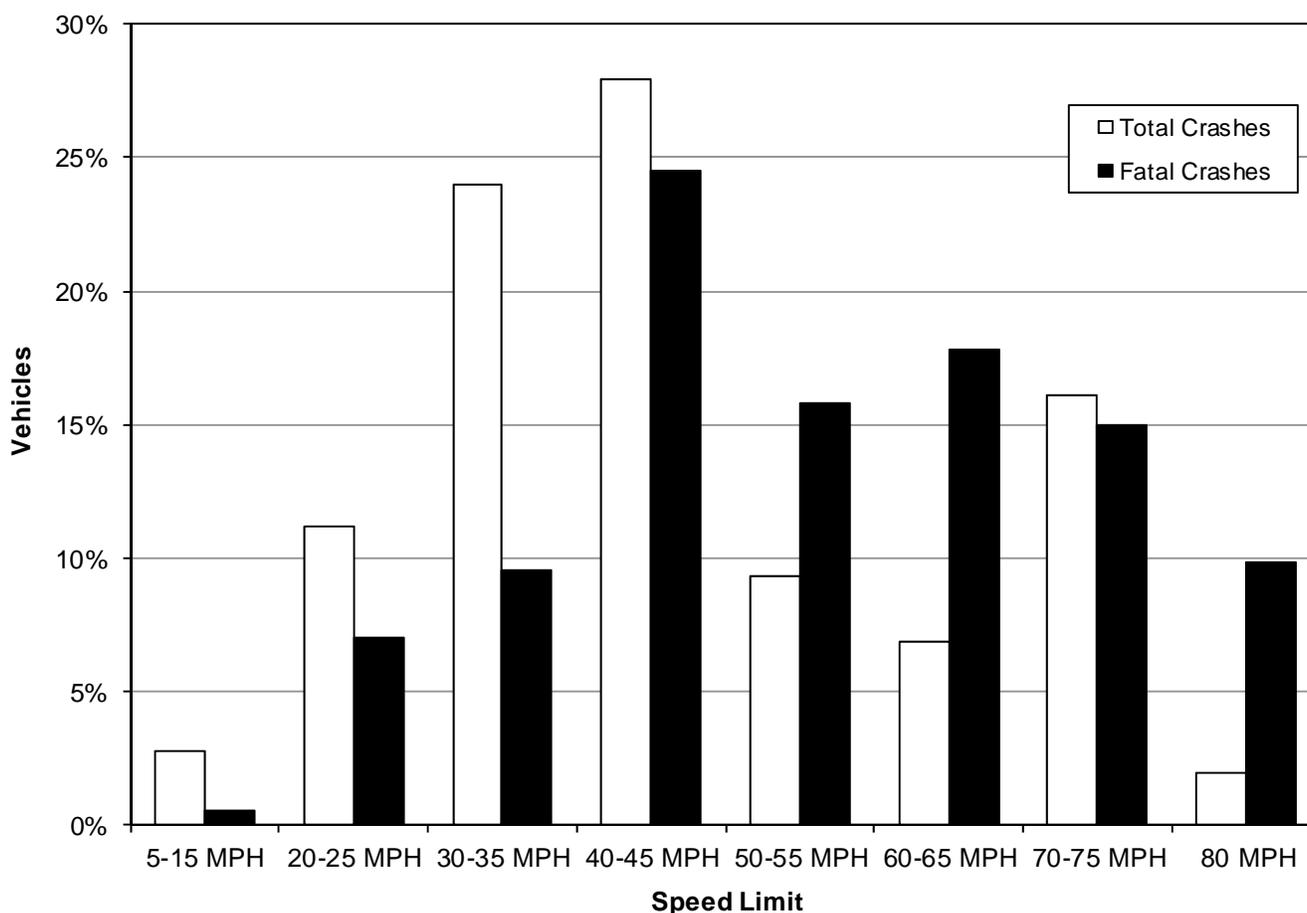
Vehicle Make	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Ford	9,726	12.6%	4,126	12.2%	67	15.5%	13,919	12.5%
Chevrolet	8,867	11.5%	3,990	11.8%	40	9.3%	12,897	11.6%
Toyota	8,888	11.6%	3,963	11.7%	29	6.7%	12,880	11.6%
Honda	6,442	8.4%	3,153	9.3%	30	6.9%	9,625	8.7%
Dodge	5,564	7.2%	2,257	6.7%	33	7.6%	7,854	7.1%
Nissan	4,830	6.3%	2,176	6.4%	27	6.3%	7,033	6.3%
Hyundai	2,826	3.7%	1,262	3.7%	7	1.6%	4,095	3.7%
Subaru	2,580	3.4%	1,057	3.1%	9	2.1%	3,646	3.3%
Jeep	2,283	3.0%	994	2.9%	15	3.5%	3,292	3.0%
Mazda	2,168	2.8%	924	2.7%	7	1.6%	3,099	2.8%
GMC	2,049	2.7%	822	2.4%	19	4.4%	2,890	2.6%
Volkswagen	1,680	2.2%	750	2.2%	4	0.9%	2,434	2.2%
Chrysler	1,448	1.9%	712	2.1%	4	0.9%	2,164	1.9%
Kia	1,227	1.6%	584	1.7%	5	1.2%	1,816	1.6%
Pontiac	1,192	1.5%	543	1.6%	8	1.9%	1,743	1.6%
Mitsubishi	870	1.1%	419	1.2%	3	0.7%	1,292	1.2%
Buick	849	1.1%	410	1.2%	7	1.6%	1,266	1.1%
Acura	835	1.1%	372	1.1%	5	1.2%	1,212	1.1%
Lexus	794	1.0%	384	1.1%	3	0.7%	1,181	1.1%
Saturn	764	1.0%	362	1.1%	2	0.5%	1,128	1.0%
BMW	644	0.8%	299	0.9%	5	1.2%	948	0.9%
Freightliner	594	0.8%	182	0.5%	12	2.8%	788	0.7%
Cadillac	569	0.7%	212	0.6%	4	0.9%	785	0.7%
Audi	535	0.7%	198	0.6%	4	0.9%	737	0.7%
Mercedes-Benz	479	0.6%	181	0.5%	4	0.9%	664	0.6%
Suzuki	372	0.5%	278	0.8%	5	1.2%	655	0.6%
Mercury	426	0.6%	205	0.6%	3	0.7%	634	0.6%
Infiniti	438	0.6%	191	0.6%	1	0.2%	630	0.6%
Oldsmobile	382	0.5%	188	0.6%	0	0.0%	570	0.5%
Volvo	401	0.5%	130	0.4%	2	0.5%	533	0.5%
Kenworth	391	0.5%	127	0.4%	9	2.1%	527	0.5%
Peterbilt	414	0.5%	92	0.3%	11	2.5%	517	0.5%
Other	2,518	3.3%	1,671	5.0%	43	10.0%	4,232	3.8%
Unknown	2,897	3.8%	543	1.6%	5	1.2%	3,445	3.1%
Total	76,942	100.0%	33,757	100.0%	432	100.0%	111,131	100.0%

- Over one-third (35.7%) of vehicles in crashes had the vehicle make of Ford, Chevrolet, or Toyota.
- The top 10 vehicle makes (Ford, Chevrolet, Toyota, Honda, Dodge, Nissan, Hyundai, Subaru, Jeep, and Mazda) made up nearly three-fourths (70.5%) of the vehicle makes in crashes.
- Ford (+3.0%), Freightliner (+2.1%), Peterbilt (+2.0%), GMC (+1.8%), and Kenworth (+1.6%) had the biggest positive difference in percent of vehicle make in fatal crashes compared to all crashes.
- Toyota (-4.9%), Chevrolet (-2.3%), Hyundai (-2.1%), and Honda (-1.8%) had the biggest negative difference in percent of vehicle make in fatal crashes compared to all crashes.

