



Distracted Driving Crashes

Trends

2007–2012 Distraction Related Crashes by Severity 60

Counties

Distracted Driving Crashes by County.....61

Driver Conditions

Age Range..... 62

Gender 63

Distracted vs. All Crashes by Gender 64

Crash Conditions

Month..... 65

Day of Week 65

Hour of Day 66

Distraction Type67

Accident Type 68

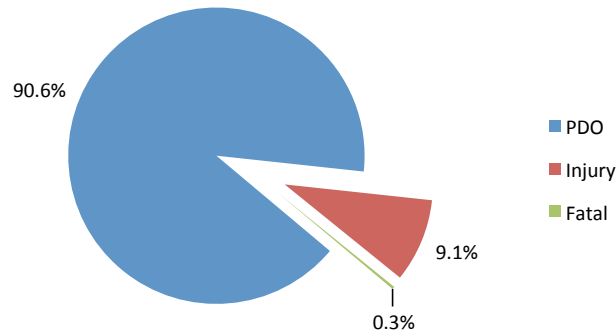
Movement..... 69

Road Conditions..... 70

Weather Conditions71

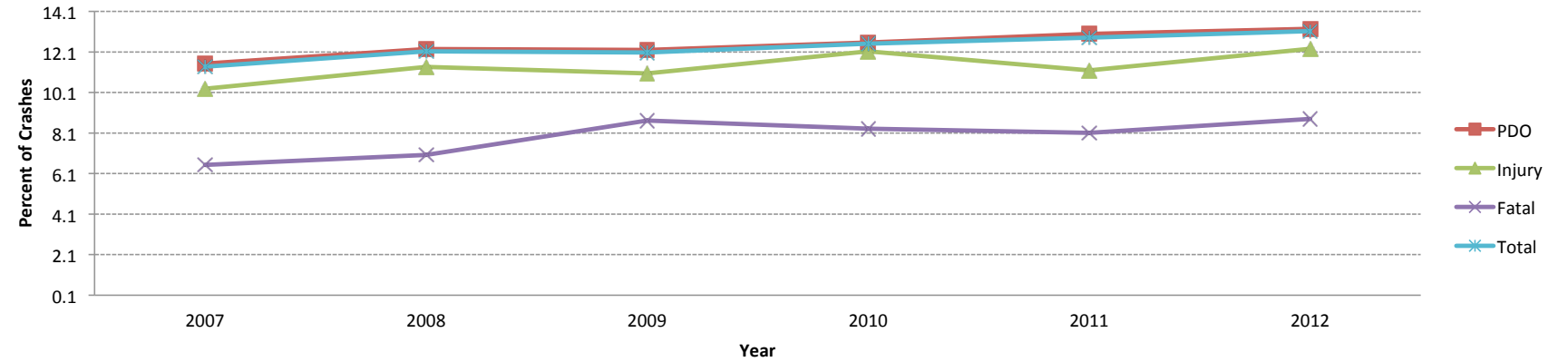
Road Descriptions 72

2012 Distracted Driving Crashes by Severity



- In 2012, 90.6% of distracted driving crashes resulted in property damage only.
- Injury was reported in 9.1% of distracted driving crashes in 2012.

2007–2012 Percent of Distracted Driving Crashes by Severity



2007–2012 DISTRACTED DRIVING CRASHES BY SEVERITY												
YEAR	PDO			INJURY			FATAL			TOTAL		
	ALL	DISTRACTED DRIVER		ALL	DISTRACTED DRIVER		ALL	DISTRACTED DRIVER		ALL	DISTRACTED DRIVER	
	#	#	%	#	#	%	#	#	%	#	#	%
2007	99,159	11,390	11.5	12,231	1,253	10.2	509	33	6.5	111,899	12,676	11.3
2008	93,146	11,369	12.2	11,213	1,270	11.3	473	33	7.0	104,832	12,672	12.1
2009	91,044	11,071	12.2	10,216	1,124	11.0	438	38	8.7	101,698	12,233	12.0
2010	89,183	11,175	12.5	9,523	1,151	12.1	411	34	8.3	99,117	12,360	12.5
2011	91,117	11,801	13.0	9,581	1,068	11.1	409	33	8.1	101,107	12,902	12.8
2012	90,590	11,962	13.2	9,857	1,204	12.2	434	38	8.8	100,881	13,204	13.1

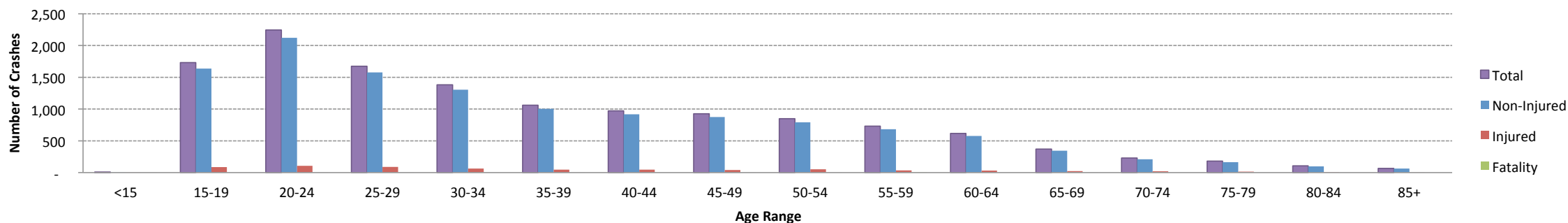
- In 2012, 13.1% of all crashes in Colorado involved a distracted driver.
- A 4.2% increase in distracted driving crashes was observed from 2007 to 2012.

