

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

2009

TABLE 1(P) Alcohol-Related (A-R) Accidents	
Category Totals	Police Reported
Total Accidents	8,873
Fatal Accidents	329
Non-Fatal Personal Injury Accidents	4,676
Reportable Property Damage Accidents	3,868
Vehicles	14,017
Drivers Involved	11,991
<i>Drinking Drivers</i>	8,472
<i>Non-Drinking Drivers</i>	3,519
Vehicle Occupants	17,297
Special A-R Accident Series	
A-R Pedestrian/Motor Vehicle Accidents	432
A-R Bicycle/Motor Vehicle Accidents	118
A-R Motorcycle Accidents	191
Fatalities	
Persons Killed (1)	361
Drivers Killed	198
<i>Drinking Drivers</i>	175
<i>Non-Drinking Drivers</i>	23
Passengers Killed	64
Pedestrians Killed	91
Bicyclists Killed	8
Other	0
Non-Fatal Injuries	
Persons Injured (1)	6,810
Drivers Injured	4,321
Passengers Injured	1,959
Pedestrians Injured	369
Bicyclists Injured	107
Other	54
<small>(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.</small>	

TABLE 2(P) Severity of Accident		
	Number	Percent
Total	8,873	100.0
Fatal (K) Accidents	329	3.7
Personal Injury Accidents		
Serious (A)	1,081	12.2
Moderate (B)	1,291	14.5
Minor (C)	2,132	24.0
Unknown Severity	172	1.9
Property Damage (O) Accidents	3,868	43.6

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	8,873	2,189	1,559	433	217	341	801	1,323	1,960	50
Sunday										
Total	1,979	614	502	129	41	54	138	239	247	15
Fatal	97	33	25	6	2	1	12	11	6	1
Personal Injury	991	296	229	70	23	35	70	130	130	8
Property Damage	891	285	248	53	16	18	56	98	111	6
Monday										
Total	791	154	85	37	22	34	100	155	199	5
Fatal	28	6	2	0	1	0	3	8	6	2
Personal Injury	422	72	42	22	16	19	59	85	104	3
Property Damage	341	76	41	15	5	15	38	62	89	0
Tuesday										
Total	744	133	60	26	25	36	98	148	216	2
Fatal	19	3	1	0	0	1	7	0	6	1
Personal Injury	386	57	27	15	16	16	52	82	121	0
Property Damage	339	73	32	11	9	19	39	66	89	1
Wednesday										
Total	871	175	92	31	21	55	104	150	237	6
Fatal	26	3	5	5	1	0	0	2	10	0
Personal Injury	474	86	42	12	10	32	73	87	128	4
Property Damage	371	86	45	14	10	23	31	61	99	2
Thursday										
Total	1,038	216	130	46	24	46	110	180	284	2
Fatal	35	8	3	1	1	1	4	7	10	0
Personal Injury	572	109	71	23	12	22	67	110	158	0
Property Damage	431	99	56	22	11	23	39	63	116	2
Friday										
Total	1,343	298	177	43	25	51	125	207	410	7
Fatal	41	8	5	1	0	0	4	11	12	0
Personal Injury	738	160	89	29	15	32	76	112	221	4
Property Damage	564	130	83	13	10	19	45	84	177	3
Saturday										
Total	2,107	599	513	121	59	65	126	244	367	13
Fatal	83	24	26	0	3	3	2	12	13	0
Personal Injury	1,093	292	276	69	35	34	68	127	187	5
Property Damage	931	283	211	52	21	28	56	105	167	8

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TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	8,873	100.0	329	4,676	3,868
State Police	2,054	23.1	72	996	986
County Police	2,708	30.5	115	1,361	1,232
New York City Police (NYPD)	1,092	12.3	69	800	223
Municipal Police (non-NYC)	3,018	34.0	73	1,519	1,426
Unknown	1	<0.1	0	0	1

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	8,873	100.0	329	4,676	3,868
Single Vehicle Accidents	4,843	54.6	230	2,454	2,159
Two Vehicle Accidents	3,225	36.3	75	1,753	1,397
3 or More Vehicle Accidents	805	9.1	24	469	312

