

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

2006

TABLE 1(P) Alcohol-Related (A-R) Accidents	
Category Totals	Police Reported
Total Accidents	7,959†
Fatal Accidents	359
Non-Fatal Personal Injury Accidents	5,111
Reportable Property Damage Accidents	2,489†
Vehicles	12,568
Drivers Involved	10,997
<i>Drinking Drivers</i>	7,619
<i>Non-Drinking Drivers</i>	3,378
Vehicle Occupants	15,829
Special A-R Accident Series	
A-R Pedestrian/Motor Vehicle Accidents	411
A-R Bicycle/Motor Vehicle Accidents	90
A-R Motorcycle Accidents	176
Fatalities	
Persons Killed (1)	397
Drivers Killed	235
Passengers Killed	85
Pedestrians Killed	69
Bicyclists Killed	8
Other	0
Non-Fatal Injuries	
Persons Injured (1)	7,293
Drivers Injured	4,753
Passengers Injured	2,059
Pedestrians Injured	361
Bicyclists Injured	79
Other	41
† It is important to note that the data for 2006 are not strictly comparable to the data for previous years. Changes in data collection and reporting that began during 2006 with respect to property damage crashes have increased the total number of crashes, since the changes resulted in more property damage crashes being captured in the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles.	
(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	7,959	100.0
Fatal (K) Accidents	359	4.5
Personal Injury Accidents		
Serious (A)	1,146	14.4
Moderate (B)	1,442	18.1
Minor (C)	2,369	29.8
Unknown Severity	154	1.9
Property Damage (O) Accidents	2,489	31.3

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.

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

2006

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	7,959	1,916	1,430	348	210	308	736	1,204	1,765	42
Sunday										
Total	1,706	515	464	101	36	47	118	196	222	7
Fatal	67	15	22	4	2	1	6	3	14	0
Personal Injury	1,091	318	302	70	22	37	75	130	132	5
Property Damage	548	182	140	27	12	9	37	63	76	2
Monday										
Total	737	147	90	36	24	41	90	132	171	6
Fatal	39	8	8	2	4	1	2	6	7	1
Personal Injury	496	90	50	25	13	33	70	93	117	5
Property Damage	202	49	32	9	7	7	18	33	47	0
Tuesday										
Total	696	126	79	18	30	35	88	130	186	4
Fatal	43	6	8	4	3	1	7	6	8	0
Personal Injury	440	77	48	10	17	22	62	84	118	2
Property Damage	213	43	23	4	10	12	19	40	60	2
Wednesday										
Total	777	185	82	29	12	29	80	145	213	2
Fatal	42	10	5	3	0	2	2	12	8	0
Personal Injury	506	110	54	17	4	19	56	99	146	1
Property Damage	229	65	23	9	8	8	22	34	59	1
Thursday										
Total	865	160	104	23	22	41	97	159	252	7
Fatal	43	11	3	1	2	2	6	4	13	1
Personal Injury	538	90	60	15	14	27	62	109	158	3
Property Damage	284	59	41	7	6	12	29	46	81	3
Friday										
Total	1,255	237	164	47	31	48	123	218	381	6
Fatal	52	8	7	5	2	2	6	8	14	0
Personal Injury	822	142	95	27	25	34	85	154	257	3
Property Damage	381	87	62	15	4	12	32	56	110	3
Saturday										
Total	1,923	546	447	94	55	67	140	224	340	10
Fatal	73	25	18	4	3	1	4	6	12	0
Personal Injury	1,218	334	271	71	39	43	95	152	205	8
Property Damage	632	187	158	19	13	23	41	66	123	2

**New York State Department of Motor Vehicles
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2006

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	7,959	100.0	359	5,111	2,489
State Police	1,874	23.5	94	1,110	670
County Police	2,450	30.8	130	1,518	802
New York City Police (NYPD)	1,095	13.8	67	904	124
Municipal Police (non-NYC)	2,540	31.9	68	1,579	893
Other	0	0.0	0	0	0
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	7,959	100.0	359	5,111	2,489
State Routes	2,215	27.8	113	1,418	684
County Routes	1,055	13.3	52	690	313
Town Routes	1,598	20.1	68	957	573
Municipal Streets	2,170	27.3	79	1,484	607
Parkways	317	4.0	23	198	96
Thruway	100	1.3	1	59	40
Other Interstates	379	4.8	23	235	121
Unknown	125	1.6	0	70	55

