

New York State Department of Motor Vehicles
Summary of Alcohol-Related Motor Vehicle Crashes

2013

TABLE 1(P) Alcohol-Related (A-R) Crashes	
Category Totals	Police Reported
Total Crashes	8,368
Fatal Crashes	358
Non-Fatal Personal Injury Crashes	4,248
Reportable Property Damage Crashes	3,762
Vehicles	13,185
Drivers Involved	11,251
<i>Drinking Drivers</i>	7,898
<i>Non-Drinking Drivers</i>	3,353
Vehicle Occupants	16,272
Special A-R Crash Series	
A-R Pedestrian/Motor Vehicle Crashes	495
A-R Bicycle/Motor Vehicle Crashes	127
A-R Motorcycle Crashes	182
Fatalities	
<i>Persons Killed (1)</i>	387
Drivers Killed	214
<i>Drinking Drivers</i>	201
<i>Non-Drinking Drivers</i>	13
Passengers Killed	62
Pedestrians Killed	98
Bicyclists Killed	13
Other	0
Non-Fatal Injuries	
<i>Persons Injured (1)</i>	6,019
Drivers Injured	3,754
Passengers Injured	1,729
Pedestrians Injured	400
Bicyclists Injured	110
Other	26
<small>(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.</small>	

TABLE 2(P) Severity of Crash		
	Number	Percent
Total	8,368	100.0
Fatal (K) Crashes	358	4.3
Personal Injury Crashes		
Serious (A)	943	11.3
Moderate (B)	1,125	13.4
Minor (C)	2,008	24.0
Unknown Severity	172	2.1
Property Damage (O) Crashes	3,762	45.0

General Notes

- * All tables are based on information received only from police reports.
- * The Property Damage Crash reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

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TABLE 3(P) Day of Week/Time of Day										
Day of Week	Total Crashes	Time of Day								
		Mid-3am	3am-6am	6am-9am	9am-Noon	Noon-3pm	3pm-6pm	6pm-9pm	9pm-Mid	Unknown
Total	8,368	2,095	1,444	370	188	329	758	1,340	1,816	28
Sunday										
Total	1,877	576	498	101	48	59	126	221	238	10
Fatal	90	22	30	5	5	3	6	12	7	0
Personal Injury	946	275	242	43	26	38	68	129	121	4
Property Damage	841	279	226	53	17	18	52	80	110	6
Monday										
Total	765	178	102	29	15	41	96	153	148	3
Fatal	32	7	7	2	0	1	4	7	3	1
Personal Injury	385	83	53	19	7	22	47	83	70	1
Property Damage	348	88	42	8	8	18	45	63	75	1
Tuesday										
Total	762	149	82	39	23	43	76	149	199	2
Fatal	22	4	1	0	1	1	1	5	9	0
Personal Injury	413	73	50	27	7	18	42	86	109	1
Property Damage	327	72	31	12	15	24	33	58	81	1
Wednesday										
Total	776	156	77	26	20	34	106	169	184	4
Fatal	35	8	4	1	1	2	3	10	6	0
Personal Injury	401	82	41	12	11	16	61	77	98	3
Property Damage	340	66	32	13	8	16	42	82	80	1
Thursday										
Total	987	212	113	39	27	45	104	183	262	2
Fatal	43	12	4	2	1	2	4	6	12	0
Personal Injury	513	100	53	16	15	30	61	102	135	1
Property Damage	431	100	56	21	11	13	39	75	115	1
Friday										
Total	1,262	269	148	52	26	48	121	223	372	3
Fatal	49	11	11	2	1	2	4	8	10	0
Personal Injury	664	139	71	27	16	25	63	115	205	3
Property Damage	549	119	66	23	9	21	54	100	157	0
Saturday										
Total	1,939	555	424	84	29	59	129	242	413	4
Fatal	87	25	21	4	4	1	4	12	16	0
Personal Injury	926	252	186	46	17	34	56	131	204	0
Property Damage	926	278	217	34	8	24	69	99	193	4

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TABLE 4(P) Police Investigating Agency					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	8,368	100.0	358	4,248	3,762
State Police	1,774	21.2	91	779	904
County Police	2,386	28.5	116	1,106	1,164
New York City Police (NYPD)	1,340	16.0	79	1,021	240
Municipal Police (non-NYC)	2,868	34.3	72	1,342	1,454
Unknown	0	0.0	0	0	0

TABLE 5(P) Jurisdictional Road System					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total					
State Routes	Data for this table are not available at this time.				
County Routes					
Town Routes					
Municipal Streets					
Parkways					
Thruway					
Other Interstates					
Unknown					