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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	8,873	100.0	329	4,676	3,868
Accidents With No Factor Reported	64	0.7	32	20	12
Accidents With One or More Factors Reported	8,809	99.3	297	4,656	3,856
Accidents With Human Factors	8,801	99.2	293	4,653	3,855
Aggressive Driving/Road Rage	94	1.1	5	59	30
Alcohol Involvement	8,439	95.1	148	4,526	3,765
Backing Unsafely	159	1.8	1	53	105
Cell Phone (hand held)	71	0.8	3	29	39
Cell Phone (hands free)	1	<0.1	0	0	1
Driver Inattention/Distracted	645	7.3	29	330	286
Driver Inexperience	56	0.6	5	23	28
Drugs (Illegal)	144	1.6	3	89	52
Failure to Keep Right	629	7.1	37	318	274
Failure to Yield R.O.W.	412	4.6	15	278	119
Fatigued/Drowsy	55	0.6	0	29	26
Fell Asleep	184	2.1	2	95	87
Following Too Closely	465	5.2	3	284	178
Illness	3	<0.1	1	2	0
Lost Consciousness	23	0.3	1	16	6
Other Electronic Device	7	0.1	0	3	4
Outside Car Distraction	12	0.1	1	9	2
Passenger Distraction	25	0.3	3	13	9
Passing or Lane Usage Improper	605	6.8	20	274	311
Pedestrian/Bicyclist/Other Ped Error/Confusion	142	1.6	33	109	0
Physical Disability	4	<0.1	0	2	2
Prescription Medication	77	0.9	0	45	32
Reaction to Other Uninvolved Vehicle	48	0.5	0	25	23
Traffic Control Disregarded	318	3.6	14	195	109
Turning Improperly	189	2.1	0	81	108
Unsafe Lane Changing	281	3.2	15	120	146
Unsafe Speed	2,076	23.4	140	1,107	829
Other Human	6	0.1	0	3	3
Accidents With Vehicular Factors	133	1.5	6	74	53
Accelerator Defective	1	<0.1	0	0	1
Brakes Defective	15	0.2	1	10	4
Driverless/Runaway Vehicle	4	<0.1	0	1	3
Headlights Defective	5	0.1	0	2	3
Other Lighting Defects	2	<0.1	0	1	1
Oversized Vehicle	2	<0.1	1	1	0
Steering Failure	13	0.1	0	6	7
Tire Failure/Inadequate	21	0.2	2	7	12
Tow Hitch Defective	1	<0.1	0	0	1
Windshield Inadequate	1	<0.1	0	0	1
Other Vehicular	70	0.8	3	46	21
Accidents With Environmental Factors	357	4.0	13	170	174
Animal's Action	140	1.6	0	56	84
Glare	6	0.1	1	4	1
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	9	0.1	0	7	2
Pavement Defective	1	<0.1	0	0	1
Pavement Slippery	163	1.8	9	78	76
Shoulders Defective/Improper	2	<0.1	0	2	0
Traffic Control Device Improper/Non-Working	0	0.0	0	0	0
View Obstructed/Limited	35	0.4	3	23	9
Other Environmental	1	<0.1	0	0	1

