

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

2010

TABLE 1(P) Alcohol-Related (A-R) Accidents	
Category Totals	Police Reported
Total Accidents	8,613
Fatal Accidents	327
Non-Fatal Personal Injury Accidents	4,445
Reportable Property Damage Accidents	3,841
Vehicles	13,528
Drivers Involved	11,532
<i>Drinking Drivers</i>	8,211
<i>Non-Drinking Drivers</i>	3,321
Vehicle Occupants	16,380
Special A-R Accident Series	
A-R Pedestrian/Motor Vehicle Accidents	408
A-R Bicycle/Motor Vehicle Accidents	100
A-R Motorcycle Accidents	227
Fatalities	
Persons Killed (1)	354
Drivers Killed	206
<i>Drinking Drivers</i>	191
<i>Non-Drinking Drivers</i>	15
Passengers Killed	64
Pedestrians Killed	79
Bicyclists Killed	5
Other	0
Non-Fatal Injuries	
Persons Injured (1)	6,337
Drivers Injured	4,031
Passengers Injured	1,815
Pedestrians Injured	344
Bicyclists Injured	95
Other	52
(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.	

TABLE 2(P) Severity of Accident		
	Number	Percent
Total	8,613	100.0
Fatal (K) Accidents	327	3.8
Personal Injury Accidents		
Serious (A)	1,046	12.1
Moderate (B)	1,177	13.7
Minor (C)	2,074	24.1
Unknown Severity	148	1.7
Property Damage (O) Accidents	3,841	44.6

General Notes

- * All tables are based on information received only from police reports.
- * The Property Damage Accident 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 Accidents	Time of Day								
		Mid-3am	3am-6am	6am-9am	9am-Noon	Noon-3pm	3pm-6pm	6pm-9pm	9pm-Mid	Unknown
Total	8,613	2,227	1,490	434	214	367	796	1,274	1,766	45
Sunday										
Total	1,916	590	491	131	38	66	150	199	245	6
Fatal	84	26	19	7	4	4	8	8	8	0
Personal Injury	978	283	250	71	18	35	82	101	134	4
Property Damage	854	281	222	53	16	27	60	90	103	2
Monday										
Total	810	191	102	41	26	40	88	151	170	1
Fatal	44	14	4	3	1	3	0	11	8	0
Personal Injury	409	92	47	25	16	24	43	76	86	0
Property Damage	357	85	51	13	9	13	45	64	76	1
Tuesday										
Total	711	140	65	25	23	39	93	143	181	2
Fatal	19	4	3	2	0	1	2	4	3	0
Personal Injury	387	74	31	15	13	22	51	79	100	2
Property Damage	305	62	31	8	10	16	40	60	78	0
Wednesday										
Total	854	161	84	33	26	59	102	165	218	6
Fatal	38	5	2	1	0	0	7	6	16	1
Personal Injury	450	74	45	15	15	35	57	89	119	1
Property Damage	366	82	37	17	11	24	38	70	83	4
Thursday										
Total	989	252	113	35	16	36	110	173	247	7
Fatal	30	6	4	1	0	1	3	4	11	0
Personal Injury	506	118	59	20	9	20	62	86	128	4
Property Damage	453	128	50	14	7	15	45	83	108	3
Friday										
Total	1,305	309	176	47	34	44	121	209	360	5
Fatal	28	7	6	0	0	0	5	3	7	0
Personal Injury	675	136	82	27	17	21	60	119	212	1
Property Damage	602	166	88	20	17	23	56	87	141	4
Saturday										
Total	2,028	584	459	122	51	83	132	234	345	18
Fatal	84	18	17	8	4	5	5	10	17	0
Personal Injury	1,040	289	231	65	27	42	85	133	157	11
Property Damage	904	277	211	49	20	36	42	91	171	7

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TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	8,613	100.0	327	4,445	3,841
State Police	1,949	22.6	70	898	981
County Police	2,556	29.7	123	1,253	1,180
New York City Police (NYPD)	1,166	13.5	66	883	217
Municipal Police (non-NYC)	2,942	34.2	68	1,411	1,463
Unknown	0	0.0	0	0	0

TABLE 5(P) Jurisdictional Road System					
	Total Accidents		Severity Class of Accident		
	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 Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	8,613	100.0	327	4,445	3,841
Single Vehicle Accidents	4,798	55.7	243	2,349	2,206
Two Vehicle Accidents	3,042	35.3	66	1,643	1,333
3 or More Vehicle Accidents	773	9.0	18	453	302

