

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

2005

TABLE 1(P) Alcohol-Related (A-R) Accidents	
Category Totals	Police Reported
Total Accidents	5,776
Fatal Accidents	350
Non-Fatal Personal Injury Accidents	5,270
Reportable Property Damage Accidents	156
Vehicles	9,251
Drivers Involved	8,368
<i>Drinking Drivers</i>	<i>5,475</i>
<i>Non-Drinking Drivers</i>	<i>2,893</i>
Vehicle Occupants	12,421
Special A-R Accident Series	
A-R Pedestrian/Motor Vehicle Accidents	413
A-R Bicycle/Motor Vehicle Accidents	104
A-R Motorcycle Accidents	223
Fatalities	
Persons Killed (1)	382
Drivers Killed	217
Passengers Killed	89
Pedestrians Killed	72
Bicyclists Killed	4
Other	0
Non-Fatal Injuries	
Persons Injured (1)	7,724
Drivers Injured	4,986
Passengers Injured	2,203
Pedestrians Injured	370
Bicyclists Injured	99
Other	66
(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	5,776	100.0
Fatal (K) Accidents	350	6.1
Personal Injury Accidents		
Serious (A)	1,205	20.9
Moderate (B)	1,537	26.6
Minor (C)	2,366	41.0
Unknown Severity	162	2.8
Property Damage (O) Accidents	156	2.7

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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2005

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	5,776	1,358	918	270	155	261	545	977	1,267	25
Sunday										
Total	1,251	359	305	90	33	41	104	164	152	3
Fatal	85	28	20	7	4	1	7	11	7	0
Personal Injury	1,132	323	275	80	28	40	93	149	141	3
Property Damage	34	8	10	3	1	0	4	4	4	0
Monday										
Total	516	102	63	21	16	34	59	105	116	0
Fatal	39	11	4	4	1	0	5	8	6	0
Personal Injury	467	90	58	17	15	33	52	94	108	0
Property Damage	10	1	1	0	0	1	2	3	2	0
Tuesday										
Total	504	92	40	25	19	41	69	94	122	2
Fatal	24	6	2	0	1	3	1	6	5	0
Personal Injury	470	85	38	25	18	38	64	85	115	2
Property Damage	10	1	0	0	0	0	4	3	2	0
Wednesday										
Total	554	113	40	18	16	22	74	116	151	4
Fatal	24	4	2	0	1	2	5	5	4	1
Personal Injury	518	106	36	17	15	19	68	111	143	3
Property Damage	12	3	2	1	0	1	1	0	4	0
Thursday										
Total	598	122	51	21	17	28	69	122	165	3
Fatal	31	8	2	1	1	2	2	6	9	0
Personal Injury	545	108	47	20	14	25	65	111	152	3
Property Damage	22	6	2	0	2	1	2	5	4	0
Friday										
Total	878	187	103	25	25	42	65	160	265	6
Fatal	59	12	8	2	1	1	4	10	21	0
Personal Injury	787	170	91	23	24	41	57	145	231	5
Property Damage	32	5	4	0	0	0	4	5	13	1
Saturday										
Total	1,475	383	316	70	29	53	105	216	296	7
Fatal	88	30	19	1	3	0	6	12	16	1
Personal Injury	1,351	341	289	66	26	51	99	200	273	6
Property Damage	36	12	8	3	0	2	0	4	7	0

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2005

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	5,776	100.0	350	5,270	156
State Police	1,475	25.5	110	1,244	121
County Police	1,612	27.9	102	1,495	15
New York City Police (NYPD)	948	16.4	66	879	3
Municipal Police (non-NYC)	1,741	30.1	72	1,652	17
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	5,776	100.0	350	5,270	156
State Routes	1,695	29.3	124	1,522	49
County Routes	645	11.2	50	577	18
Town Routes	1,175	20.3	55	1,086	34
Municipal Streets	1,652	28.6	65	1,571	16
Parkways	258	4.5	33	209	16
Thruway	76	1.3	2	64	10
Other Interstates	241	4.2	19	210	12
Unknown	34	0.6	2	31	1