2012 DISTRACTED DRIVING RELATED CRASHES BY COUNTY								
COUNTY	CRASHES				PERSONS		TOTAL CRASHES	% OF DISTRACTED CRASHES
	PDO	INJURY	FATAL	TOTAL	INJURED	FATALITY		
Adams	1,441	126	3	1,570	126	3	9,136	17.2
Alamosa	37	2	-	39	2	-	341	11.4
Arapahoe	1,387	138	6	1,531	138	6	10,722	14.3
Archuleta	35	3	-	38	3	-	296	12.8
Baca	3	-	-	3	-	-	45	6.7
Bent	4	-	-	4	-	-	72	5.6
Boulder	605	83	2	690	83	2	5,325	13.0
Broomfield	233	13	2	248	13	2	1,187	20.9
Chaffee	22	4	-	26	4	-	350	7.4
Cheyenne	6	-	-	6	-	-	47	12.8
Clear Creek	36	1	-	37	1	-	528	7.0
Conejos	4	1	-	5	1	-	106	4.7
Costilla	4	1	-	5	1	-	153	3.3
Crowley	3	-	-	3	-	-	32	9.4
Custer	2	1	1	4	1	1	71	5.6
Delta	34	7	-	41	7	-	469	8.7
Denver	1,260	130	3	1,393	130	3	17,020	8.2
Dolores	1	-	-	1	-	-	41	2.4
Douglas	586	44	1	631	44	1	4,166	15.1
Eagle	74	7	1	82	7	1	1,024	8.0
El Paso	1,292	145	2	1,439	145	2	10,658	13.5
Elbert	21	4	-	25	4	-	277	9.0
Fremont	59	6	-	65	6	-	669	9.7
Garfield	140	14	-	154	14	-	1,385	11.1
Gilpin	8	2	-	10	2	-	125	8.0
Grand	21	6	-	27	6	-	389	6.9
Gunnison	13	2	4	19	2	4	305	6.2
Hinsdale	-	-	-	-	-	-	16	0.0
Huerfano	21	2	-	23	2	-	242	9.5
Jackson	8	4	1	13	4	1	84	15.5
Jefferson	1,929	169	1	2,099	169	1	10,320	20.3
Kiowa	-	-	-	-	-	-	23	0.0

COUNTY	CRASHES				PERSONS		TOTAL CRASHES	% OF DISTRACTED CRASHES
	PDO	INJURY	FATAL	TOTAL	INJURED	FATALITY		
Kit Carson	8	-	-	8	-	-	142	5.6
La Plata	132	11	-	143	11	-	1,199	11.9
Lake	10	1	-	11	1	-	76	14.5
Larimer	848	74	1	923	74	1	5,392	17.1
Las Animas	26	5	-	31	5	-	370	8.4
Lincoln	5	4	1	10	4	1	113	8.8
Logan	29	6	-	35	6	-	441	7.9
Mesa	265	35	-	300	35	-	2,562	11.7
Mineral	2	-	-	2	-	-	81	2.5
Moffat	14	6	-	20	6	-	325	6.2
Montezuma	30	4	-	34	4	-	503	6.8
Montrose	50	5	1	56	5	1	587	9.5
Morgan	46	4	-	50	4	-	548	9.1
Otero	21	7	-	28	7	-	252	11.1
Ouray	3	2	-	5	2	-	122	4.1
Park	18	12	-	30	12	-	363	8.3
Phillips	2	-	-	2	-	-	47	4.3
Pitkin	48	10	-	58	10	-	536	10.8
Prowers	4	4	1	9	4	1	157	5.7
Pueblo	336	29	3	368	29	3	3,693	10.0
Rio Blanco	10	3	-	13	3	-	154	8.4
Rio Grande	15	3	-	18	3	-	230	7.8
Routt	39	5	-	44	5	-	681	6.5
Saguache	10	2	1	13	2	1	150	8.7
San Juan	1	-	-	1	-	-	49	2.0
San Miguel	9	-	-	9	-	-	145	6.2
Sedgwick	3	2	-	5	2	-	43	11.6
Summit	77	3	-	80	3	-	814	9.8
Teller	43	3	-	46	3	-	439	10.5
Washington	8	1	-	9	1	-	125	7.2
Weld	551	48	3	602	48	3	4,792	12.6
Yuma	10	-	-	10	-	-	126	7.9
TOTAL	11,962	1,204	38	13,204	1,204	38	100,881	13.1

- The highest percentage of distracted driving related crashes occurred in Broomfield (20.9%), Jefferson (20.3%), Adams (17.2%), Larimer (17.1%), and Jackson (15.5%) counties.
- No distracted driving crashes were recorded in Hinsdale and Kiowa counties in 2012.
- Gunnison County recorded a comparatively low rate (6.2%) of distracted driving crashes. However, approximately 21% of the 19 distracted driving related crashes in Gunnison County resulted in a fatality in 2012.
- The highest number of distracted driving related fatal crashes among Colorado counties was observed in Arapahoe County.