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TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	8,613	100.0	327	4,445	3,841
Accidents With No Factor Reported	67	0.8	38	24	5
Accidents With One or More Factors Reported	8,546	99.2	289	4,421	3,836
Accidents With Human Factors	8,532	99.1	283	4,418	3,831
Aggressive Driving/Road Rage	89	1.0	7	49	33
Alcohol Involvement	8,108	94.1	130	4,265	3,713
Backing Unsafely	129	1.5	2	34	93
Cell Phone (hand held)	88	1.0	3	36	49
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distraction	627	7.3	29	322	276
Driver Inexperience	64	0.7	6	35	23
Drugs (Illegal)	161	1.9	2	104	55
Eating or Drinking*	0	0.0	0	0	0
Failure to Keep Right	600	7.0	23	286	291
Failure to Yield R.O.W.	357	4.1	17	222	118
Fatigued/Drowsy	46	0.5	1	23	22
Fell Asleep	190	2.2	1	95	94
Following too Closely	467	5.4	0	273	194
Illness	6	0.1	0	5	1
Listening/Using Headphones*	0	0.0	0	0	0
Lost Consciousness	27	0.3	3	19	5
Other Electronic Device	5	0.1	1	1	3
Outside Car Distraction	11	0.1	0	7	4
Passenger Distraction	21	0.2	1	9	11
Passing or Lane Usage Improper	638	7.4	21	273	344
Passing too Closely*	1	<0.1	0	1	0
Pedestrian/Bicyclist/Other Ped Error/Confusion	155	1.8	42	113	0
Physical Disability	4	<0.1	0	1	3
Prescription Medication	91	1.1	1	49	41
Reaction to Other Uninvolved Vehicle	68	0.8	2	41	25
Texting*	1	<0.1	0	0	1
Traffic Control Disregarded	331	3.8	10	212	109
Turning Improperly	193	2.2	2	69	122
Unsafe Lane Changing	284	3.3	13	126	145
Unsafe Speed	1,969	22.9	131	1,018	820
Using On Board Navigation Device*	1	<0.1	0	1	0
Other Human	4	<0.1	0	2	2
Accidents With Vehicular Factors	149	1.7	5	82	62
Accelerator Defective	3	<0.1	0	3	0
Brakes Defective	12	0.1	0	8	4
Driverless/Runaway Vehicle	3	<0.1	0	2	1
Headlights Defective	0	0.0	0	0	0
Other Lighting Defects	0	0.0	0	0	0
Oversized Vehicle	1	<0.1	0	0	1
Steering Failure	7	0.1	0	3	4
Tinted Windows*	0	0.0	0	0	0
Tire Failure/Inadequate	26	0.3	1	10	15
Tow Hitch Defective	1	<0.1	0	0	1
Windshield Inadequate	2	<0.1	1	0	1
Other Vehicular	94	1.1	3	56	35
Accidents With Environmental Factors	334	3.9	19	144	171
Animal's Action	148	1.7	4	63	81
Glare	7	0.1	3	4	0
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	10	0.1	2	4	4
Pavement Defective	4	<0.1	0	3	1
Pavement Slippery	137	1.6	7	52	78
Shoulders Defective/Improper	1	<0.1	0	1	0
Traffic Control Device Improper/Non-Working	0	0.0	0	0	0
View Obstructed/Limited	30	0.3	4	20	6
Other Environmental	1	<0.1	0	0	1