Crash Conditions

Speed Limit (Utah 2015)

Speed Limit	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
5-15 MPH	2,126	2.8%	271	0.8%	2	0.5%	2,399	2.2%
20-25 MPH	7,090	9.2%	2,690	8.0%	27	6.3%	9,807	8.8%
30-35 MPH	13,545	17.6%	7,393	21.9%	37	8.6%	20,975	18.9%
40-45 MPH	15,406	20.0%	8,966	26.6%	95	22.0%	24,467	22.0%
50-55 MPH	5,309	6.9%	2,778	8.2%	61	14.1%	8,148	7.3%
60-65 MPH	4,254	5.5%	1,691	5.0%	69	16.0%	6,014	5.4%
70-75 MPH	10,022	13.0%	4,016	11.9%	58	13.4%	14,096	12.7%
80 MPH	1,157	1.5%	464	1.4%	38	8.8%	1,659	1.5%
Unknown/None	18,033	23.4%	5,488	16.3%	45	10.4%	23,566	21.2%
Total	76,942	100.0%	33,757	100.0%	432	100.0%	111,131	100.0%

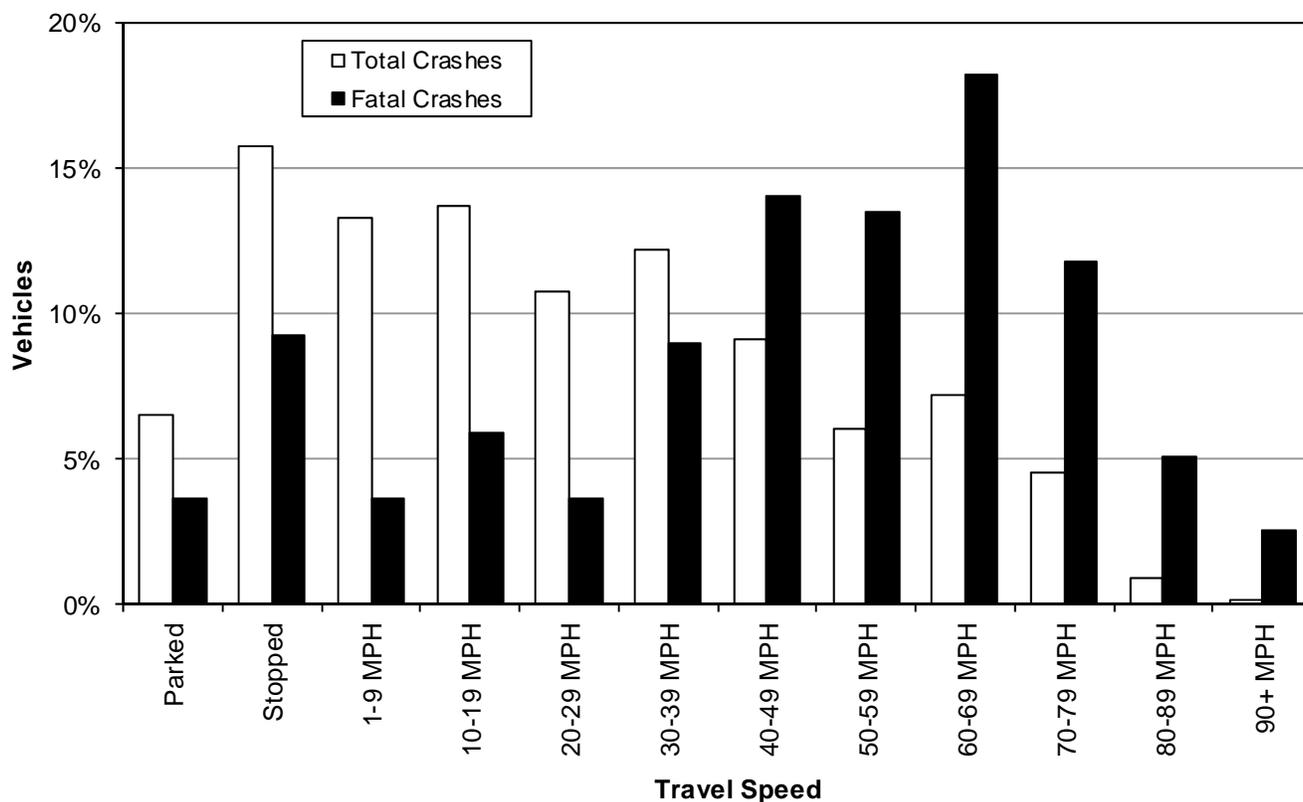


- The speed limit was 30-45 MPH for over half (51.9% of known) of the total vehicles in crashes.
- Fatal crashes were more likely to occur with higher speed limits. The speed limit was 50 MPH or higher for over one-half (58.4% of known) of the vehicles in fatal crashes.
- Crashes where the speed limit was 80 MPH were 5.7 times more likely to be fatal.
- Studies show that a 5% increase in average speed leads to a 10% increase in injury crashes and a 20% increase in fatal crashes. A 5% decrease in speed leads to a 10% decrease in injury crashes and a 20% decrease in fatal crashes.

Crash Conditions

Travel Speed (Utah 2015)

Travel Speed	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Parked	4,962	6.4%	737	2.2%	13	3.0%	5,712	5.1%
Stopped	8,718	11.3%	5,163	15.3%	33	7.6%	13,914	12.5%
1-9 MPH	8,946	11.6%	2,768	8.2%	13	3.0%	11,727	10.6%
10-19 MPH	8,548	11.1%	3,510	10.4%	21	4.9%	12,079	10.9%
20-29 MPH	6,556	8.5%	2,919	8.6%	13	3.0%	9,488	8.5%
30-39 MPH	6,838	8.9%	3,860	11.4%	32	7.4%	10,730	9.7%
40-49 MPH	4,912	6.4%	3,087	9.1%	50	11.6%	8,049	7.2%
50-59 MPH	3,659	4.8%	1,631	4.8%	48	11.1%	5,338	4.8%
60-69 MPH	4,520	5.9%	1,773	5.3%	65	15.0%	6,358	5.7%
70-79 MPH	2,843	3.7%	1,121	3.3%	42	9.7%	4,006	3.6%
80-89 MPH	484	0.6%	267	0.8%	18	4.2%	769	0.7%
90+ MPH	45	0.1%	57	0.2%	9	2.1%	111	0.1%
Unknown	15,911	20.7%	6,864	20.3%	75	17.4%	22,850	20.6%
Total	76,942	100.0%	33,757	100.0%	432	100.0%	111,131	100.0%