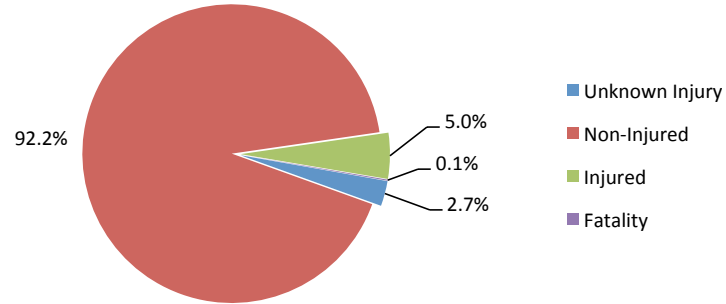
2012 Age Range of Distracted Drivers in Crashes



2012 AGE OF ALL DISTRACTED DRIVERS IN CRASHES										
AGE	UNKNOWN INJURY		NON-INJURED		INJURED		FATALITY		TOTAL	
	#	%	#	%	#	%	#	%	#	%
<15	-	0.0	7	0.1	2	0.3	1	6.3	10	0.1
15-19	11	3.0	1,636	13.2	85	12.8	-	0.0	1,732	12.9
20-24	18	4.9	2,121	17.1	105	15.8	2	12.5	2,246	16.7
25-29	8	2.2	1,576	12.7	88	13.2	1	6.3	1,673	12.5
30-34	11	3.0	1,305	10.5	64	9.6	2	12.5	1,382	10.3
35-39	10	2.7	1,003	8.1	46	6.9	1	6.3	1,060	7.9
40-44	10	2.7	918	7.4	45	6.8	-	0.0	973	7.2
45-49	8	2.2	876	7.1	41	6.2	1	6.3	926	6.9
50-54	5	1.4	791	6.4	52	7.8	1	6.3	849	6.3
55-59	6	1.6	684	5.5	36	5.4	6	37.5	732	5.5
60-64	8	2.2	577	4.7	32	4.8	-	0.0	617	4.6
65-69	3	0.8	343	2.8	22	3.3	1	6.3	369	2.7
70-74	1	0.3	211	1.7	19	2.9	-	0.0	231	1.7
75-79	1	0.3	165	1.3	15	2.3	-	0.0	181	1.3
80-84	-	0.0	97	0.8	8	1.2	-	0.0	105	0.8
85+	1	0.3	63	0.5	2	0.3	-	0.0	66	0.5
Unknown	264	72.3	9	0.1	4	0.6	-	0.0	277	2.1
TOTAL	365	100.0	12,382	100.0	666	100.0	16	100.0	13,429	100.0

- By far, the highest numbers of fatalities (6) were observed among distracted drivers aged 55–59.
- In 2012, drivers aged 20–24 were most often observed in distracted driving related crashes.
- Distracted drivers aged 20–24 were injured in crashes more than any other age group, nearly 16% of the total injured crashes.

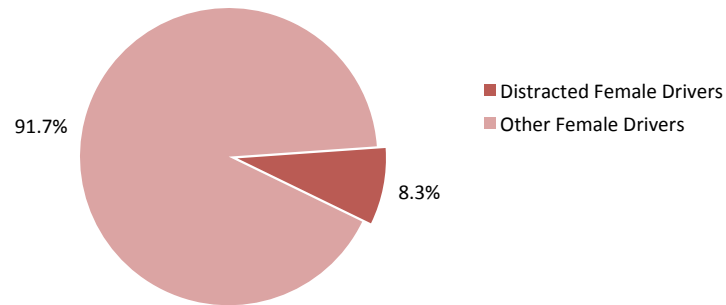
2012 Injury Level of All Distracted Drivers in Crashes



2012 GENDER OF DISTRACTED DRIVERS IN CRASHES										
GENDER	UNKNOWN INJURY		NON-INJURED		INJURED		FATALITY		TOTAL	
	#	%	#	%	#	%	#	%	#	%
Female	37	10.1	5,651	45.6	315	47.3	4	25.0	6,007	44.7
Male	72	19.7	6,723	54.3	348	52.3	12	75.0	7,155	53.3
Unknown	256	70.1	8	0.1	3	0.5	-	0.0	267	2.0
TOTAL	365	100.0	12,382	100.0	666	100.0	16	100.0	13,429	100.0

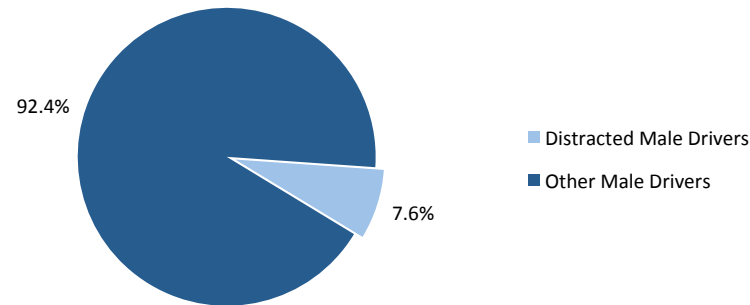
- Where driver gender was known, male drivers made up 54.4% of distracted drivers in crashes; female drivers accounted for 45.6%.
- Fatalities were observed more often among distracted drivers who were male, 75% of observed distracted driving related fatalities in 2012 were men.

2012 Female Drivers: Distracted vs. All Crashes



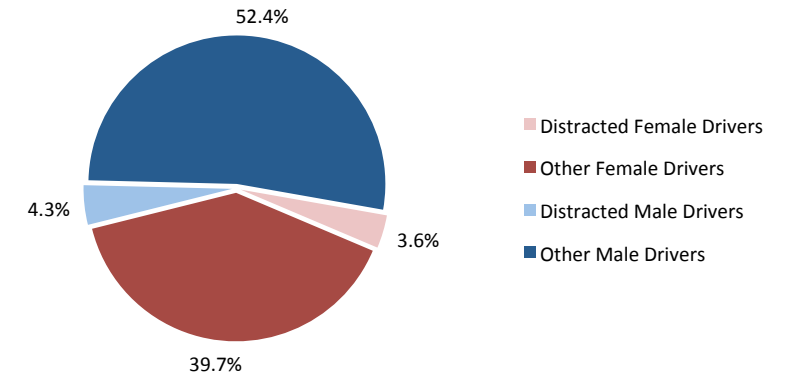
- Of the 72,230 female drivers involved in crashes in 2012, 8.3% were distracted.