TABLE 6(P) Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	5,776	100.0	350	5,270	156
Single Vehicle Accidents	3,142	54.4	254	2,819	69
Two Vehicle Accidents	2,064	35.7	74	1,916	74
3 or More Vehicle Accidents	570	9.9	22	535	13

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2005

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	5,776	100.0	350	5,270	156
Accidents With No Factor Reported	78	1.4	31	47	0
Accidents With One or More Factors Reported	5,698	98.6	319	5,223	156
Accidents With Human Factors	5,689	98.5	314	5,219	156
Aggressive Driving/Road Rage	63	1.1	3	59	1
Alcohol Involvement	5,302	91.8	191	4,963	148
Backing Unsafely	43	0.7	1	42	0
Cell Phone (hand held)	21	0.4	0	20	1
Cell Phone (hands free)	1	<0.1	0	1	0
Driver Inattention/Distracted	367	6.4	20	341	6
Driver Inexperience	48	0.8	9	38	1
Drugs (Illegal)	165	2.9	4	157	4
Failure to Keep Right	432	7.5	33	385	14
Failure to Yield R.O.W.	320	5.5	17	298	5
Fatigued/Drowsy	42	0.7	1	37	4
Fell Asleep	152	2.6	5	142	5
Following Too Closely	289	5.0	0	277	12
Illness	4	0.1	0	4	0
Lost Consciousness	34	0.6	1	31	2
Other Electronic Device	3	0.1	0	3	0
Outside Car Distraction	8	0.1	2	6	0
Passenger Distraction	10	0.2	0	10	0
Passing or Lane Usage Improper	309	5.3	19	273	17
Pedestrian/Bicyclist/Other Ped Error/Confusion	118	2.0	27	91	0
Physical Disability	3	0.1	2	1	0
Prescription Medication	59	1.0	2	55	2
Reaction to Other Uninvolved Vehicle	35	0.6	1	31	3
Traffic Control Disregarded	268	4.6	14	248	6
Turning Improperly	84	1.5	1	76	7
Unsafe Lane Changing	169	2.9	11	148	10
Unsafe Speed	1,439	24.9	142	1,263	34
Other Human	8	0.1	0	8	0
Accidents With Vehicular Factors	81	1.4	6	71	4
Accelerator Defective	1	<0.1	0	1	0
Brakes Defective	8	0.1	0	8	0
Driverless/Runaway Vehicle	1	<0.1	0	1	0
Headlights Defective	2	<0.1	0	2	0
Other Lighting Defects	3	0.1	0	3	0
Oversized Vehicle	0	0.0	0	0	0
Steering Failure	6	0.1	1	5	0
Tire Failure/Inadequate	6	0.1	0	5	1
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	1	<0.1	0	1	0
Other Vehicular	53	0.9	5	45	3
Accidents With Environmental Factors	193	3.3	15	166	12
Animal's Action	71	1.2	1	64	6
Glare	5	0.1	0	5	0
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	8	0.1	1	6	1
Pavement Defective	1	<0.1	0	1	0
Pavement Slippery	83	1.4	8	71	4
Shoulders Defective/Improper	1	<0.1	1	0	0
Traffic Control Device Improper/Non-Working	3	0.1	0	3	0
View Obstructed/Limited	21	0.4	5	15	1
Other Environmental	1	<0.1	0	1	0

Note: Many accidents have multiple factors reported.