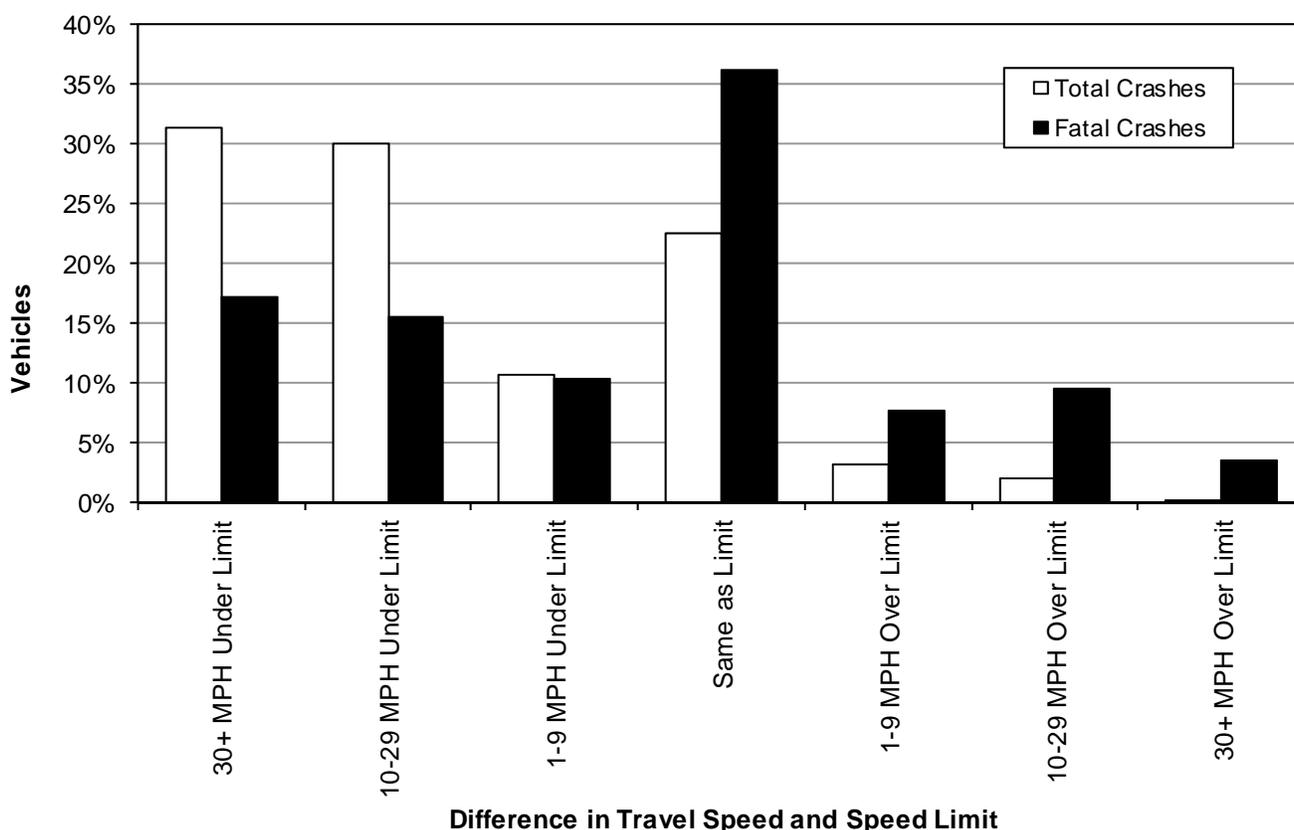


- Nearly half (49.9% where travel speed was known) of vehicles in total crashes were traveling 1-39 MPH.
- Vehicles in fatal crashes were more likely to be traveling at higher speeds. 51.0% (of known) of vehicles in fatal crashes were traveling 50 MPH or higher.
- Vehicles traveling 50 MPH or higher were 4.5 times more likely to be in a fatal crash. Vehicles traveling 80 MPH or higher were 8.3 times more likely to be in a fatal crash. The higher the speed the greater the amount of energy that must be absorbed in a crash, hence there is more likelihood of serious injury and death.
- Drivers become increased risks to themselves and other people on the highway due to higher speeds.

Crash Conditions

Difference in Travel Speed and Speed Limit (Utah 2015)

Travel Speed vs. Speed Limit	Vehicles							
	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
40+ MPH Under Speed Limit	8,392	10.9%	4,584	13.6%	46	10.6%	13,022	11.7%
30-39 MPH Under Speed Limit	7,469	9.7%	3,718	11.0%	12	2.8%	11,199	10.1%
20-29 MPH Under Speed Limit	8,254	10.7%	3,405	10.1%	23	5.3%	11,682	10.5%
10-19 MPH Under Speed Limit	8,185	10.6%	3,394	10.1%	29	6.7%	11,608	10.4%
1-9 MPH Under Speed Limit	5,754	7.5%	2,483	7.4%	35	8.1%	8,272	7.4%
Same as Limit	11,577	15.0%	5,766	17.1%	122	28.2%	17,465	15.7%
1-9 MPH Over Speed Limit	1,581	2.1%	870	2.6%	26	6.0%	2,477	2.2%
10-19 MPH Over Speed Limit	633	0.8%	514	1.5%	23	5.3%	1,170	1.1%
20-29 MPH Over Speed Limit	139	0.2%	178	0.5%	9	2.1%	326	0.3%
30-39 MPH Over Speed Limit	48	0.1%	46	0.1%	5	1.2%	99	0.1%
40+ MPH Over Speed Limit	24	0.0%	48	0.1%	7	1.6%	79	0.1%
Unknown	24,886	32.3%	8,751	25.9%	95	22.0%	33,732	30.4%
Total	76,942	100.0%	33,757	100.0%	432	100.0%	111,131	100.0%



- For total crashes, 72.1% (of known) of vehicles were traveling under the speed limit, 22.6% (of known) were traveling the same as the speed limit, and 5.4% (of known) were traveling over the speed limit.
- For fatal crashes, 43.0% (of known) of vehicles were traveling under the speed limit, 36.2% (of known) were traveling the same as the speed limit, and 20.8% (of known) were traveling over the speed limit.
- Vehicles in fatal crashes were more likely to be exceeding the posted speed limit by greater amounts.
- Vehicles in crashes traveling over the posted speed limit were 4.7 times more likely to be in a fatal crash than vehicles traveling the speed limit or lower.

Crash Conditions

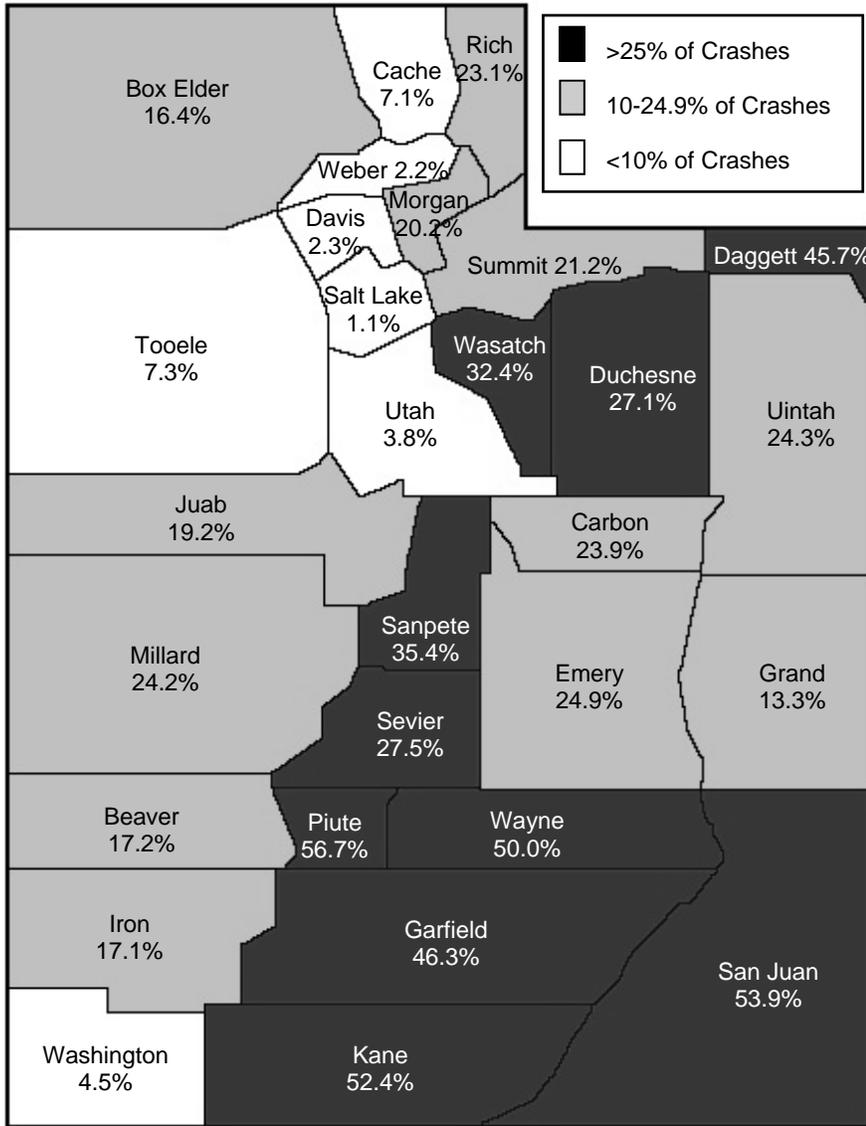
First Harmful Event (Utah 2015)