* New contributing factor as of October 2010.
Note: Many accidents 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 Accident				
	Number	Percent	Number	Percent	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	11,532	100.0	3,321	100.0	8,211	100.0	253	4,171	3,787
Male	8,196	71.1	2,015	60.7	6,181	75.3	211	3,157	2,813
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	86	0.7	23	0.7	63	0.8	2	29	32
18 - 20	626	5.4	111	3.3	515	6.3	14	244	257
21 - 24	1,369	11.9	192	5.8	1,177	14.3	40	567	570
25 - 29	1,285	11.1	250	7.5	1,035	12.6	38	520	477
30 - 34	913	7.9	218	6.6	695	8.5	24	363	308
35 - 39	736	6.4	206	6.2	530	6.5	25	286	219
40 - 44	801	6.9	222	6.7	579	7.1	13	296	270
45 - 49	785	6.8	245	7.4	540	6.6	16	299	225
50 - 54	590	5.1	176	5.3	414	5.0	19	223	172
55 - 59	418	3.6	134	4.0	284	3.5	8	143	133
60 - 64	307	2.7	104	3.1	203	2.5	8	108	87
65 - 69	141	1.2	65	2.0	76	0.9	2	39	35
70 - 74	61	0.5	30	0.9	31	0.4	0	19	12
75 - 79	39	0.3	19	0.6	20	0.2	0	11	9
80 and Over	26	0.2	10	0.3	16	0.2	2	7	7
Unknown Age	13	0.1	10	0.3	3	<0.1	0	3	0
Female	3,021	26.2	1,050	31.6	1,971	24.0	42	992	937
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	56	0.5	23	0.7	33	0.4	1	22	10
18 - 20	245	2.1	96	2.9	149	1.8	6	82	61
21 - 24	504	4.4	141	4.2	363	4.4	8	176	179
25 - 29	448	3.9	119	3.6	329	4.0	8	181	140
30 - 34	300	2.6	83	2.5	217	2.6	5	102	110
35 - 39	296	2.6	111	3.3	185	2.3	3	94	88
40 - 44	297	2.6	97	2.9	200	2.4	6	92	102
45 - 49	303	2.6	103	3.1	200	2.4	2	105	93
50 - 54	226	2.0	86	2.6	140	1.7	1	71	68
55 - 59	142	1.2	68	2.0	74	0.9	0	30	44
60 - 64	109	0.9	63	1.9	46	0.6	0	20	26
65 - 69	55	0.5	32	1.0	23	0.3	0	13	10
70 - 74	18	0.2	12	0.4	6	0.1	0	3	3
75 - 79	9	0.1	6	0.2	3	<0.1	1	1	1
80 and Over	12	0.1	9	0.3	3	<0.1	1	0	2
Unknown Age	1	<0.1	1	<0.1	0	0.0	0	0	0
Unknown Gender	315	2.7	256	7.7	59	0.7	0	22	37

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Age Group	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	6,691	100.0	354	6,337
Under 5	56	0.8	0	56
5 - 9	81	1.2	0	81
10 - 13	57	0.9	1	56
14 - 17	231	3.5	7	224
18 - 20	646	9.7	27	619
21 - 24	1,149	17.2	72	1,077
25 - 29	1,005	15.0	55	950
30 - 34	620	9.3	33	587
35 - 39	511	7.6	30	481
40 - 44	552	8.2	32	520
45 - 49	554	8.3	27	527
50 - 54	416	6.2	20	396
55 - 59	263	3.9	16	247
60 - 64	208	3.1	14	194
65 - 69	111	1.7	7	104
70 - 74	44	0.7	1	43
75 - 79	25	0.4	2	23
80 and Over	30	0.4	7	23
Unknown Age	132	2.0	3	129

	Total		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
Motor Vehicle Occupants	16,131	100.0	208	1,033	1,287	3,225	132	10,246
No Restraint Used	1,194	7.4	59	267	160	265	6	437
Air Bag Deployed	496	3.1	40	87	87	88	6	188
with Child Restraint	4	<0.1	0	0	0	1	0	3
with Harness	65	0.4	0	4	7	20	0	34
with Lap Belt	115	0.7	3	9	13	39	0	51
with Lap Belt & Harness	1,515	9.4	33	176	221	401	16	668
Child Restraint Only	218	1.4	0	3	19	29	6	161
Harness	129	0.8	1	3	10	39	1	75
Lap Belt	542	3.4	2	21	33	134	9	343
Lap Belt & Harness	9,696	60.1	45	362	607	1,969	73	6,640
Other	9	0.1	0	0	4	0	0	5
Unknown	2,148	13.3	25	101	126	240	15	1,641
Motorcyclists	249	100.0	62	76	53	40	0	18
No Helmet Used	34	13.7	7	10	4	13	0	0
Helmet Used	203	81.5	50	65	44	26	0	18
Unknown	12	4.8	5	1	5	1	0	0
Bicyclists	101	100.0	5	27	30	34	4	1
No Helmet Used	51	50.5	2	13	16	19	0	1
Helmet Used	6	5.9	1	3	1	1	0	0
Unknown	44	43.6	2	11	13	14	4	0