2012 Male Drivers: Distracted vs. All Crashes



- Of the 94,481 male drivers involved in crashes in 2012, 7.6% were distracted.

2012 Drivers: Distracted vs. All Crashes

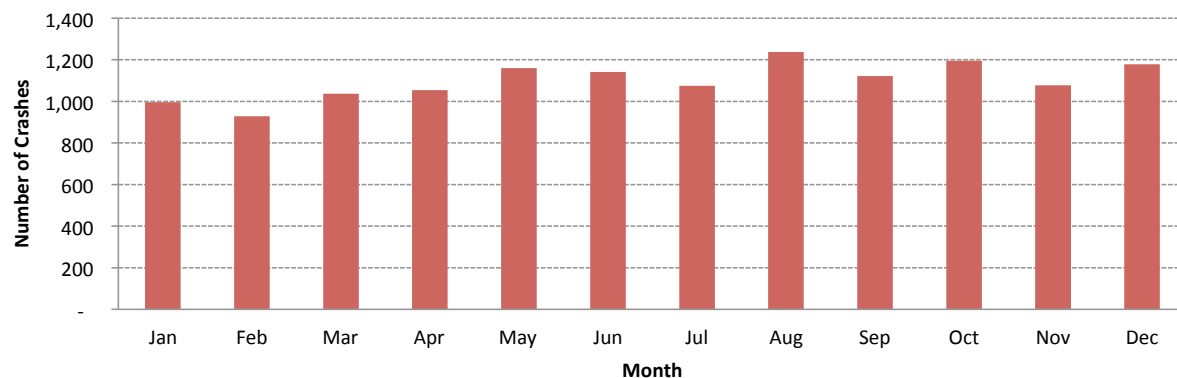


- Male drivers who were distracted were involved in 4.3% of crashes in 2012, whereas female drivers accounted for only 3.6% of total crashes.

2012 GENDER OF DISTRACTED DRIVERS VS. TOTAL DRIVERS										
GENDER OF DRIVERS	UNKNOWN INJURY		NON-INJURED		INJURED		FATALITY		TOTAL	
	#	% of Total Drivers	#	% of Total Drivers	#	% of Total Drivers	#	% of Total Drivers	#	% of Total Drivers
Distracted Female Drivers	37	0.4	5,651	3.8	315	3.6	4	1.2	6,007	3.6
Other Female Drivers	4,127	45.8	59,023	39.7	3,001	34.0	72	20.9	66,223	39.7
Distracted Male Drivers	72	0.8	6,723	4.5	348	3.9	12	3.5	7,155	4.3
Other Male Drivers	4,774	53.0	77,137	51.9	5,158	58.5	257	74.5	87,326	52.4
Total All Drivers	9,010	100.0	148,534	100.0	8,822	100.0	345	100.0	166,711	100.0

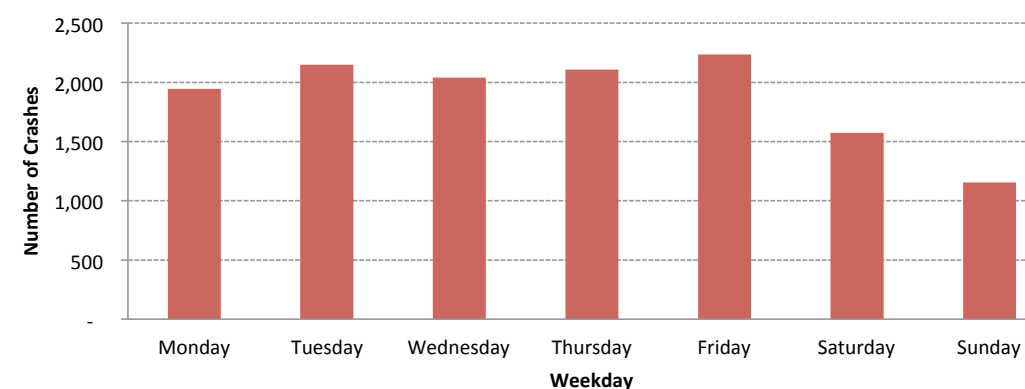
- While distracted male drivers were involved in 19.1% more crashes than distracted female drivers in 2012, approximately 10.5% more distracted male drivers were injured than distracted female drivers.

2012 Distracted Driving Related Crashes by Month of Year



- In 2012 the highest number of distracted driving crashes was observed in August followed by October, December, and May.
- The fewest number of distracted driving related crashes in 2012 were found in February, January, and March.

2012 Distracted Driving Crashes by Day of Week



- In 2012, the fewest distracted driving crashes occurred on Sundays followed by Saturdays and then Mondays.
- Fridays, Tuesdays, and Thursdays in 2012 had the most distracted driving related crashes respectively.

