

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

2008

TABLE 1(P) Alcohol-Related (A-R) Accidents	
Category Totals	Police Reported
Total Accidents	9,202
Fatal Accidents	355
Non-Fatal Personal Injury Accidents	4,775
Reportable Property Damage Accidents	4,072
Vehicles	14,627
Drivers Involved	12,523
<i>Drinking Drivers</i>	8,795
<i>Non-Drinking Drivers</i>	3,728
Vehicle Occupants	17,602
Special A-R Accident Series	
A-R Pedestrian/Motor Vehicle Accidents	428
A-R Bicycle/Motor Vehicle Accidents	106
A-R Motorcycle Accidents	220
Fatalities	
Persons Killed (1)	381
Drivers Killed	212
<i>Drinking Drivers</i>	192
<i>Non-Drinking Drivers</i>	20
Passengers Killed	77
Pedestrians Killed	82
Bicyclists Killed	10
Other	0
Non-Fatal Injuries	
Persons Injured (1)	6,886
Drivers Injured	4,396
Passengers Injured	1,979
Pedestrians Injured	360
Bicyclists Injured	94
Other	57
(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.	
Note: It is important to note that the data for 2008 are comparable to the data for 2007, but not to earlier years due to changes in data collection and reporting that began during 2006.	

TABLE 2(P) Severity of Accident		
	Number	Percent
Total	9,202	100.0
Fatal (K) Accidents	355	3.9
Personal Injury Accidents		
Serious (A)	1,085	11.8
Moderate (B)	1,278	13.9
Minor (C)	2,251	24.5
Unknown Severity	161	1.7
Property Damage (O) Accidents	4,072	44.3

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**

2008

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	9,202	2,313	1,615	472	211	370	868	1,339	1,961	53
Sunday										
Total	2,051	635	523	148	37	59	165	202	269	13
Fatal	81	20	21	7	0	0	10	9	13	1
Personal Injury	1,060	313	253	71	23	36	91	122	147	4
Property Damage	910	302	249	70	14	23	64	71	109	8
Monday										
Total	812	162	76	37	27	48	106	158	192	6
Fatal	27	7	3	3	0	0	5	4	5	0
Personal Injury	472	89	36	22	19	31	61	101	107	6
Property Damage	313	66	37	12	8	17	40	53	80	0
Tuesday										
Total	815	169	83	34	26	56	95	164	184	4
Fatal	28	7	5	1	2	3	3	6	1	0
Personal Injury	443	86	38	18	12	33	59	91	104	2
Property Damage	344	76	40	15	12	20	33	67	79	2
Wednesday										
Total	855	187	100	37	25	41	98	126	237	4
Fatal	37	4	9	2	0	2	3	6	11	0
Personal Injury	462	95	48	22	17	21	52	75	129	3
Property Damage	356	88	43	13	8	18	43	45	97	1
Thursday										
Total	1,027	213	129	40	27	48	111	180	271	8
Fatal	42	7	8	0	1	1	4	10	11	0
Personal Injury	509	97	58	20	18	27	58	100	126	5
Property Damage	476	109	63	20	8	20	49	70	134	3
Friday										
Total	1,405	319	184	48	14	46	151	218	415	10
Fatal	49	2	8	7	0	1	5	5	21	0
Personal Injury	704	144	82	22	7	23	89	125	208	4
Property Damage	652	173	94	19	7	22	57	88	186	6
Saturday										
Total	2,237	628	520	128	55	72	142	291	393	8
Fatal	91	30	22	5	2	5	2	9	16	0
Personal Injury	1,125	284	272	61	22	32	86	166	198	4
Property Damage	1,021	314	226	62	31	35	54	116	179	4

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

2008

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	9,202	100.0	355	4,775	4,072
State Police	2,138	23.2	77	968	1,093
County Police	2,786	30.3	132	1,383	1,271
New York City Police (NYPD)	1,169	12.7	74	862	233
Municipal Police (non-NYC)	3,109	33.8	72	1,562	1,475
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	9,202	100.0	355	4,775	4,072
Single Vehicle Accidents	5,033	54.7	262	2,483	2,288
Two Vehicle Accidents	3,321	36.1	78	1,758	1,485
3 or More Vehicle Accidents	848	9.2	15	534	299