Crashes								
First Harmful Event	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Collision with Other Motor Vehicle	27,523	65.4%	12,056	68.2%	99	38.4%	39,678	66.1%
Collision with Parked Vehicle	3,030	7.2%	333	1.9%	4	1.6%	3,367	5.6%
Collision with Animal	3,005	7.1%	223	1.3%	1	0.4%	3,229	5.4%
Collision with Concrete Barrier	1,420	3.4%	560	3.2%	7	2.7%	1,987	3.3%
Collision with Post, Pole, or Support	1,258	3.0%	422	2.4%	14	5.4%	1,694	2.8%
Overturn/Rollover	551	1.3%	932	5.3%	31	12.0%	1,514	2.5%
Collision with Other Fixed Object	795	1.9%	213	1.2%	1	0.4%	1,009	1.7%
Collision with Pedestrian	12	0.0%	814	4.6%	47	18.2%	873	1.5%
Collision with Other Non-Fixed Object	626	1.5%	127	0.7%	1	0.4%	754	1.3%
Collision with Fence	599	1.4%	131	0.7%	8	3.1%	738	1.2%
Collision with Bicyclist	24	0.1%	605	3.4%	5	1.9%	634	1.1%
Other Non-Collision	415	1.0%	205	1.2%	0	0.0%	620	1.0%
Collision with Tree/Shrubbery	309	0.7%	194	1.1%	2	0.8%	505	0.8%
Collision with Embankment	289	0.7%	205	1.2%	6	2.3%	500	0.8%
Collision with Cable Barrier	329	0.8%	62	0.4%	0	0.0%	391	0.7%
Collision with Guardrail	284	0.7%	90	0.5%	9	3.5%	383	0.6%
Collision with Ditch	226	0.5%	116	0.7%	2	0.8%	344	0.6%
Collision with Mailbox/Fire Hydrant	275	0.7%	44	0.2%	2	0.8%	321	0.5%
Collision with Vehicle Cargo/Part/Object set in Motion	209	0.5%	62	0.4%	0	0.0%	271	0.5%
Collision with Thrown or Fallen Object	234	0.6%	11	0.1%	0	0.0%	245	0.4%
Cargo/Equipment Loss or Shift	169	0.4%	17	0.1%	0	0.0%	186	0.3%
Fire/Explosion	157	0.4%	3	0.0%	0	0.0%	160	0.3%
Collision with Curb	101	0.2%	32	0.2%	4	1.6%	137	0.2%
Fell/Jumped from Vehicle	9	0.0%	113	0.6%	4	1.6%	126	0.2%
Collision with Crash Cushion	53	0.1%	36	0.2%	2	0.8%	91	0.2%
Jackknife	67	0.2%	11	0.1%	0	0.0%	78	0.1%
Collision with Culvert	33	0.1%	18	0.1%	2	0.8%	53	0.1%
Collision with Work Zone/Maintenance Equipment	36	0.1%	9	0.1%	0	0.0%	45	0.1%
Collision with Bridge	30	0.1%	12	0.1%	2	0.8%	44	0.1%
Collision with Train	17	0.0%	9	0.1%	4	1.6%	30	0.0%
Immersion	4	0.0%	0	0.0%	1	0.4%	5	0.0%
Total	42,089	100.0%	17,665	100.0%	258	100.0%	60,012	100.0%

- For all crashes, the leading first harmful event was collision with other motor vehicle (66.1%).
- For total crashes, collision with parked vehicle (5.6%) and collision with animal (5.4%) were the next highest first harmful events.
- For fatal crashes, collision with pedestrian (18.2%) and overturn/rollover (12.0%) were the next highest first harmful events.
- Overturn/rollover was 5.3 times more likely to result in a death than other first harmful events.

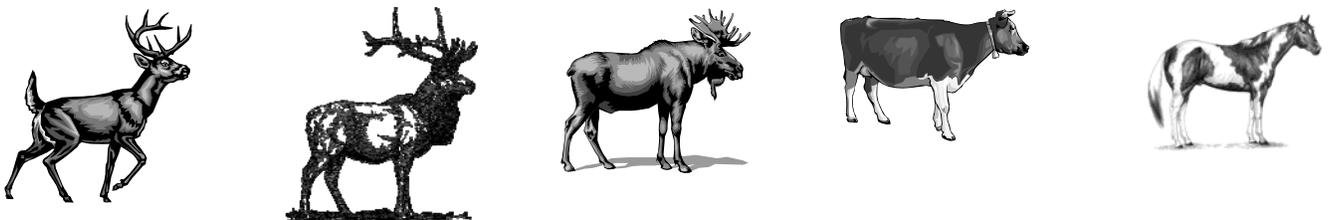
Animal-Related Crashes

Percent of Crashes Involving Animals by County (Utah 2015)



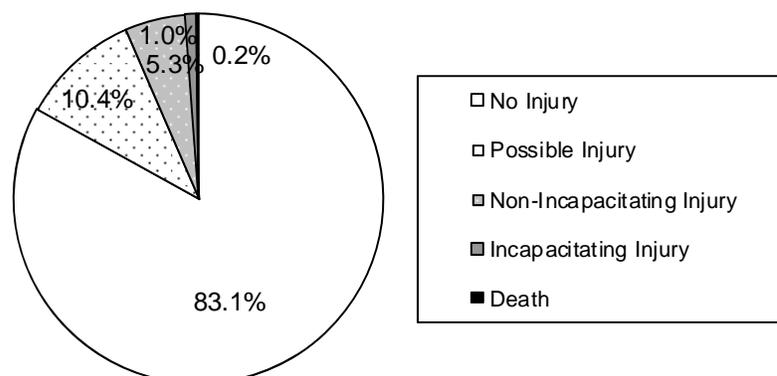
County	Animal Crashes		
	#	Rate per 100 Million VMT	% With Animal
Piute	17	54.84	56.7%
San Juan	138	42.65	53.9%
Kane	119	77.65	52.4%
Wayne	38	72.61	50.0%
Garfield	88	71.40	46.3%
Daggett	16	48.29	45.7%
Sanpete	129	54.15	35.4%
Wasatch	246	62.47	32.4%
Sevier	109	31.14	27.5%
Duchesne	119	36.30	27.1%
Emery	72	18.69	24.9%
Uintah	137	31.39	24.3%
Millard	94	17.62	24.2%
Carbon	95	27.54	23.9%
Rich	15	28.48	23.1%
Summit	250	30.61	21.2%
Morgan	35	24.51	20.2%
Juab	59	14.09	19.2%
Beaver	38	13.30	17.2%
Iron	163	20.51	17.1%
Box Elder	171	17.56	16.4%
Grand	38	9.98	13.3%
Tooele	81	9.38	7.3%
Cache	149	15.60	7.1%
Washington	117	7.47	4.5%
Utah	332	7.54	3.8%
Davis	124	4.43	2.3%
Weber	95	5.45	2.2%
Salt Lake	297	3.14	1.1%
Statewide	3,381	11.50	5.6%

- There were 3,381 collisions involving animals, 2,927 (86.6%) involved hitting a wild animal, 302 (8.9%) involved hitting a domestic animal, and 152 (4.5%) involved an unharmed animal causing evasive action.
- Piute (56.7%), San Juan (53.9%), Kane (52.4%), Wayne (50.0%) Garfield (46.3%), and Daggett (45.7%) Counties had the highest percent of crashes involving an animal.
- Utah, Salt Lake, Summit, and Wasatch Counties had the highest amount of animal-related crashes.



Crash Conditions

Injury Severity (Utah 2015)



- Although many people were injured and killed in motor vehicle crashes, the majority (83.1%) of persons in crashes did not sustain a known injury at the crash scene. See Glossary in the Appendix for injury definitions.
- Persons in the same crash sustain different levels of injury. Many factors influence injury patterns including seat belt use, seating position, and vehicle safety equipment.

Person Placement (Utah 2015)

Person Placement	Persons							
	Non-Injured		Injured		Killed		Total	
	#	%	#	%	#	%	#	%
Driver	91,052	72.5%	17,089	67.4%	171	61.5%	108,312	71.6%
Passenger	34,421	27.4%	6,725	26.5%	53	19.1%	41,199	27.2%
Pedestrian	90	0.1%	901	3.6%	49	17.6%	1,040	0.7%
Bicyclist	46	0.0%	635	2.5%	5	1.8%	686	0.5%
Total	125,609	100.0%	25,350	100.0%	278	100.0%	151,237	100.0%

- While 98.8% of all people in total crashes were drivers or passengers, 19.4% of deaths were to pedestrians and bicyclists.