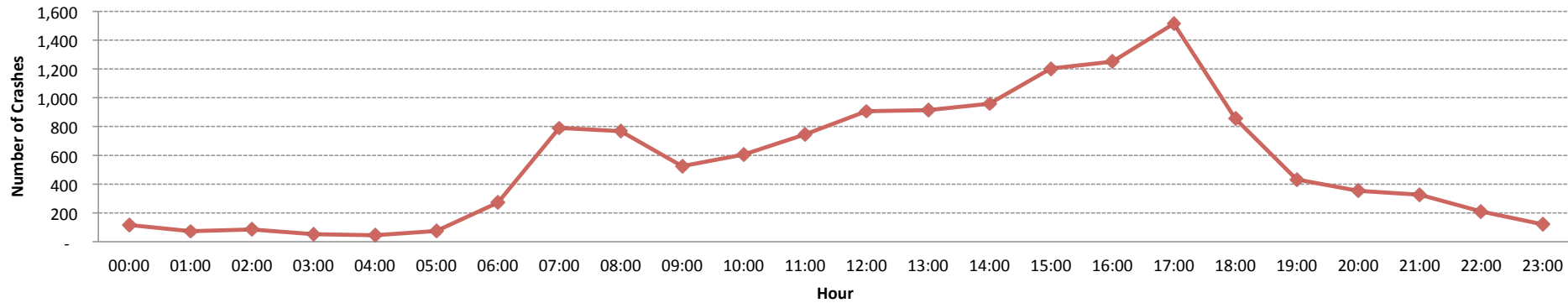
2007–2012 DISTRACTED DRIVING RELATED CRASHES BY MONTH OF YEAR												
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2007	936	776	942	1,018	1,070	1,091	1,089	1,316	1,203	1,203	1,081	951
2008	938	943	943	958	1,084	1,115	1,121	1,113	1,205	1,176	1,043	1,033
2009	892	799	955	887	1,076	1,113	1,183	1,129	1,133	1,114	1,021	931
2010	812	756	919	873	1,081	1,139	1,114	1,165	1,139	1,157	1,105	1,100
2011	873	845	926	1,076	1,034	1,125	1,181	1,226	1,230	1,241	1,091	1,054
2012	996	928	1,037	1,054	1,160	1,142	1,075	1,237	1,122	1,196	1,078	1,179

- From 2007 to 2012, the highest number of distracted driving related crashes was found in August of 2007; the fewest number of crashes occurred in February of 2010.
- Distracted driving related crashes in December increased nearly 24% from 2007 to 2012.

2007–2012 DISTRACTED DRIVING RELATED CRASHES BY DAY OF WEEK							
YEAR	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
2007	2,002	2,001	2,018	1,974	2,082	1,538	1,061
2008	1,934	2,020	2,031	1,910	2,203	1,476	1,098
2009	1,789	1,929	1,892	1,960	2,127	1,492	1,044
2010	1,856	1,920	1,994	1,967	2,146	1,428	1,049
2011	1,796	1,992	2,066	2,062	2,387	1,517	1,082
2012	1,944	2,149	2,040	2,108	2,236	1,573	1,154

- Over the six-year period, the highest number of distracted driving related crashes occurred on Fridays in 2011. The fewest number of distracted driving related crashes were observed on Sundays in 2009.

2012 Distracted Driving Related Crashes by Hour of Day

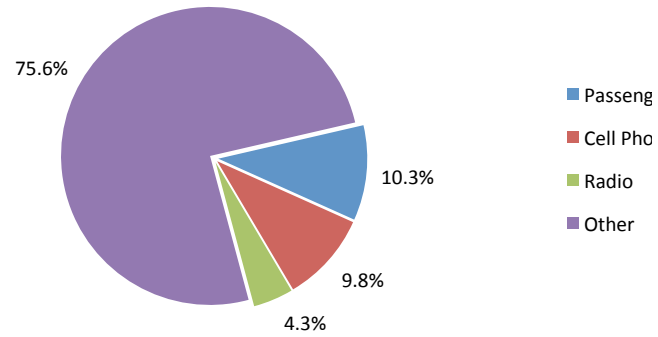


- The fewest number of distracted driving related crashes occurred between the 11 PM hour and the 5 AM hour. A slight increase in crashes can be observed from the 5 AM hour to the 6 AM hour, followed by a dramatic increase from the 6 AM hour to the 7 and 8 AM hours. The 9 AM hour had roughly 33.5% fewer crashes than the 7 AM hour in 2012. Distracted driving related crashes increased steadily from the 9 AM hour to the 5 PM hour. From 5 PM to 7 PM a sharp decrease (71.5%) was recorded before gradually declining into the 10 PM hour.

2007–2012 DISTRACTED DRIVING RELATED CRASHES BY HOUR OF DAY																								
YEAR	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
2007	126	82	82	46	34	67	282	777	757	561	583	740	886	886	886	1,142	1,221	1,377	844	387	280	269	203	151
2008	107	88	80	46	52	107	267	835	751	550	550	755	855	823	984	1,165	1,140	1,391	803	407	285	264	203	131
2009	110	76	74	43	40	70	216	692	620	491	553	702	892	884	908	1,189	1,188	1,387	812	387	292	264	190	120
2010	91	77	73	29	30	72	230	700	738	446	583	740	910	900	876	1,155	1,186	1,370	848	398	290	268	190	134
2011	120	65	89	54	45	88	234	741	747	520	586	763	960	959	986	1,130	1,227	1,376	825	411	317	265	236	147
2012	116	73	85	52	45	75	272	790	767	525	605	745	906	914	959	1,203	1,250	1,515	856	432	353	326	211	121

- In 2012, distracted driving related crashes occurring between the 3 PM hour and the 7 PM hour increased 5.7% from the previous five years (2007-2011) which remained stable.
- An approximate 5% increase was observed in the 3 PM hour from 2007 to 2012. Similarly, a 21.2% increase was observed in distracted driving related crashes in the 9 PM hour from 2007 to 2012.