TABLE 6(P) Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	7,959	100.0	359	5,111	2,489
Single Vehicle Accidents	4,380	55.0	245	2,758	1,377
Two Vehicle Accidents	2,868	36.0	89	1,877	902
3 or More Vehicle Accidents	711	8.9	25	476	210

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

2006

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	7,959	100.0	359	5,111	2,489
Accidents With No Factor Reported	87	1.1	45	32	10
Accidents With One or More Factors Reported	7,872	98.9	314	5,079	2,479
Accidents With Human Factors	7,855	98.7	306	5,074	2,475
Aggressive Driving/Road Rage	78	1.0	4	53	21
Alcohol Involvement	7,547	94.8	169	4,945	2,433
Backing Unsafely	103	1.3	1	47	55
Cell Phone (hand held)	40	0.5	1	20	19
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distraction	443	5.6	17	278	148
Driver Inexperience	70	0.9	8	42	20
Drugs (Illegal)	102	1.3	5	71	26
Failure to Keep Right	569	7.1	30	374	165
Failure to Yield R.O.W.	362	4.5	21	264	77
Fatigued/Drowsy	49	0.6	1	30	18
Fell Asleep	196	2.5	5	116	75
Following Too Closely	424	5.3	4	297	123
Illness	12	0.2	2	8	2
Lost Consciousness	31	0.4	3	20	8
Other Electronic Device	2	<0.1	0	2	0
Outside Car Distraction	12	0.2	1	8	3
Passenger Distraction	11	0.1	0	9	2
Passing or Lane Usage Improper	486	6.1	23	249	214
Pedestrian/Bicyclist/Other Ped Error/Confusion	128	1.6	33	95	0
Physical Disability	2	<0.1	0	2	0
Prescription Medication	34	0.4	2	26	6
Reaction to Other Uninvolved Vehicle	42	0.5	1	34	7
Traffic Control Disregarded	359	4.5	13	277	69
Turning Improperly	142	1.8	2	80	60
Unsafe Lane Changing	226	2.8	8	135	83
Unsafe Speed	1,855	23.3	139	1,200	516
Other Human	20	0.3	1	15	4
Accidents With Vehicular Factors	152	1.9	10	102	40
Accelerator Defective	3	<0.1	0	2	1
Brakes Defective	13	0.2	1	6	6
Driverless/Runaway Vehicle	2	<0.1	0	1	1
Headlights Defective	3	<0.1	0	3	0
Other Lighting Defects	5	0.1	0	5	0
Oversized Vehicle	2	<0.1	0	2	0
Steering Failure	4	0.1	0	2	2
Tire Failure/Inadequate	30	0.4	3	13	14
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	1	<0.1	0	1	0
Other Vehicular	91	1.1	6	68	17
Accidents With Environmental Factors	250	3.1	20	151	79
Animal's Action	109	1.4	0	60	49
Glare	6	0.1	1	3	2
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	7	0.1	1	5	1
Pavement Defective	0	0.0	0	0	0
Pavement Slippery	103	1.3	11	69	23
Shoulders Defective/Improper	1	<0.1	0	1	0
Traffic Control Device Improper/Non-Working	1	<0.1	0	1	0
View Obstructed/Limited	26	0.3	7	14	5
Other Environmental	1	<0.1	1	0	0

Note: Many accidents have multiple factors reported.