TABLE 6(P) Manner of Collision					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	8,368	100.0	358	4,248	3,762
Single Vehicle Crashes	4,690	56.0	266	2,266	2,158
Two Vehicle Crashes	2,911	34.8	74	1,529	1,308
3 or More Vehicle Crashes	767	9.2	18	453	296

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TABLE 7(P) Crash Contributing Factors					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Crashes	8,368	100.0	358	4,248	3,762
Crashes With No Factor Reported	55	0.7	40	10	5
Crashes With One or More Factors Reported	8,313	99.3	318	4,238	3,757
Crashes With Human Factors	8,300	99.2	312	4,233	3,755
Aggressive Driving/Road Rage	81	1.0	2	51	28
Alcohol Involvement	7,857	93.9	132	4,097	3,628
Backing Unsafely	144	1.7	1	36	107
Cell Phone (hand held)	76	0.9	1	31	44
Cell Phone (hands free)	3	<0.1	0	3	0
Driver Inattention/Distraction	638	7.6	29	328	281
Driver Inexperience	58	0.7	7	31	20
Drugs (Illegal)	148	1.8	2	70	76
Eating or Drinking*	1	<0.1	0	1	0
Failure to Keep Right	556	6.6	35	257	264
Failure to Yield R.O.W.	402	4.8	24	249	129
Fatigued/Drowsy	62	0.7	1	34	27
Fell Asleep	194	2.3	3	83	108
Following too Closely	431	5.2	3	257	171
Illness	5	0.1	1	3	1
Listening/Using Headphones*	0	0.0	0	0	0
Lost Consciousness	20	0.2	0	14	6
Other Electronic Device	5	0.1	0	1	4
Outside Car Distraction	11	0.1	3	5	3
Passenger Distraction	21	0.3	1	12	8
Passing or Lane Usage Improper	693	8.3	31	287	375
Passing too Closely*	17	0.2	1	7	9
Pedestrian/Bicyclist/Other Ped Error/Confusion	201	2.4	50	151	0
Physical Disability	3	<0.1	0	2	1
Prescription Medication	70	0.8	0	38	32
Reaction to Other Uninvolved Vehicle	61	0.7	2	29	30
Texting*	17	0.2	0	4	13
Traffic Control Disregarded	331	4.0	16	213	102
Turning Improperly	182	2.2	5	73	104
Unsafe Lane Changing	276	3.3	8	107	161
Unsafe Speed	1,838	22.0	149	942	747
Using On Board Navigation Device*	3	<0.1	0	2	1
Other Human	4	<0.1	0	2	2
Crashes With Vehicular Factors	121	1.4	9	79	33
Accelerator Defective	1	<0.1	0	1	0
Brakes Defective	12	0.1	0	8	4
Driverless/Runaway Vehicle	1	<0.1	0	0	1
Headlights Defective	4	<0.1	0	2	2
Other Lighting Defects	5	0.1	2	3	0
Oversized Vehicle	1	<0.1	0	0	1
Steering Failure	9	0.1	0	6	3
Tinted Windows*	0	0.0	0	0	0
Tire Failure/Inadequate	13	0.2	0	7	6
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	77	0.9	7	54	16
Crashes With Environmental Factors	283	3.4	17	120	146
Animal's Action	104	1.2	1	39	64
Glare	3	<0.1	0	3	0
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	8	0.1	1	3	4
Pavement Defective	1	<0.1	1	0	0
Pavement Slippery	138	1.6	6	57	75
Shoulders Defective/Improper	1	<0.1	0	1	0
Traffic Control Device Improper/Non-Working	1	<0.1	1	0	0
View Obstructed/Limited	28	0.3	7	18	3
Other Environmental	1	<0.1	0	1	0

* New contributing factor as of October 2010.
Note: Many crashes have multiple factors reported.