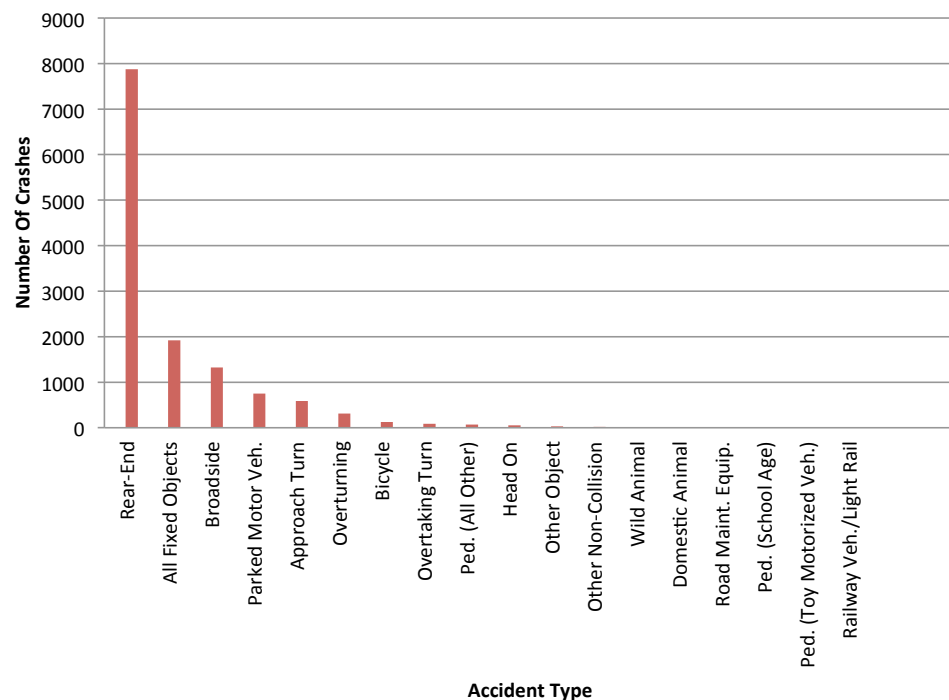
2012 Distraction of At-Fault Driver in Distracted Driving Related Crashes



2012 DISTRACTION OF AT-FAULT DRIVER IN DISTRACTED DRIVING RELATED CRASHES				
DISTRACTION TYPE	PDO	INJURY	FATAL	TOTAL
Passenger	1,189	149	6	1,344
Cell Phone	1,134	135	5	1,274
Radio	516	47	2	565
Other	8,966	852	23	9,841
TOTAL	11,805	1,183	36	13,024

- Other distraction types were present in 75.6% of distracted driver related crashes.
- Aside from Other Distractions, distracted by passengers were the factor in 45% of injury crashes and 46.2% of fatal crashes, while cell phones were a distraction in 40.8% of injury crashes and 38.5% of fatal crashes in distracted driving related crashes.
- For all distracted driver related crashes in 2012, 98.6% of the at-fault driver was distracted.

2012 Distracted Driving Related Crashes by Accident Type

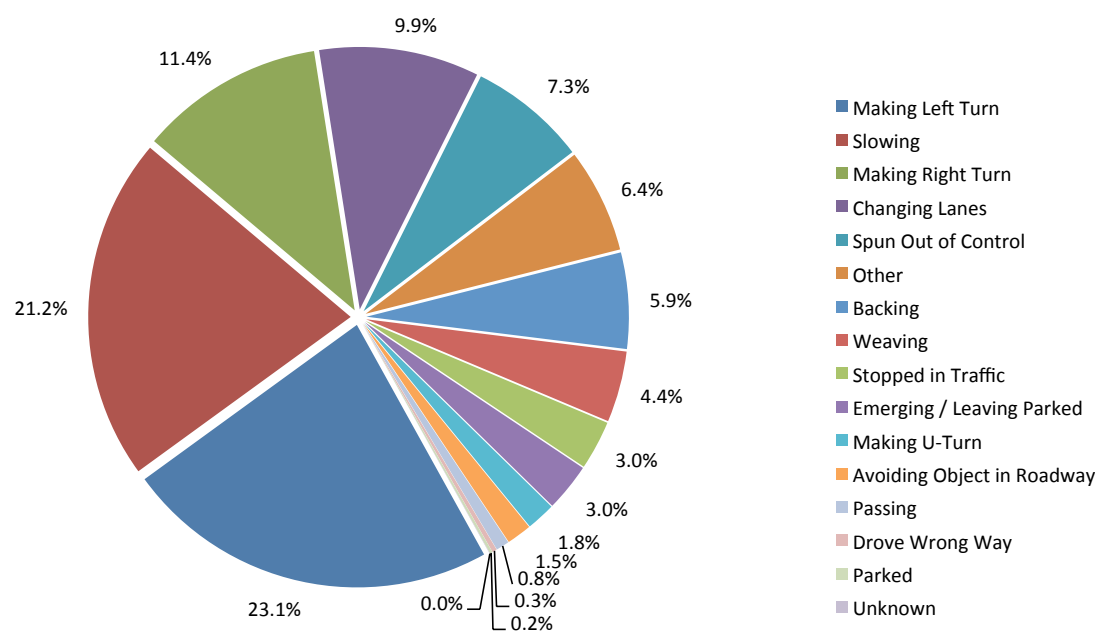


- Rear-end was the most common accident type observed among distracted driving crashes in 2012, accounting for approximately 59.6% of distracted driving related crashes.
- The highest numbers of fatal crashes were found among those crashes determined to be overturning accidents; approximately 29% of all fatal distracted driving crashes.
- Of those distracted driving related crashes involving a pedestrian 55.6% resulted in injury; 7.4% were fatal crashes.