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

2006

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	10,997	100.0	3,378	100.0	7,619	100.0	304	4,862	2,453
Male	8,089	73.6	2,079	61.5	6,010	78.9	262	3,834	1,914
Under 16	5	<0.1	0	0.0	5	0.1	0	3	2
16 - 17	119	1.1	35	1.0	84	1.1	7	54	23
18 - 20	727	6.6	126	3.7	601	7.9	23	376	202
21 - 24	1,345	12.2	196	5.8	1,149	15.1	60	690	399
25 - 29	1,213	11.0	246	7.3	967	12.7	29	615	323
30 - 34	894	8.1	247	7.3	647	8.5	42	397	208
35 - 39	799	7.3	242	7.2	557	7.3	33	364	160
40 - 44	868	7.9	262	7.8	606	8.0	23	412	171
45 - 49	755	6.9	220	6.5	535	7.0	13	365	157
50 - 54	533	4.8	181	5.4	352	4.6	8	225	119
55 - 59	358	3.3	121	3.6	237	3.1	9	149	79
60 - 64	210	1.9	75	2.2	135	1.8	6	94	35
65 - 69	99	0.9	47	1.4	52	0.7	2	35	15
70 - 74	60	0.5	24	0.7	36	0.5	2	25	9
75 - 79	55	0.5	26	0.8	29	0.4	4	19	6
80 and Over	19	0.2	8	0.2	11	0.1	1	7	3
Unknown Age	30	0.3	23	0.7	7	0.1	0	4	3
Female	2,631	23.9	1,061	31.4	1,570	20.6	42	1,004	524
Under 16	1	<0.1	0	0.0	1	<0.1	0	0	1
16 - 17	62	0.6	29	0.9	33	0.4	1	19	13
18 - 20	289	2.6	116	3.4	173	2.3	2	117	54
21 - 24	403	3.7	122	3.6	281	3.7	12	167	102
25 - 29	346	3.1	123	3.6	223	2.9	3	146	74
30 - 34	245	2.2	107	3.2	138	1.8	2	90	46
35 - 39	261	2.4	103	3.0	158	2.1	5	100	53
40 - 44	310	2.8	113	3.3	197	2.6	4	133	60
45 - 49	277	2.5	108	3.2	169	2.2	3	110	56
50 - 54	167	1.5	87	2.6	80	1.1	4	51	25
55 - 59	113	1.0	56	1.7	57	0.7	1	38	18
60 - 64	59	0.5	41	1.2	18	0.2	1	14	3
65 - 69	41	0.4	18	0.5	23	0.3	4	8	11
70 - 74	23	0.2	19	0.6	4	0.1	0	2	2
75 - 79	24	0.2	16	0.5	8	0.1	0	5	3
80 and Over	10	0.1	3	0.1	7	0.1	0	4	3
Unknown Age	0	0.0	0	0.0	0	0.0	0	0	0
Unknown Gender	277	2.5	238	7.0	39	0.5	0	24	15

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2006

Age Group	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	7,690	100.0	397	7,293
Under 5	51	0.7	1	50
5 - 9	73	0.9	2	71
10 - 13	81	1.1	1	80
14 - 17	334	4.3	16	318
18 - 20	834	10.8	34	800
21 - 24	1,335	17.4	81	1,254
25 - 29	1,039	13.5	45	994
30 - 34	734	9.5	47	687
35 - 39	708	9.2	39	669
40 - 44	691	9.0	30	661
45 - 49	576	7.5	28	548
50 - 54	392	5.1	18	374
55 - 59	295	3.8	16	279
60 - 64	166	2.2	10	156
65 - 69	81	1.1	10	71
70 - 74	66	0.9	6	60
75 - 79	43	0.6	6	37
80 and Over	30	0.4	4	26
Unknown Age	161	2.1	3	158

	Total		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
Motor Vehicle Occupants	15,622	100.0	272	1,185	1,594	3,791	101	8,679
No Restraint Used	1,571	10.1	100	302	269	340	11	549
Air Bag Deployed	488	3.1	54	104	82	117	5	126
with Child Restraint	2	<0.1	0	0	0	1	0	1
with Harness	79	0.5	4	6	6	33	0	30
with Lap Belt	79	0.5	1	11	10	26	1	30
with Lap Belt & Harness	1,471	9.4	27	167	255	449	17	556
Child Restraint Only	189	1.2	0	3	7	30	0	149
Harness	224	1.4	3	11	10	95	1	104
Lap Belt	604	3.9	4	36	42	154	3	365
Lap Belt & Harness	8,958	57.3	45	426	769	2,230	45	5,443
Other	0	0.0	0	0	0	0	0	0
Unknown	1,957	12.5	34	119	144	316	18	1,326
Motorcyclists	207	100.0	48	53	44	44	0	18
No Helmet Used	27	13.0	6	5	10	5	0	1
Helmet Used	166	80.2	36	46	33	37	0	14
Unknown	14	6.8	6	2	1	2	0	3
Bicyclists	90	100.0	8	17	26	35	1	3
No Helmet Used	36	40.0	2	7	9	17	0	1
Helmet Used	0	0.0	0	0	0	0	0	0
Unknown	54	60.0	6	10	17	18	1	2