

**New York State Department of Motor Vehicles
Summary of Alcohol-Related Motor Vehicle Accidents
2003**

TABLE 1(P) Alcohol-Related (A-R) Accidents	
Category Totals	Police Reported
Total Accidents	5,675†
Fatal Accidents	256
Non-Fatal Personal Injury Accidents	5,395
Reportable Property Damage Accidents	24†
Vehicles	9,208
Drivers Involved	8,188
<i>Drinking Drivers</i>	5,371
<i>Non-Drinking Drivers</i>	2,817
Vehicle Occupants	12,764
Special A-R Accident Series	
A-R Pedestrian/Motor Vehicle Accidents	417
A-R Bicycle/Motor Vehicle Accidents	96
A-R Motorcycle Accidents	157
Fatalities	
Persons Killed (1)	295
Drivers Killed	166
Passengers Killed	74
Pedestrians Killed	51
Bicyclists Killed	4
Other	0
Non-Fatal Injuries	
Persons Injured (1)	8,004
Drivers Injured	5,029
Passengers Injured	2,451
Pedestrians Injured	380
Bicyclists Injured	88
Other	56
† It is important to note that the data for 2003 are not strictly comparable to the data for 2001 and 2002. Changes in data collection and reporting that began during 2001 with respect to property damage crashes have reduced the total number of crashes, since the changes resulted in fewer 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	5,675	100.0
Fatal (K) Accidents	256	4.5
Personal Injury Accidents		
Serious (A)	1,226	21.6
Moderate (B)	1,615	28.5
Minor (C)	2,382	42.0
Unknown Severity	172	3.0
Property Damage (O) Accidents	24	0.4

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	5,675	1,271	873	237	179	223	520	988	1,257	127
Sunday										
Total	1,166	346	288	55	33	31	76	151	157	29
Fatal	61	18	17	3	0	1	5	8	9	0
Personal Injury	1,096	325	269	52	33	30	70	143	146	28
Property Damage	9	3	2	0	0	0	1	0	2	1
Monday										
Total	518	95	50	24	21	23	54	100	134	17
Fatal	14	3	3	1	0	0	0	0	7	0
Personal Injury	501	91	47	23	21	23	54	100	127	15
Property Damage	3	1	0	0	0	0	0	0	0	2
Tuesday										
Total	509	91	43	16	22	20	70	109	130	8
Fatal	22	2	5	0	0	0	2	5	7	1
Personal Injury	486	88	38	16	22	20	68	104	123	7
Property Damage	1	1	0	0	0	0	0	0	0	0
Wednesday										
Total	566	101	57	32	15	28	64	110	145	14
Fatal	25	4	3	3	2	0	5	5	3	0
Personal Injury	541	97	54	29	13	28	59	105	142	14
Property Damage	0	0	0	0	0	0	0	0	0	0
Thursday										
Total	657	119	60	21	22	27	72	138	186	12
Fatal	37	7	6	1	2	1	3	7	10	0
Personal Injury	619	112	54	20	20	26	69	131	175	12
Property Damage	1	0	0	0	0	0	0	0	1	0
Friday										
Total	931	159	102	40	29	38	82	186	278	17
Fatal	33	10	5	2	1	2	0	7	6	0
Personal Injury	893	148	96	38	28	36	82	178	270	17
Property Damage	5	1	1	0	0	0	0	1	2	0
Saturday										
Total	1,328	360	273	49	37	56	102	194	227	30
Fatal	64	19	14	4	3	4	4	6	10	0
Personal Injury	1,259	341	257	45	34	52	98	188	216	28
Property Damage	5	0	2	0	0	0	0	0	1	2

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TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	5,675	100.0	256	5,395	24
State Police	1,208	21.3	70	1,131	7
County Police	1,669	29.4	101	1,564	4
New York City Police (NYPD)	942	16.6	25	913	4
Municipal Police (non-NYC)	1,855	32.7	60	1,786	9
Other	0	0.0	0	0	0
Unknown	1	<0.1	0	1	0

TABLE 5(P) Jurisdictional Road System					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	5,675	100.0	256	5,395	24
State Routes	1,621	28.6	93	1,522	6
County Routes	641	11.3	42	597	2
Town Routes	1,149	20.2	62	1,083	4
Municipal Streets	1,701	30.0	38	1,654	9
Parkways	195	3.4	9	186	0
Thruway	61	1.1	3	57	1
Other Interstates	249	4.4	8	239	2
Unknown	58	1.0	1	57	0