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

2008

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	9,202	100.0	355	4,775	4,072
Accidents With No Factor Reported	86	0.9	36	37	13
Accidents With One or More Factors Reported	9,116	99.1	319	4,738	4,059
Accidents With Human Factors	9,096	98.8	310	4,732	4,054
Aggressive Driving/Road Rage	83	0.9	4	43	36
Alcohol Involvement	8,722	94.8	156	4,605	3,961
Backing Unsafely	125	1.4	2	32	91
Cell Phone (hand held)	44	0.5	0	20	24
Cell Phone (hands free)	2	<0.1	0	0	2
Driver Inattention/Distraction	612	6.7	21	327	264
Driver Inexperience	70	0.8	8	35	27
Drugs (Illegal)	126	1.4	6	68	52
Failure to Keep Right	631	6.9	25	289	317
Failure to Yield R.O.W.	441	4.8	19	269	153
Fatigued/Drowsy	64	0.7	1	27	36
Fell Asleep	233	2.5	4	110	119
Following Too Closely	468	5.1	5	283	180
Illness	12	0.1	1	8	3
Lost Consciousness	16	0.2	1	11	4
Other Electronic Device	3	<0.1	0	0	3
Outside Car Distraction	17	0.2	1	11	5
Passenger Distraction	20	0.2	4	13	3
Passing or Lane Usage Improper	624	6.8	26	262	336
Pedestrian/Bicyclist/Other Ped Error/Confusion	160	1.7	28	132	0
Physical Disability	4	<0.1	1	3	0
Prescription Medication	59	0.6	0	33	26
Reaction to Other Uninvolved Vehicle	53	0.6	0	32	21
Traffic Control Disregarded	404	4.4	16	252	136
Turning Improperly	200	2.2	2	80	118
Unsafe Lane Changing	281	3.1	10	122	149
Unsafe Speed	2,184	23.7	158	1,144	882
Other Human	13	0.1	3	7	3
Accidents With Vehicular Factors	147	1.6	3	89	55
Accelerator Defective	1	<0.1	0	0	1
Brakes Defective	12	0.1	1	7	4
Driverless/Runaway Vehicle	3	<0.1	0	1	2
Headlights Defective	2	<0.1	0	2	0
Other Lighting Defects	2	<0.1	0	2	0
Oversized Vehicle	2	<0.1	0	0	2
Steering Failure	6	0.1	0	3	3
Tire Failure/Inadequate	23	0.2	1	10	12
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	2	<0.1	0	0	2
Other Vehicular	94	1.0	1	64	29
Accidents With Environmental Factors	366	4.0	25	152	189
Animal's Action	129	1.4	1	53	75
Glare	7	0.1	1	3	3
Lane Marking Improper/Inadequate	2	<0.1	1	1	0
Obstruction/Debris	11	0.1	3	5	3
Pavement Defective	4	<0.1	1	2	1
Pavement Slippery	184	2.0	16	73	95
Shoulders Defective/Improper	3	<0.1	0	2	1
Traffic Control Device Improper/Non-Working	1	<0.1	0	0	1
View Obstructed/Limited	28	0.3	4	14	10
Other Environmental	0	0.0	0	0	0

Note: Many accidents have multiple factors reported.