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	11,991	100.0	3,519	100.0	8,472	100.0	258	4,404	3,810
Male	8,583	71.6	2,178	61.9	6,405	75.6	223	3,368	2,814
Under 16	5	<0.1	0	0.0	5	0.1	0	4	1
16 - 17	88	0.7	29	0.8	59	0.7	1	27	31
18 - 20	745	6.2	155	4.4	590	7.0	19	300	271
21 - 24	1,437	12.0	190	5.4	1,247	14.7	48	607	592
25 - 29	1,281	10.7	234	6.6	1,047	12.4	46	538	463
30 - 34	941	7.8	250	7.1	691	8.2	24	359	308
35 - 39	815	6.8	227	6.5	588	6.9	15	330	243
40 - 44	850	7.1	249	7.1	601	7.1	25	312	264
45 - 49	814	6.8	248	7.0	566	6.7	13	331	222
50 - 54	658	5.5	215	6.1	443	5.2	16	242	185
55 - 59	396	3.3	154	4.4	242	2.9	6	143	93
60 - 64	256	2.1	99	2.8	157	1.9	2	92	63
65 - 69	134	1.1	51	1.4	83	1.0	4	39	40
70 - 74	68	0.6	31	0.9	37	0.4	1	18	18
75 - 79	28	0.2	10	0.3	18	0.2	1	10	7
80 and Over	43	0.4	20	0.6	23	0.3	2	10	11
Unknown Age	24	0.2	16	0.5	8	0.1	0	6	2
Female	3,104	25.9	1,096	31.1	2,008	23.7	35	1,004	969
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	49	0.4	26	0.7	23	0.3	1	13	9
18 - 20	274	2.3	103	2.9	171	2.0	4	90	77
21 - 24	473	3.9	131	3.7	342	4.0	7	166	169
25 - 29	449	3.7	138	3.9	311	3.7	3	173	135
30 - 34	342	2.9	109	3.1	233	2.8	8	118	107
35 - 39	319	2.7	99	2.8	220	2.6	3	116	101
40 - 44	337	2.8	130	3.7	207	2.4	2	94	111
45 - 49	334	2.8	104	3.0	230	2.7	4	108	118
50 - 54	234	2.0	89	2.5	145	1.7	1	76	68
55 - 59	135	1.1	78	2.2	57	0.7	0	22	35
60 - 64	67	0.6	32	0.9	35	0.4	0	15	20
65 - 69	41	0.3	26	0.7	15	0.2	1	4	10
70 - 74	21	0.2	12	0.3	9	0.1	1	4	4
75 - 79	11	0.1	8	0.2	3	<0.1	0	2	1
80 and Over	13	0.1	8	0.2	5	0.1	0	2	3
Unknown Age	5	<0.1	3	0.1	2	<0.1	0	1	1
Unknown Gender	304	2.5	245	7.0	59	0.7	0	32	27

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TABLE 9(P) Persons Killed or Injured by Age Group				
Age Group	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	7,171	100.0	361	6,810
Under 5	52	0.7	1	51
5 - 9	66	0.9	4	62
10 - 13	85	1.2	1	84
14 - 17	222	3.1	6	216
18 - 20	718	10.0	30	688
21 - 24	1,155	16.1	52	1,103
25 - 29	1,047	14.6	56	991
30 - 34	710	9.9	35	675
35 - 39	609	8.5	24	585
40 - 44	588	8.2	32	556
45 - 49	603	8.4	37	566
50 - 54	463	6.5	27	436
55 - 59	294	4.1	19	275
60 - 64	160	2.2	10	150
65 - 69	102	1.4	9	93
70 - 74	64	0.9	6	58
75 - 79	27	0.4	1	26
80 and Over	41	0.6	5	36
Unknown Age	165	2.3	6	159

TABLE 10(P) Safety Equipment Used								
	Total		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
Motor Vehicle Occupants	17,085	100.0	220	1,125	1,424	3,471	110	10,735
No Restraint Used	1,322	7.7	61	223	188	276	9	565
Air Bag Deployed	513	3.0	41	117	81	93	4	177
with Child Restraint	6	<0.1	0	0	2	1	0	3
with Harness	72	0.4	2	9	10	21	1	29
with Lap Belt	118	0.7	2	9	13	40	1	53
with Lap Belt & Harness	1,647	9.6	33	158	228	466	10	752
Child Restraint Only	214	1.3	2	3	11	30	1	167
Harness	111	0.6	0	7	7	34	3	60
Lap Belt	664	3.9	4	46	34	183	16	381
Lap Belt & Harness	10,249	60.0	50	430	722	2,090	52	6,905
Other	4	<0.1	0	0	1	0	0	3
Unknown	2,165	12.7	25	123	127	237	13	1,640
Motorcyclists	212	100.0	42	73	39	38	0	20
No Helmet Used	36	17.0	5	11	7	10	0	3
Helmet Used	165	77.8	35	58	31	28	0	13
Unknown	11	5.2	2	4	1	0	0	4
Bicyclists	118	100.0	8	24	40	42	1	3
No Helmet Used	69	58.5	5	16	26	21	0	1
Helmet Used	7	5.9	1	0	3	3	0	0
Unknown	42	35.6	2	8	11	18	1	2