Gender of Persons in Crashes (Utah 2015)

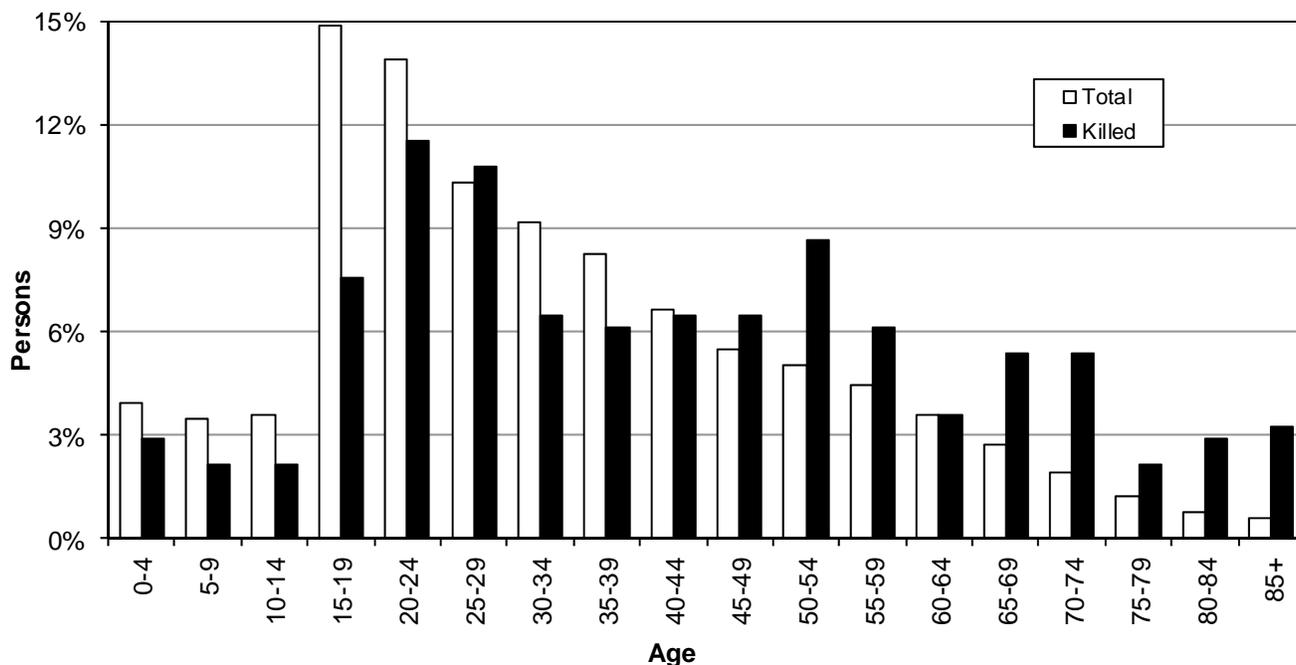
Gender	Persons							
	Non-Injured		Injured		Killed		Total	
	#	%	#	%	#	%	#	%
Male	66,675	53.1%	11,586	45.7%	190	68.3%	78,451	51.9%
Female	53,164	42.3%	13,547	53.4%	88	31.7%	66,799	44.2%
Unknown	5,770	4.6%	217	0.9%	0	0.0%	5,987	4.0%
Total	125,609	100.0%	25,350	100.0%	278	100.0%	151,237	100.0%

- Males comprised over half of all persons in crashes and over two-thirds of deaths, while females sustained more injuries than males.
- Males were 1.8 times more likely to die than females in a crash.

Crash Conditions

Age of Persons in Crashes (Utah 2015)

Age	Persons							
	Non-Injured		Injured		Killed		Total	
	#	%	#	%	#	%	#	%
0-4	5,098	4.3%	503	2.0%	8	2.9%	5,609	3.9%
5-9	4,287	3.6%	728	2.9%	6	2.2%	5,021	3.5%
10-14	4,212	3.6%	911	3.7%	6	2.2%	5,129	3.6%
15-19	17,848	15.1%	3,456	13.9%	21	7.6%	21,325	14.9%
20-24	16,428	13.9%	3,438	13.8%	32	11.5%	19,898	13.9%
25-29	12,173	10.3%	2,617	10.5%	30	10.8%	14,820	10.3%
30-34	10,786	9.1%	2,367	9.5%	18	6.5%	13,171	9.2%
35-39	9,712	8.2%	2,062	8.3%	17	6.1%	11,791	8.2%
40-44	7,792	6.6%	1,691	6.8%	18	6.5%	9,501	6.6%
45-49	6,314	5.3%	1,519	6.1%	18	6.5%	7,851	5.5%
50-54	5,771	4.9%	1,392	5.6%	24	8.6%	7,187	5.0%
55-59	5,159	4.4%	1,220	4.9%	17	6.1%	6,396	4.5%
60-64	4,192	3.5%	961	3.9%	10	3.6%	5,163	3.6%
65-69	3,127	2.6%	750	3.0%	15	5.4%	3,892	2.7%
70-74	2,236	1.9%	501	2.0%	15	5.4%	2,752	1.9%
75-79	1,421	1.2%	348	1.4%	6	2.2%	1,775	1.2%
80-84	888	0.8%	235	0.9%	8	2.9%	1,131	0.8%
85+	657	0.6%	167	0.7%	9	3.2%	833	0.6%
Unknown		0.0%		0.0%	0	0.0%	0	0.0%
Total	118,101	100.0%	24,866	100.0%	278	100.0%	143,245	100.0%



- The largest proportion of persons in crashes were aged 15-29 years (39.1% of known).
- The age groups with the highest number of persons killed were 20-24, 25-29, and 50-54 years.
- The average age of a person in a crash was 33.2 years. The average age of a person killed was 41.9 years.
- While persons aged 65 years and older represented a small proportion of the persons in crashes (7.2% of known), they were 3.0 times more likely than all other age groups to die.

Crash Conditions

Persons in Crashes by County (Utah 2015)

County	Persons											
	Non-Injured			Injured			Killed			Total		
	#	Rate per 100 Million VMT	Rate per 10,000 Pop.	#	Rate per 100 Million VMT	Rate per 10,000 Pop.	#	Rate per 100 Million VMT	Rate per 10,000 Pop.	#	Rate per 100 Million VMT	Rate per 10,000 Pop.
Salt Lake	59,489	628.4	537.2	11,134	117.6	100.5	75	0.8	0.7	70,698	746.8	638.5
Weber	9,311	533.8	382.2	2,193	125.7	90.0	21	1.2	0.9	11,525	660.7	473.0
Cache	4,465	467.6	369.7	791	82.8	65.5	4	0.4	0.3	5,260	550.8	435.5
Utah	18,330	416.2	318.7	4,066	92.3	70.7	39	0.9	0.7	22,435	509.4	390.0
Davis	11,759	419.7	349.9	2,459	87.8	73.2	11	0.4	0.3	14,229	507.8	423.4
Washington	5,716	365.1	367.3	1,202	76.8	77.2	17	1.1	1.1	6,935	443.0	445.7
Wasatch	1,233	313.1	422.8	263	66.8	90.2	10	2.5	3.4	1,506	382.4	516.4
Summit	2,101	257.3	530.1	310	38.0	78.2	7	0.9	1.8	2,418	296.1	610.1
Tooele	2,023	234.2	321.4	479	55.5	76.1	14	1.6	2.2	2,516	291.3	399.7
Sanpete	549	230.4	190.8	141	59.2	49.0	4	1.7	1.4	694	291.3	241.2
Iron	1,816	228.5	375.5	365	45.9	75.5	2	0.3	0.4	2,183	274.7	451.3
Uintah	1,018	233.2	268.4	173	39.6	45.6	5	1.1	1.3	1,196	274.0	315.3
Garfield	243	197.1	485.1	85	69.0	169.7	0	0.0	0.0	328	266.1	654.8
Kane	319	208.2	447.3	79	51.6	110.8	5	3.3	7.0	403	263.0	565.1
Duchesne	711	216.9	340.8	106	32.3	50.8	2	0.6	1.0	819	249.8	392.6
Box Elder	1,950	200.3	374.3	435	44.7	83.5	16	1.6	3.1	2,401	246.6	460.9
Wayne	97	185.3	360.3	27	51.6	100.3	1	1.9	3.7	125	238.9	464.3
Carbon	694	201.2	338.9	114	33.0	55.7	8	2.3	3.9	816	236.6	398.5
Sevier	559	159.7	266.4	186	53.1	88.6	3	0.9	1.4	748	213.7	356.5
Rich	84	159.5	363.5	21	39.9	90.9	0	0.0	0.0	105	199.4	454.3
Beaver	430	150.5	676.7	78	27.3	122.8	5	1.8	7.9	513	179.6	807.4
Morgan	209	146.4	188.9	44	30.8	39.8	2	1.4	1.8	255	178.6	230.5
Juab	586	139.9	553.1	110	26.3	103.8	0	0.0	0.0	696	166.2	657.0
Daggett	47	141.9	423.8	6	18.1	54.1	1	3.0	9.0	54	163.0	486.9
Millard	681	127.7	538.6	142	26.6	112.3	9	1.7	7.1	832	156.0	658.0
Piute	40	129.0	263.7	8	25.8	52.7	0	0.0	0.0	48	154.8	316.4
Grand	440	115.5	462.4	135	35.4	141.9	6	1.6	6.3	581	152.5	610.6
Emery	385	99.9	371.3	134	34.8	129.2	6	1.6	5.8	525	136.3	506.3
San Juan	324	100.1	205.4	64	19.8	40.6	5	1.5	3.2	393	121.5	249.2
Statewide	125,609	427.3	419.3	25,350	86.2	84.6	278	0.9	0.9	151,237	514.5	504.8