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2005

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	8,368	100.0	2,893	100.0	5,475	100.0	294	5,027	154
Male	6,172	73.8	1,784	61.7	4,388	80.1	250	4,013	125
Under 16	4	<0.1	0	0.0	4	0.1	0	4	0
16 - 17	103	1.2	28	1.0	75	1.4	6	66	3
18 - 20	544	6.5	115	4.0	429	7.8	23	396	10
21 - 24	947	11.3	168	5.8	779	14.2	56	698	25
25 - 29	848	10.1	209	7.2	639	11.7	42	582	15
30 - 34	663	7.9	179	6.2	484	8.8	22	447	15
35 - 39	674	8.1	213	7.4	461	8.4	29	420	12
40 - 44	732	8.7	238	8.2	494	9.0	23	452	19
45 - 49	588	7.0	197	6.8	391	7.1	17	365	9
50 - 54	379	4.5	139	4.8	240	4.4	11	223	6
55 - 59	276	3.3	103	3.6	173	3.2	7	162	4
60 - 64	190	2.3	84	2.9	106	1.9	8	95	3
65 - 69	85	1.0	36	1.2	49	0.9	2	43	4
70 - 74	59	0.7	31	1.1	28	0.5	1	27	0
75 - 79	30	0.4	12	0.4	18	0.3	1	17	0
80 and Over	27	0.3	16	0.6	11	0.2	2	9	0
Unknown Age	23	0.3	16	0.6	7	0.1	0	7	0
Female	1,980	23.7	914	31.6	1,066	19.5	44	994	28
Under 16	2	<0.1	1	<0.1	1	<0.1	0	1	0
16 - 17	43	0.5	20	0.7	23	0.4	2	21	0
18 - 20	183	2.2	79	2.7	104	1.9	6	96	2
21 - 24	269	3.2	118	4.1	151	2.8	3	145	3
25 - 29	247	3.0	98	3.4	149	2.7	4	142	3
30 - 34	193	2.3	92	3.2	101	1.8	7	91	3
35 - 39	251	3.0	102	3.5	149	2.7	5	140	4
40 - 44	259	3.1	104	3.6	155	2.8	5	146	4
45 - 49	219	2.6	102	3.5	117	2.1	6	108	3
50 - 54	123	1.5	72	2.5	51	0.9	1	50	0
55 - 59	77	0.9	47	1.6	30	0.5	3	26	1
60 - 64	45	0.5	28	1.0	17	0.3	0	15	2
65 - 69	28	0.3	17	0.6	11	0.2	1	8	2
70 - 74	13	0.2	11	0.4	2	<0.1	0	2	0
75 - 79	15	0.2	12	0.4	3	0.1	1	2	0
80 and Over	9	0.1	9	0.3	0	0.0	0	0	0
Unknown Age	4	<0.1	2	0.1	2	<0.1	0	1	1
Unknown Gender	216	2.6	195	6.7	21	0.4	0	20	1

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Age Group	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	8,106	100.0	382	7,724
Under 5	62	0.8	1	61
5 - 9	88	1.1	2	86
10 - 13	85	1.0	0	85
14 - 17	363	4.5	15	348
18 - 20	873	10.8	46	827
21 - 24	1,257	15.5	59	1,198
25 - 29	1,083	13.4	47	1,036
30 - 34	772	9.5	26	746
35 - 39	793	9.8	40	753
40 - 44	805	9.9	33	772
45 - 49	642	7.9	35	607
50 - 54	396	4.9	21	375
55 - 59	283	3.5	15	268
60 - 64	175	2.2	11	164
65 - 69	90	1.1	6	84
70 - 74	67	0.8	5	62
75 - 79	38	0.5	6	32
80 and Over	47	0.6	4	43
Unknown Age	187	2.3	10	177

	Total		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
Motor Vehicle Occupants	12,159	100.0	263	1,224	1,730	3,908	125	4,909
No Restraint Used	1,427	11.7	95	320	270	390	12	340
Air Bag Deployed	418	3.4	38	87	111	107	6	69
with Child Restraint	3	<0.1	0	0	0	2	0	1
with Harness	61	0.5	1	9	14	17	1	19
with Lap Belt	70	0.6	2	9	10	30	0	19
with Lap Belt & Harness	1,104	9.1	34	149	244	419	13	245
Child Restraint Only	146	1.2	0	3	13	28	1	101
Harness	222	1.8	1	24	17	68	1	111
Lap Belt	555	4.6	0	25	44	196	10	280
Lap Belt & Harness	6,591	54.2	47	435	803	2,319	65	2,922
Other	3	<0.1	0	0	0	1	1	1
Unknown	1,559	12.8	45	163	204	331	15	801
Motorcyclists	262	100.0	43	80	61	58	3	17
No Helmet Used	28	10.7	3	8	4	12	0	1
Helmet Used	214	81.7	36	67	51	43	3	14
Unknown	20	7.6	4	5	6	3	0	2
Bicyclists	105	100.0	4	30	29	36	4	2
No Helmet Used	50	47.6	2	14	17	14	3	0
Helmet Used	3	2.9	1	0	0	2	0	0
Unknown	52	49.5	1	16	12	20	1	2