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

2008

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	12,523	100.0	3,728	100.0	8,795	100.0	280	4,506	4,009
Male	9,083	72.5	2,277	61.1	6,806	77.4	239	3,509	3,058
Under 16	1	<0.1	0	0.0	1	<0.1	0	0	1
16 - 17	112	0.9	35	0.9	77	0.9	4	39	34
18 - 20	730	5.8	121	3.2	609	6.9	24	298	287
21 - 24	1,490	11.9	240	6.4	1,250	14.2	42	608	600
25 - 29	1,423	11.4	252	6.8	1,171	13.3	40	579	552
30 - 34	977	7.8	228	6.1	749	8.5	26	386	337
35 - 39	866	6.9	233	6.3	633	7.2	26	344	263
40 - 44	935	7.5	275	7.4	660	7.5	24	330	306
45 - 49	905	7.2	250	6.7	655	7.4	26	367	262
50 - 54	639	5.1	212	5.7	427	4.9	7	240	180
55 - 59	432	3.4	164	4.4	268	3.0	4	149	115
60 - 64	244	1.9	102	2.7	142	1.6	5	82	55
65 - 69	151	1.2	66	1.8	85	1.0	3	46	36
70 - 74	74	0.6	39	1.0	35	0.4	4	16	15
75 - 79	50	0.4	24	0.6	26	0.3	2	15	9
80 and Over	33	0.3	19	0.5	14	0.2	2	7	5
Unknown Age	21	0.2	17	0.5	4	<0.1	0	3	1
Female	3,124	24.9	1,203	32.3	1,921	21.8	41	970	910
Under 16	1	<0.1	0	0.0	1	<0.1	0	1	0
16 - 17	50	0.4	24	0.6	26	0.3	1	20	5
18 - 20	306	2.4	119	3.2	187	2.1	5	94	88
21 - 24	525	4.2	158	4.2	367	4.2	9	173	185
25 - 29	427	3.4	154	4.1	273	3.1	4	131	138
30 - 34	287	2.3	104	2.8	183	2.1	5	89	89
35 - 39	325	2.6	145	3.9	180	2.0	4	88	88
40 - 44	350	2.8	119	3.2	231	2.6	6	121	104
45 - 49	330	2.6	124	3.3	206	2.3	2	116	88
50 - 54	226	1.8	95	2.5	131	1.5	1	73	57
55 - 59	121	1.0	53	1.4	68	0.8	3	34	31
60 - 64	76	0.6	41	1.1	35	0.4	1	12	22
65 - 69	44	0.4	25	0.7	19	0.2	0	8	11
70 - 74	33	0.3	24	0.6	9	0.1	0	6	3
75 - 79	9	0.1	7	0.2	2	<0.1	0	2	0
80 and Over	14	0.1	11	0.3	3	<0.1	0	2	1
Unknown Age	0	0.0	0	0.0	0	0.0	0	0	0
Unknown Gender	316	2.5	248	6.7	68	0.8	0	27	41

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

2008

Age Group	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	7,267	100.0	381	6,886
Under 5	49	0.7	0	49
5 - 9	78	1.1	4	74
10 - 13	72	1.0	0	72
14 - 17	289	4.0	14	275
18 - 20	717	9.9	33	684
21 - 24	1,215	16.7	54	1,161
25 - 29	1,019	14.0	64	955
30 - 34	688	9.5	41	647
35 - 39	627	8.6	34	593
40 - 44	640	8.8	35	605
45 - 49	652	9.0	31	621
50 - 54	419	5.8	15	404
55 - 59	282	3.9	21	261
60 - 64	149	2.1	10	139
65 - 69	96	1.3	4	92
70 - 74	63	0.9	7	56
75 - 79	42	0.6	4	38
80 and Over	32	0.4	5	27
Unknown Age	138	1.9	5	133

	Total		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
Motor Vehicle Occupants	17,352	100.0	240	1,066	1,397	3,649	83	10,917
No Restraint Used	1,427	8.2	75	250	206	289	7	600
Air Bag Deployed	580	3.3	54	95	91	117	4	219
with Child Restraint	3	<0.1	0	0	0	2	0	1
with Harness	105	0.6	5	8	9	28	1	54
with Lap Belt	96	0.6	2	5	9	39	1	40
with Lap Belt & Harness	1,621	9.3	27	148	234	453	5	754
Child Restraint Only	201	1.2	1	1	10	25	1	163
Harness	171	1.0	4	12	12	49	1	93
Lap Belt	633	3.6	3	38	40	189	6	357
Lap Belt & Harness	10,165	58.6	37	391	639	2,140	38	6,920
Other	5	<0.1	0	0	0	3	0	2
Unknown	2,345	13.5	32	118	147	315	19	1,714
Motorcyclists	250	100.0	49	80	43	53	4	21
No Helmet Used	40	16.0	13	8	8	7	0	4
Helmet Used	194	77.6	31	68	33	41	4	17
Unknown	16	6.4	5	4	2	5	0	0
Bicyclists	109	100.0	10	22	34	38	0	5
No Helmet Used	60	55.0	7	16	20	15	0	2
Helmet Used	6	5.5	0	1	4	1	0	0
Unknown	43	39.4	3	5	10	22	0	3