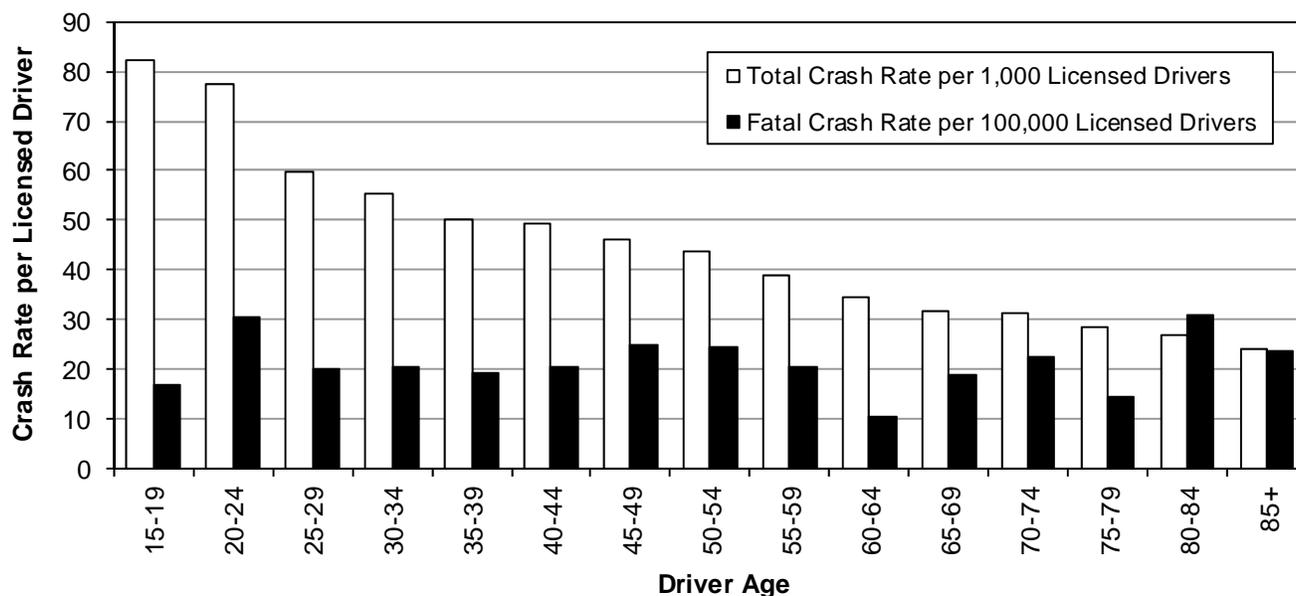
- Two different rates are given in the above table. One rate is based on vehicle miles traveled in the county and the other based on the county population.
- Rate per 100 million vehicle miles traveled:
 - Salt Lake (746.8), Weber (660.7), and Cache (550.8) counties had the highest rates of total persons in crashes per 100 million vehicle miles traveled.
 - Kane (3.3), Daggett (3.0), and Wasatch (2.5) counties had the highest rates of persons killed per 100 million vehicle miles traveled.
- Rate per 10,000 population:
 - Beaver (807.4), Millard (658.0), Juab (657.0) and Garfield (654.8) counties had the highest rates of total persons in crashes per 10,000 population.
 - Daggett (9.0), Beaver (7.9), Millard (7.1), and Kane (7.0) counties had the highest rates of persons killed per 10,000 population.

Crash Conditions

Driver Age (Utah 2015)

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	41	0.1%	n/a	38	0.1%	n/a	2	0.5%	n/a	81	0.1%	n/a
15-19	9,631	12.9%	57.6	4,103	12.3%	24.5	28	6.7%	0.167	13,762	12.7%	82.2
20-24	10,657	14.3%	52.9	4,905	14.7%	24.3	61	14.6%	0.303	15,623	14.4%	77.5
25-29	8,187	11.0%	40.4	3,903	11.7%	19.3	41	9.8%	0.202	12,131	11.2%	59.9
30-34	7,518	10.1%	37.2	3,645	10.9%	18.0	41	9.8%	0.203	11,204	10.3%	55.4
35-39	6,841	9.2%	33.9	3,238	9.7%	16.0	39	9.3%	0.193	10,118	9.3%	50.1
40-44	5,551	7.4%	33.4	2,609	7.8%	15.7	34	8.1%	0.205	8,194	7.6%	49.4
45-49	4,453	6.0%	30.7	2,187	6.6%	15.1	36	8.6%	0.248	6,676	6.2%	46.1
50-54	4,117	5.5%	29.4	1,980	5.9%	14.1	34	8.1%	0.243	6,131	5.7%	43.8
55-59	3,675	4.9%	26.2	1,736	5.2%	12.4	29	6.9%	0.206	5,440	5.0%	38.7
60-64	2,946	4.0%	23.6	1,353	4.1%	10.8	13	3.1%	0.104	4,312	4.0%	34.5
65-69	2,154	2.9%	21.3	1,011	3.0%	10.0	19	4.5%	0.188	3,184	2.9%	31.5
70-74	1,514	2.0%	21.4	678	2.0%	9.6	16	3.8%	0.226	2,208	2.0%	31.2
75-79	930	1.2%	19.2	446	1.3%	9.2	7	1.7%	0.145	1,383	1.3%	28.6
80-84	569	0.8%	17.6	291	0.9%	9.0	10	2.4%	0.309	870	0.8%	26.9
85+	412	0.6%	16.1	196	0.6%	7.7	6	1.4%	0.235	614	0.6%	24.1
Unknown	5,331	7.2%	n/a	1,041	3.1%	n/a	3	0.7%	n/a	6,375	5.9%	n/a
Total	74,527	100.0%	37.8	33,360	100.0%	16.9	419	100.0%	0.213	108,306	100.0%	55.0

Crash Rate of Licensed Drivers by Age (Utah 2015)



- Drivers aged 15-24 years had the highest rates per licensed driver of total crashes.
- Drivers aged 80-84 and 20-24 years had the highest rates per driver of fatal crashes.
- Drivers aged 85+ years had the lowest rate per licensed driver of total crashes. Drivers aged 60-64 years had the lowest rate per licensed driver of fatal crashes.
- The average age of a driver was 37.3 years. The average age of a driver in a fatal crash was 41.7 years.