2012 DISTRACTED DRIVING RELATED CRASHES BY ACCIDENT TYPE				
ACCIDENT TYPE	PDO	INJURY	FATAL	TOTAL
Approach Turn	490	95	1	586
Barricade	4	2	-	6
Bicycle	57	68	-	125
Bridge Structure	10	1	-	11
Broadside	1,164	158	3	1,325
Cable Rail	28	3	-	31
Concrete Highway Barrier	45	16	-	61
Crash Cushion / Traffic Barrel	6	-	-	6
Culvert or Headwall	15	2	-	17
Curb	58	5	-	63
Delineator Post	50	8	-	58
Domestic Animal	8	3	-	11
Embankment	104	25	-	129
Fence	117	14	1	132
Guard Rail	105	17	1	123
Head On	42	9	2	53
Large Rocks or Boulder	45	11	-	56
Light Pole / Utility Pole	92	15	-	107
Mailbox	29	1	-	30
Other Fixed Object	68	5	-	73

ACCIDENT TYPE	PDO	INJURY	FATAL	TOTAL
Other Non-Collision	13	5	1	19
Other Object	30	1	-	31
Overtaking Turn	79	8	2	89
Overturning	197	105	11	313
Parked Motor Vehicle	717	31	-	748
Pedestrian (All Other)	24	40	6	70
Pedestrian (Motorized Vehicle)	2	1	-	3
Pedestrian (School Age)	4	4	-	8
Railroad Crossing Equipment	3	-	-	3
Railway Vehicle / Light Rail	2	-	-	2
Rear-End	7,399	466	8	7,873
Road Maintenance Equipment	8	2	-	10
Sideswipe Opposite Direction	72	19	1	92
Sideswipe Same Direction	600	26	-	626
Sign	132	8	-	140
Traffic Signal Pole	14	1	-	15
Tree	93	22	1	116
Vehicle Debris or Cargo	5	1	-	6
Wall or Building	17	4	-	21
Wild Animal	14	2	-	16
TOTAL	11,962	1,204	38	13,204

2012 At-Fault Vehicle's Movement in Distracted Driving Crashes (Other than "Going Straight")

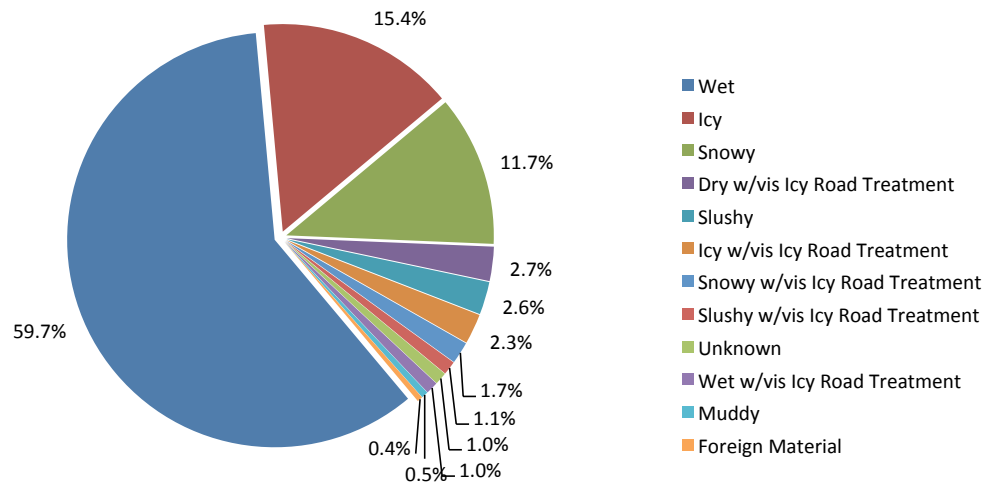


- Aside from going straight, turning movements (combined) was a factor in 36.2% of total crashes and 48.6% of the injury distracted driving crashes.
- Other than turning movements, Slowing (21.2%) and Changing Lanes (9.9%) were the next largest factor in total distracted driving crashes aside from Going Straight.

2012 AT-FAULT VEHICLE'S MOVEMENT IN DISTRACTED DRIVING CRASHES				
MOVEMENT	PDO	INJURY	FATAL	TOTAL
Going Straight	8,057	786	21	8,864
Making Left Turn	816	142	1	959
Slowing	851	29	-	880
Making Right Turn	429	43	1	473
Changing Lanes	391	19	-	410
Spun Out of Control	221	78	3	302
Other	233	32	2	267
Backing	244	2	-	246
Weaving	154	25	3	182
Stopped in Traffic	121	5	-	126
Emerging / Leaving Parked	121	1	1	123
Making U-Turn	64	8	2	74
Avoiding Object in Roadway	55	8	1	64
Passing	33	1	-	34
Drove Wrong Way	7	4	1	12
Parked	7	-	-	7
Unknown	1	-	-	1
TOTAL	11,805	1,183	36	13,024

- The majority (68%) of distracted driving crashes in 2012 occurred while going straight, and 58% of fatalities.
- Other than going straight, spinning out of control and weaving were observed in the most fatal distracted driving related crashes.