TABLE 6(P) Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	5,675	100.0	256	5,395	24
Single Vehicle Accidents	2,937	51.8	176	2,752	9
Two Vehicle Accidents	2,183	38.5	67	2,105	11
3 or More Vehicle Accidents	555	9.8	13	538	4

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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	5,675	100.0	256	5,395	24
Accidents With No Factor Reported	48	0.8	14	34	0
Accidents With One or More Factors Reported	5,627	99.2	242	5,361	24
Accidents With Human Factors	5,616	99.0	240	5,352	24
Aggressive Driving/Road Rage	50	0.9	3	47	0
Alcohol Involvement	5,287	93.2	172	5,092	23
Backing Unsafely	39	0.7	0	39	0
Cell Phone (hand held)	15	0.3	0	15	0
Cell Phone (hands free)	2	<0.1	1	1	0
Driver Inattention/Distraction	356	6.3	8	346	2
Driver Inexperience	46	0.8	1	45	0
Drugs (Illegal)	149	2.6	3	146	0
Failure to Keep Right	406	7.2	25	380	1
Failure to Yield R.O.W.	369	6.5	14	353	2
Fatigued/Drowsy	38	0.7	0	37	1
Fell Asleep	124	2.2	5	116	3
Following Too Closely	325	5.7	1	323	1
Illness	3	0.1	1	2	0
Lost Consciousness	26	0.5	0	26	0
Other Electronic Device	2	<0.1	0	2	0
Outside Car Distraction	5	0.1	1	4	0
Passenger Distraction	11	0.2	0	11	0
Passing or Lane Usage Improper	288	5.1	18	270	0
Pedestrian/Bicyclist/Other Ped Error/Confusion	145	2.6	27	118	0
Physical Disability	1	<0.1	0	1	0
Prescription Medication	55	1.0	1	54	0
Reaction to Other Uninvolved Vehicle	40	0.7	0	40	0
Traffic Control Disregarded	267	4.7	11	256	0
Turning Improperly	71	1.3	0	71	0
Unsafe Lane Changing	131	2.3	4	127	0
Unsafe Speed	1,356	23.9	113	1,237	6
Other Human	29	0.5	2	27	0
Accidents With Vehicular Factors	116	2.0	2	113	1
Accelerator Defective	1	<0.1	0	1	0
Brakes Defective	6	0.1	1	5	0
Driverless/Runaway Vehicle	4	0.1	0	4	0
Headlights Defective	3	0.1	0	3	0
Other Lighting Defects	3	0.1	0	3	0
Oversized Vehicle	1	<0.1	0	1	0
Steering Failure	2	<0.1	0	2	0
Tire Failure/Inadequate	16	0.3	1	15	0
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	2	<0.1	0	2	0
Other Vehicular	79	1.4	0	78	1
Accidents With Environmental Factors	236	4.2	11	225	0
Animal's Action	72	1.3	1	71	0
Glare	9	0.2	0	9	0
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	9	0.2	0	9	0
Pavement Defective	2	<0.1	1	1	0
Pavement Slippery	120	2.1	5	115	0
Shoulders Defective/Improper	1	<0.1	0	1	0
Traffic Control Device Improper/Non-Working	3	0.1	0	3	0
View Obstructed/Limited	18	0.3	3	15	0
Other Environmental	5	0.1	1	4	0