Crash Conditions

Driver Gender (Utah 2015)

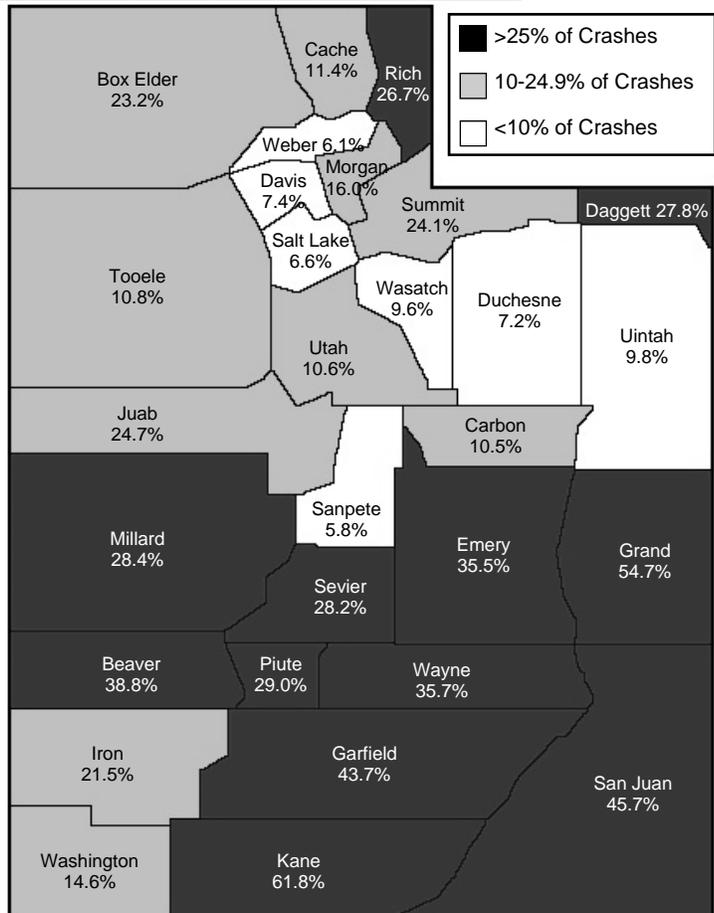
Gender	PDO Crashes			Injury Crashes			Fatal Crashes			Total		
	#	%	Rate per	#	%	Rate per	#	%	Rate per	#	%	Rate per
			1,000 Drivers			1,000 Drivers			1,000 Drivers			1,000 Drivers
Male	40,655	54.6%	41.0	17,751	53.2%	17.9	291	69.5%	0.29	58,697	54.2%	59.1
Female	28,994	38.9%	29.7	14,740	44.2%	15.1	125	29.8%	0.13	43,859	40.5%	44.9
Unknown	4,878	6.5%	n/a	869	2.6%	n/a	3	0.7%	n/a	5,750	5.3%	n/a
Total	74,527	100.0%	37.8	33,360	100.0%	16.9	419	100.0%	0.21	108,306	100.0%	55.0

- Males represented 54.2% of all drivers in a crash and 69.5% of drivers in fatal crashes.
- Based off of licensed drivers, females are better drivers than males. Male drivers had higher rates of total crashes and fatal crashes. Male drivers were 1.7 times more likely to be in a fatal crash than female drivers.

Out-of-State Drivers (Utah 2015)

License State	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Utah	61,136	82.0%	28,726	86.1%	342	81.6%	90,204	83.3%
Out-Of-State	6,745	9.1%	2,902	8.7%	66	15.8%	9,713	9.0%
Unknown/None	6,646	8.9%	1,732	5.2%	11	2.6%	8,389	7.7%
Total	74,527	100.0%	33,360	100.0%	419	100.0%	108,306	100.0%

- Although out-of-state licensed drivers represented 9.0% of all drivers in crashes, they represented 15.8% of drivers in fatal crashes.
- There were several counties that had a disproportionate amount of out-of-state drivers in crashes. Most notably in Kane (61.8%), Grand (54.7%), San Juan (45.7%), and Garfield (43.7%) Counties where half of the drivers in crashes were out-of-state drivers. These drivers may place an extra burden on the residents and medical services in these counties.



Crash Conditions

Violations (Utah 2015)

Violations	Drivers						Total	
	PDO Crashes		Injury Crashes		Fatal Crashes		#	%
	#	%	#	%	#	%		
Following Too Close	4,923	19.7%	2,490	18.3%	0	0.0%	7,413	19.2%
Improper Lane Change/Travel	2,960	11.9%	1,124	8.3%	2	6.3%	4,086	10.6%
Failure to Yield Right of Way	2,319	9.3%	1,591	11.7%	2	6.3%	3,912	10.1%
Negligent Collision	2,050	8.2%	970	7.1%	0	0.0%	3,020	7.8%
Improper Lookout	1,993	8.0%	976	7.2%	0	0.0%	2,969	7.7%
Improper Turn	1,728	6.9%	1,111	8.2%	1	3.1%	2,840	7.4%
License Violation	1,565	6.3%	992	7.3%	1	3.1%	2,558	6.6%
Speed	1,346	5.4%	584	4.3%	2	6.3%	1,932	5.0%
Driving Under the Influence	938	3.8%	695	5.1%	4	12.5%	1,637	4.2%
Failure to Stop at Red Light	693	2.8%	807	5.9%	4	12.5%	1,504	3.9%
Hit and Run	1,018	4.1%	265	1.9%	1	3.1%	1,284	3.3%
Insurance Violation	698	2.8%	442	3.3%	1	3.1%	1,141	3.0%
Registration Violation	268	1.1%	143	1.1%	0	0.0%	411	1.1%
Equipment Violation	285	1.1%	75	0.6%	0	0.0%	360	0.9%
Unknown Violation	190	0.8%	168	1.2%	0	0.0%	358	0.9%
Alcohol/Drug Violation, Other than DUI	183	0.7%	161	1.2%	1	3.1%	345	0.9%
Failure to Obey Traffic Control Device	211	0.8%	133	1.0%	1	3.1%	345	0.9%
Failure to Stop at Stop Sign	152	0.6%	163	1.2%	0	0.0%	315	0.8%
Improper Backing	276	1.1%	23	0.2%	0	0.0%	299	0.8%
Failure to Maintain Control	162	0.6%	101	0.7%	0	0.0%	263	0.7%
Improper Start	147	0.6%	62	0.5%	0	0.0%	209	0.5%
Reckless Driving	101	0.4%	98	0.7%	1	3.1%	200	0.5%
Careless Driving	123	0.5%	75	0.6%	0	0.0%	198	0.5%
Improper Passing	116	0.5%	40	0.3%	0	0.0%	156	0.4%
Wrong Side of Road/Wrong Way	81	0.3%	48	0.4%	2	6.3%	131	0.3%
Improper Parking	103	0.4%	23	0.2%	0	0.0%	126	0.3%
Other Non-Moving Violation	69	0.3%	32	0.2%	0	0.0%	101	0.3%
Seat Belt/Child Restraint/Helmet	21	0.1%	63	0.5%	0	0.0%	84	0.2%
Slow Down/Move Over Emergency Vehicle	42	0.2%	18	0.1%	0	0.0%	60	0.2%
Texting	35	0.1%	20	0.1%	0	0.0%	55	0.1%
Improper Signal	37	0.1%	16	0.1%	0	0.0%	53	0.1%
Improper Stop	31	0.1%	17	0.1%	0	0.0%	48	0.1%
Driving While Drowsy/Fatigue/Ill	22	0.1%	14	0.1%	0	0.0%	36	0.1%
Fleeing	18	0.1%	12	0.1%	0	0.0%	30	0.1%
Failure to Clear Intersection	5	0.0%	19	0.1%	0	0.0%	24	0.1%
Other Moving Violation	7	0.0%	15	0.1%	0	0.0%	22	0.1%
Distracted Driving	13	0.1%	5	0.0%	0	0.0%	18	0.0%
Disregard Road Markings	7	0.0%	4	0.0%	0	0.0%	11	0.0%
Vehicle Homicide	0	0.0%	0	0.0%	9	28.1%	9	0.0%
Total	24,936	100.0%	13,595	100.0%	32	100.0%	38,563	100.0%

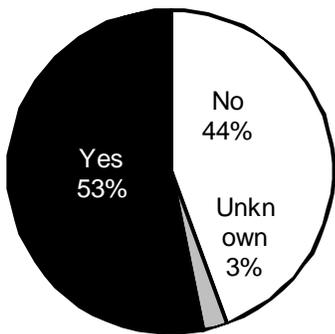
- There were 38,563 charges from citations issued at the scene of the crash. The most common violations were for following too close (19.2%), improper lane change/travel (10.6%), and failure to yield right of way (10.1%).
- The leading violations in fatal crashes were vehicle homicide (28.1%), failure to stop at red light (12.5%), and driving under the influence (12.5%).
- A citation was issued in 55.4% of the crashes.