2012 Road Conditions of Distraction Related Crashes (excluding "Dry")

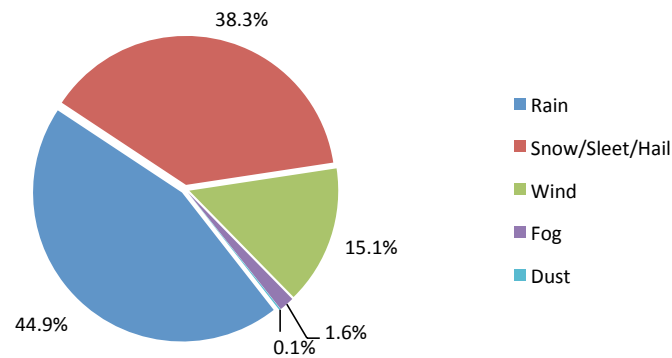


- Aside from those crashes that occurred on dry roads; wet (59.7%), icy (15.4%), and snowy (11.7%) road conditions were present in the majority of distracted driving related crashes in 2012.

2012 ROAD CONDITIONS OF DISTRACTION RELATED CRASHES				
CONDITION	PDO	INJURY	FATAL	TOTAL
Dry	11,100	1,131	36	12,267
Wet	507	51	1	559
Icy	137	7	-	144
Snowy	101	8	1	110
Dry w/vis Icy Road Treatment	24	1	-	25
Slushy	23	1	-	24
Icy w/vis Icy Road Treatment	21	1	-	22
Snowy w/vis Icy Road Treatment	15	1	-	16
Slushy w/vis Icy Road Treatment	10	-	-	10
Unknown	9	-	-	9
Wet w/vis Icy Road Treatment	9	-	-	9
Muddy	3	2	-	5
Foreign Material	3	1	-	4
TOTAL	11,962	1,204	38	13,204

- In 2012, nearly 93% of distraction related crashes occurred on dry roads and nearly 95% of fatal crashes.
- Fatal distraction related crashes were observed on dry, wet and snowy roads.

2012 Distracted Driving Crashes by Inclement Weather Conditions

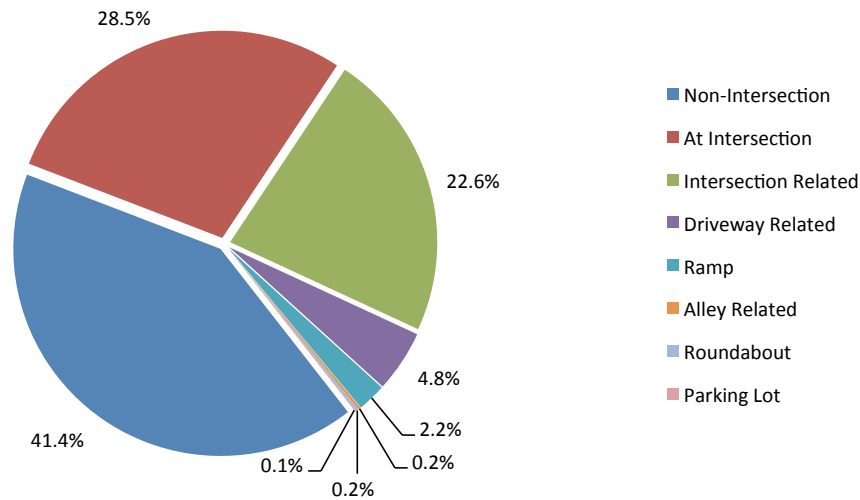


- Rain was the most common inclement weather condition present during distracted driving crashes in 2012. Nearly 45% of distracted driving crashes where inclement weather was present occurred in the rain.
- Wind accounted for over 15% of distracted driving crashes compared to 4.5% of total crashes (taken from Overview).

2012 DISTRACTED DRIVING CRASHES BY WEATHER CONDITIONS				
CONDITION	PDO	INJURY	FATAL	TOTAL
None	11,358	1,139	36	12,533
Rain	275	26	-	301
Snow/Sleet/Hail	233	23	1	257
Wind	87	13	1	101
Fog	8	3	-	11
Dust	1	-	-	1
TOTAL	11,962	1,204	38	13,204

- No inclement weather conditions were present in 94.9% of distracted driving crashes in 2012.
- Snow/Sleet/Hail was present in 38.3% of distracted driving crashes which occurred during inclement weather.

2012 Distracted Driving Crashes by Road Description



- At intersection and intersection related were second and third most often observed road types in distracted driving crashes.
- Combined, at intersection and intersection related crashes accounted for 51.1% of total crashes and 47.9% of injury crashes

2012 ROAD DESCRIPTION IN DISTRACTED RELATED CRASHES				
ROAD	PDO	INJURY	FATAL	TOTAL
Non-Intersection	4,893	543	29	5,465
At Intersection	3,368	392	5	3,765
Intersection Related	2,791	185	2	2,978
Driveway Related	568	68	2	638
Ramp	277	16	-	293
Alley Related	28	-	-	28
Roundabout	26	-	-	26
Parking Lot	11	-	-	11
TOTAL	11,962	1,204	38	13,204

- Approximately 41.4% of distracted driving related crashes occurred at non-intersections in 2012.
- No fatal distracted driving crashes were observed on ramps, alley related, roundabouts or parking lots.