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	8,188	100.0	2,817	100.0	5,371	100.0	225	5,123	23
Male	6,196	75.7	1,869	66.3	4,327	80.6	196	4,113	18
Under 16	6	0.1	0	0.0	6	0.1	0	6	0
16 - 17	98	1.2	29	1.0	69	1.3	6	63	0
18 - 20	528	6.4	122	4.3	406	7.6	27	379	0
21 - 24	950	11.6	193	6.9	757	14.1	36	716	5
25 - 29	844	10.3	228	8.1	616	11.5	28	586	2
30 - 34	716	8.7	216	7.7	500	9.3	25	472	3
35 - 39	752	9.2	254	9.0	498	9.3	14	484	0
40 - 44	739	9.0	237	8.4	502	9.3	20	479	3
45 - 49	567	6.9	182	6.5	385	7.2	13	369	3
50 - 54	379	4.6	132	4.7	247	4.6	11	235	1
55 - 59	244	3.0	96	3.4	148	2.8	8	140	0
60 - 64	167	2.0	78	2.8	89	1.7	5	84	0
65 - 69	80	1.0	34	1.2	46	0.9	0	46	0
70 - 74	59	0.7	30	1.1	29	0.5	2	27	0
75 - 79	35	0.4	15	0.5	20	0.4	0	19	1
80 and Over	13	0.2	8	0.3	5	0.1	1	4	0
Unknown Age	19	0.2	15	0.5	4	0.1	0	4	0
Female	1,984	24.2	941	33.4	1,043	19.4	29	1,009	5
Under 16	2	<0.1	0	0.0	2	<0.1	0	2	0
16 - 17	66	0.8	31	1.1	35	0.7	0	35	0
18 - 20	187	2.3	88	3.1	99	1.8	1	97	1
21 - 24	264	3.2	122	4.3	142	2.6	6	135	1
25 - 29	229	2.8	102	3.6	127	2.4	6	120	1
30 - 34	234	2.9	112	4.0	122	2.3	2	120	0
35 - 39	261	3.2	110	3.9	151	2.8	4	146	1
40 - 44	265	3.2	113	4.0	152	2.8	4	147	1
45 - 49	191	2.3	87	3.1	104	1.9	3	101	0
50 - 54	112	1.4	53	1.9	59	1.1	3	56	0
55 - 59	58	0.7	39	1.4	19	0.4	0	19	0
60 - 64	48	0.6	39	1.4	9	0.2	0	9	0
65 - 69	27	0.3	20	0.7	7	0.1	0	7	0
70 - 74	18	0.2	11	0.4	7	0.1	0	7	0
75 - 79	18	0.2	10	0.4	8	0.1	0	8	0
80 and Over	3	<0.1	3	0.1	0	0.0	0	0	0
Unknown Age	1	<0.1	1	<0.1	0	0.0	0	0	0
Unknown Gender	8	0.1	7	0.2	1	<0.1	0	1	0

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Age Group	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	8,299	100.0	295	8,004
Under 5	56	0.7	2	54
5 - 9	97	1.2	0	97
10 - 13	92	1.1	1	91
14 - 17	368	4.4	12	356
18 - 20	917	11.0	43	874
21 - 24	1,410	17.0	42	1,368
25 - 29	1,023	12.3	41	982
30 - 34	819	9.9	32	787
35 - 39	861	10.4	18	843
40 - 44	823	9.9	29	794
45 - 49	602	7.3	26	576
50 - 54	380	4.6	20	360
55 - 59	227	2.7	10	217
60 - 64	155	1.9	7	148
65 - 69	102	1.2	2	100
70 - 74	71	0.9	4	67
75 - 79	48	0.6	1	47
80 and Over	22	0.3	3	19
Unknown Age	226	2.7	2	224

	Total		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
Motor Vehicle Occupants	12,573	100.0	220	1,247	1,857	4,068	149	5,032
No Restraint Used	1,819	14.5	98	357	351	425	24	564
Air Bag Deployed	315	2.5	15	83	70	86	4	57
with Child Restraint	2	<0.1	0	0	1	0	0	1
with Harness	68	0.5	1	8	13	29	0	17
with Lap Belt	48	0.4	0	3	8	23	0	14
with Lap Belt & Harness	906	7.2	17	124	218	358	8	181
Child Restraint Only	136	1.1	1	3	20	17	0	95
Harness	232	1.8	3	17	24	74	5	109
Lap Belt	634	5.0	0	33	59	202	7	333
Lap Belt & Harness	7,034	55.9	50	463	936	2,510	70	3,005
Other	9	0.1	1	4	3	1	0	0
Unknown	1,370	10.9	34	152	154	343	31	656
Motorcyclists	191	100.0	20	66	53	38	2	12
No Helmet Used	33	17.3	3	19	9	2	0	0
Helmet Used	146	76.4	15	44	43	33	2	9
Unknown	12	6.3	2	3	1	3	0	3
Bicyclists	97	100.0	4	23	24	40	1	5
No Helmet Used	54	55.7	2	9	18	22	1	2
Helmet Used	2	2.1	0	1	1	0	0	0
Unknown	41	42.3	2	13	5	18	0	3