Crash Conditions

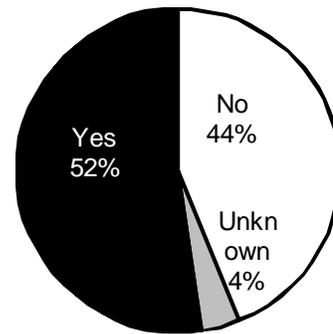
Drivers with Contributing Factors (Utah 2015)

Driver/Vehicle with a Contributing Factor(s)	Drivers/Vehicles							
	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Yes	39,538	51.4%	17,928	53.1%	219	50.7%	57,685	51.9%
No	32,981	42.9%	14,850	44.0%	184	42.6%	48,015	43.2%
Not Applicable - No Driver	2,415	3.1%	397	1.2%	13	3.0%	2,825	2.5%
Unknown	2,008	2.6%	582	1.7%	16	3.7%	2,606	2.3%
Total	76,942	100.0%	33,757	100.0%	432	100.0%	111,131	100.0%

Total Crashes



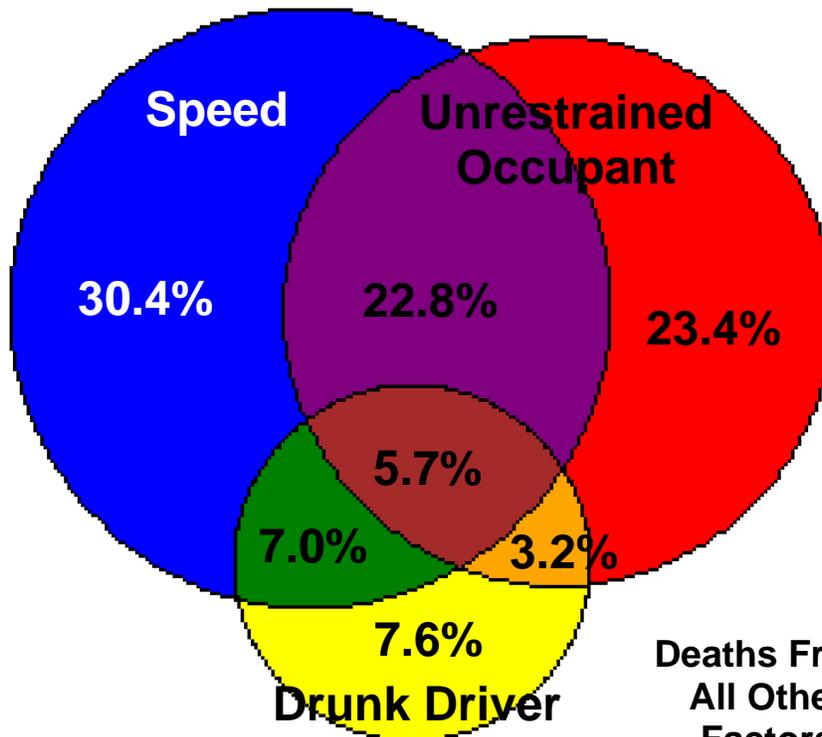
Fatal Crashes



- Some form of poor driver performance is present in the majority of crashes.
- 53.3% of drivers had a contributing factor in total crashes.
- 52.3% of drivers had a contributing factor in fatal crashes.

Overlap of Selected Contributing Factors in Deaths (Utah 2015)

- This Venn Diagram shows the overlap of just three causes of death — speed, unrestrained occupant, and drunk driver. Many other factors also contribute to deaths and crashes.
- 158 of the 278 (56.8%) deaths had a contributing factor of speed, unrestrained occupant, or drunk driver.
- Of these deaths, 30.4% only had the contributing factor of speed, 23.4% only had the contributing factor of unrestrained occupant, and 7.6% only had the contributing factor of drunk driver.
- Among the deaths that had two of these factors, 22.8% had the factors of speed and unrestrained occupant, 7.0% had the factors of speed and drunk driver, and 3.2% had the factors of unrestrained occupant and drunk driver.
- 5.7% of these deaths had all three contributing factors.



Deaths From All Other Factors - 43.2%

Crash Conditions

Contributing Factors (Utah 2015)

Contributing Factors	Drivers/Vehicles							
	PDO Crashes		Injury Crashes		Fatal Crashes		Total	
	#	%	#	%	#	%	#	%
Followed Too Closely	9,424	15.4%	4,609	15.8%	8	1.9%	14,041	15.5%
Failed to Yield Right of Way	6,903	11.3%	4,271	14.6%	28	6.7%	11,202	12.3%
Speed Too Fast	5,683	9.3%	2,520	8.6%	72	17.2%	8,275	9.1%
Failed to Keep in Proper Lane	4,984	8.2%	2,213	7.6%	28	6.7%	7,225	8.0%
Driver Distraction	3,737	6.1%	2,210	7.6%	27	6.4%	5,974	6.6%
Other Improper Driving	3,198	5.2%	1,504	5.1%	3	0.7%	4,705	5.2%
Vision Obscured by Weather Condition	2,928	4.8%	1,070	3.7%	35	8.4%	4,033	4.4%
Hit and Run	2,956	4.8%	614	2.1%	8	1.9%	3,578	3.9%
Disregard Traffic Signal/Sign	1,742	2.8%	1,676	5.7%	26	6.2%	3,444	3.8%
Improper Turn	2,180	3.6%	833	2.8%	3	0.7%	3,016	3.3%
Improper Backing	2,408	3.9%	148	0.5%	1	0.2%	2,557	2.8%
Improper Lane Change	2,023	3.3%	425	1.5%	6	1.4%	2,454	2.7%
Ran Off Road	1,420	2.3%	857	2.9%	26	6.2%	2,303	2.5%
Driving Under the Influence	1,188	1.9%	921	3.1%	26	6.2%	2,135	2.4%
Overcorrected	873	1.4%	655	2.2%	27	6.4%	1,555	1.7%
Swerved or Evasive Action	937	1.5%	542	1.9%	3	0.7%	1,482	1.6%
Other Driver Condition	951	1.6%	333	1.1%	0	0.0%	1,284	1.4%
Improper Parking/Stopping	987	1.6%	290	1.0%	1	0.2%	1,278	1.4%
Driver Asleep/Fatigue	664	1.1%	504	1.7%	13	3.1%	1,181	1.3%
Vision Obscured by Moving Vehicle	682	1.1%	374	1.3%	1	0.2%	1,057	1.2%
Vehicle Other Defective Condition	685	1.1%	251	0.9%	6	1.4%	942	1.0%
Reckless/Aggressive Driving	439	0.7%	354	1.2%	14	3.3%	807	0.9%
Vision Obscured by Parked Vehicle	547	0.9%	188	0.6%	2	0.5%	737	0.8%
Vehicle Tires	522	0.9%	194	0.7%	9	2.1%	725	0.8%
Vehicle Brakes	432	0.7%	223	0.8%	4	1.0%	659	0.7%
Vision Obscured by Glare	369	0.6%	236	0.8%	3	0.7%	608	0.7%
Vision Obscured by Other	404	0.7%	180	0.6%	9	2.1%	593	0.7%
Driver Illness/Medical	213	0.3%	335	1.1%	5	1.2%	553	0.6%
Driver Emotional Prior to Crash	277	0.5%	201	0.7%	5	1.2%	483	0.5%
Improper Passing	376	0.6%	101	0.3%	2	0.5%	479	0.5%
Wrong Side/Wrong Way	191	0.3%	132	0.5%	16	3.8%	339	0.4%
Vehicle Cargo	244	0.4%	40	0.1%	0	0.0%	284	0.3%
Disregard Road Markings	136	0.2%	57	0.2%	0	0.0%	193	0.2%
Vision Obscured by Physical Obstruction	131	0.2%	57	0.2%	0	0.0%	188	0.2%
Vision Obscured by Vegetation	109	0.2%	57	0.2%	1	0.2%	167	0.2%
Windshield or Other Window Obscured	99	0.2%	49	0.2%	1	0.2%	149	0.2%
Improper Signal	82	0.1%	29	0.1%	0	0.0%	111	0.1%
Total	61,124	100.0%	29,253	100.0%	419	100.0%	90,796	100.0%

- Some form of poor driver performance is present in the majority of crashes. The leading contributing factors for all crashes were followed too closely (15.5%), failed to yield right of way (12.3%), speed too fast (9.1%), and failed to keep in proper lane (8.0%).
- The leading contributing factors in fatal crashes were speed too fast (17.2%), vision obscured by weather condition (8.4%), failed to keep in proper lane (6.7%), and failed to yield (6.7%).
- The contributing factors that contributed more to injury crashes than non-injury crashes were: failure to yield right of way, disregard traffic signal/sign, driver distraction, and driving under the influence.