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TABLE 8(P) Driver Age and Gender									
	Total Drivers		Non-Drinking Drivers		Drinking Drivers by Severity of Crash				
	Number	Percent	Number	Percent	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	11,251	100.0	3,353	100.0	7,898	100.0	265	3,913	3,720
Male	7,938	70.6	2,075	61.9	5,863	74.2	228	2,921	2,714
Under 16	1	<0.1	0	0.0	1	<0.1	0	1	0
16 - 17	62	0.6	26	0.8	36	0.5	0	18	18
18 - 20	499	4.4	99	3.0	400	5.1	17	192	191
21 - 24	1,290	11.5	215	6.4	1,075	13.6	42	502	531
25 - 29	1,259	11.2	223	6.7	1,036	13.1	38	512	486
30 - 34	952	8.5	214	6.4	738	9.3	28	366	344
35 - 39	692	6.2	182	5.4	510	6.5	19	272	219
40 - 44	735	6.5	236	7.0	499	6.3	17	258	224
45 - 49	744	6.6	241	7.2	503	6.4	21	262	220
50 - 54	626	5.6	185	5.5	441	5.6	14	227	200
55 - 59	463	4.1	168	5.0	295	3.7	14	146	135
60 - 64	279	2.5	116	3.5	163	2.1	12	83	68
65 - 69	169	1.5	79	2.4	90	1.1	3	44	43
70 - 74	89	0.8	41	1.2	48	0.6	1	22	25
75 - 79	31	0.3	20	0.6	11	0.1	1	4	6
80 and Over	36	0.3	21	0.6	15	0.2	1	10	4
Unknown Age	11	0.1	9	0.3	2	<0.1	0	2	0
Female	2,997	26.6	1,027	30.6	1,970	24.9	37	962	971
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	29	0.3	13	0.4	16	0.2	0	8	8
18 - 20	174	1.5	63	1.9	111	1.4	6	53	52
21 - 24	475	4.2	109	3.3	366	4.6	7	182	177
25 - 29	452	4.0	126	3.8	326	4.1	4	157	165
30 - 34	369	3.3	123	3.7	246	3.1	4	134	108
35 - 39	273	2.4	88	2.6	185	2.3	6	81	98
40 - 44	274	2.4	93	2.8	181	2.3	1	79	101
45 - 49	325	2.9	110	3.3	215	2.7	5	109	101
50 - 54	255	2.3	101	3.0	154	1.9	1	76	77
55 - 59	154	1.4	69	2.1	85	1.1	2	40	43
60 - 64	109	1.0	63	1.9	46	0.6	0	25	21
65 - 69	45	0.4	24	0.7	21	0.3	0	8	13
70 - 74	32	0.3	24	0.7	8	0.1	0	4	4
75 - 79	17	0.2	13	0.4	4	0.1	0	4	0
80 and Over	12	0.1	7	0.2	5	0.1	1	2	2
Unknown Age	2	<0.1	1	<0.1	1	<0.1	0	0	1
Unknown Gender	316	2.8	251	7.5	65	0.8	0	30	35

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TABLE 9(P) Persons Killed or Injured by Age Group				
Age Group	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	6,406	100.0	387	6,019
Under 5	58	0.9	1	57
5 - 9	67	1.0	0	67
10 - 13	66	1.0	1	65
14 - 17	158	2.5	3	155
18 - 20	456	7.1	30	426
21 - 24	1,017	15.9	62	955
25 - 29	975	15.2	59	916
30 - 34	694	10.8	43	651
35 - 39	557	8.7	32	525
40 - 44	464	7.2	27	437
45 - 49	547	8.5	29	518
50 - 54	466	7.3	32	434
55 - 59	289	4.5	26	263
60 - 64	209	3.3	20	189
65 - 69	100	1.6	8	92
70 - 74	56	0.9	1	55
75 - 79	34	0.5	6	28
80 and Over	28	0.4	2	26
Unknown Age	165	2.6	5	160

TABLE 10(P) Safety Equipment Used								
	Total		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
Motor Vehicle Occupants	16,063	100.0	227	906	1,192	3,135	110	10,493
No Restraint Used	1,136	7.1	53	211	161	230	12	469
Air Bag Deployed	490	3.1	52	74	77	85	5	197
with Child Restraint	7	<0.1	0	0	1	0	0	6
with Harness	47	0.3	0	6	10	13	0	18
with Lap Belt	131	0.8	3	8	16	37	3	64
with Lap Belt & Harness	1,714	10.7	53	160	235	459	7	800
Child Restraint Only	227	1.4	1	3	10	30	4	179
Harness	101	0.6	1	4	5	26	5	60
Lap Belt	676	4.2	0	30	32	194	7	413
Lap Belt & Harness	9,295	57.9	36	313	542	1,782	51	6,571
Other	12	0.1	1	0	3	1	0	7
Unknown	2,227	13.9	27	97	100	278	16	1,709
Motorcyclists	209	100.0	49	63	33	44	0	20
No Helmet Used	17	8.1	6	4	1	4	0	2
Helmet Used	183	87.6	42	56	30	38	0	17
Unknown	9	4.3	1	3	2	2	0	1
Bicyclists	128	100.0	13	26	34	47	3	5
No Helmet Used	70	54.7	11	14	21	22	1	1
Helmet Used	12	9.4	0	3	2	5	1	1
Unknown	46	35.9	2	9	11	20	1	3