

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

**2004**

<b>TABLE 1(P) Alcohol-Related (A-R) Accidents</b>	
<b>Category Totals</b>	<b>Police Reported</b>
<b>Total Accidents</b>	<b>5,712†</b>
Fatal Accidents	332
Non-Fatal Personal Injury Accidents	5,327
Reportable Property Damage Accidents	53†
Vehicles	9,216
Drivers Involved	8,207
<i>Drinking Drivers</i>	5,431
<i>Non-Drinking Drivers</i>	2,776
Vehicle Occupants	12,407
<b>Special A-R Accident Series</b>	
A-R Pedestrian/Motor Vehicle Accidents	385
A-R Bicycle/Motor Vehicle Accidents	105
A-R Motorcycle Accidents	174
<b>Fatalities</b>	
<b>Persons Killed (1)</b>	<b>382</b>
Drivers Killed	218
Passengers Killed	96
Pedestrians Killed	62
Bicyclists Killed	6
Other	0
<b>Non-Fatal Injuries</b>	
<b>Persons Injured (1)</b>	<b>8,024</b>
Drivers Injured	5,082
Passengers Injured	2,440
Pedestrians Injured	355
Bicyclists Injured	97
Other	50
<p>† It is important to note that the data for 2004 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.</p> <p>(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position</p>	

<b>TABLE 2(P) Severity of Accident</b>		
	<b>Number</b>	<b>Percent</b>
<b>Total</b>	<b>5,712</b>	<b>100.0</b>
Fatal (K) Accidents	332	5.8
Personal Injury Accidents		
Serious (A)	1,223	21.4
Moderate (B)	1,522	26.6
Minor (C)	2,428	42.5
Unknown Severity	154	2.7
Property Damage (O) Accidents	53	0.9

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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<b>TABLE 3(P) Day of Week/Time of Day</b>										
<b>Day of Week</b>	<b>Total Accidents</b>	<b>Time of Day</b>								
		<b>Mid-3am</b>	<b>3am-6am</b>	<b>6am-9am</b>	<b>9am-Noon</b>	<b>Noon-3pm</b>	<b>3pm-6pm</b>	<b>6pm-9pm</b>	<b>9pm-Mid</b>	<b>Unknown</b>
<b>Total</b>	<b>5,712</b>	<b>1,309</b>	<b>912</b>	<b>281</b>	<b>174</b>	<b>243</b>	<b>557</b>	<b>951</b>	<b>1,239</b>	<b>46</b>
<b>Sunday</b>										
<b>Total</b>	1,157	331	296	83	31	39	74	146	144	13
Fatal	75	24	20	6	3	2	1	8	7	4
Personal Injury	1,073	305	274	75	28	37	71	137	137	9
Property Damage	9	2	2	2	0	0	2	1	0	0
<b>Monday</b>										
<b>Total</b>	523	89	73	21	22	26	72	99	118	3
Fatal	29	10	5	0	0	1	5	1	7	0
Personal Injury	494	79	68	21	22	25	67	98	111	3
Property Damage	0	0	0	0	0	0	0	0	0	0
<b>Tuesday</b>										
<b>Total</b>	505	93	43	28	25	20	67	91	132	6
Fatal	27	3	6	3	0	2	3	4	6	0
Personal Injury	474	90	35	24	25	18	63	87	126	6
Property Damage	4	0	2	1	0	0	1	0	0	0
<b>Wednesday</b>										
<b>Total</b>	512	95	40	17	23	27	62	115	129	4
Fatal	29	4	2	2	0	2	2	6	11	0
Personal Injury	477	89	38	15	23	25	59	108	116	4
Property Damage	6	2	0	0	0	0	1	1	2	0
<b>Thursday</b>										
<b>Total</b>	703	163	81	31	22	27	74	125	178	2
Fatal	46	13	6	2	3	5	0	7	10	0
Personal Injury	648	148	74	28	19	22	71	117	167	2
Property Damage	9	2	1	1	0	0	3	1	1	0
<b>Friday</b>										
<b>Total</b>	907	177	102	28	17	46	104	169	259	5
Fatal	41	9	3	0	0	4	3	10	12	0
Personal Injury	859	168	98	27	17	41	101	157	245	5
Property Damage	7	0	1	1	0	1	0	2	2	0
<b>Saturday</b>										
<b>Total</b>	1,405	361	277	73	34	58	104	206	279	13
Fatal	85	21	13	1	1	2	13	11	22	1
Personal Injury	1,302	338	263	70	33	56	90	190	251	11
Property Damage	18	2	1	2	0	0	1	5	6	1

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<b>TABLE 4(P) Police Investigating Agency</b>					
	<b>Total Accidents</b>		<b>Severity Class of Accident</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total</b>	<b>5,712</b>	<b>100.0</b>	<b>332</b>	<b>5,327</b>	<b>53</b>
State Police	1,329	23.3	94	1,197	38
County Police	1,705	29.8	130	1,571	4
New York City Police (NYPD)	889	15.6	28	858	3
Municipal Police (non-NYC)	1,788	31.3	80	1,700	8
Other	0	0.0	0	0	0
Unknown	1	<0.1	0	1	0

<b>TABLE 5(P) Jurisdictional Road System</b>					
	<b>Total Accidents</b>		<b>Severity Class of Accident</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total</b>	<b>5,712</b>	<b>100.0</b>	<b>332</b>	<b>5,327</b>	<b>53</b>
State Routes	1,700	29.8	102	1,582	16
County Routes	684	12.0	69	606	9
Town Routes	1,189	20.8	76	1,103	10
Municipal Streets	1,602	28.0	49	1,548	5
Parkways	200	3.5	20	174	6
Thruway	66	1.2	0	64	2
Other Interstates	220	3.9	15	200	5
Unknown	51	0.9	1	50	0

<b>TABLE 6(P) Manner of Collision</b>					
	<b>Total Accidents</b>		<b>Severity Class of Accident</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total</b>	<b>5,712</b>	<b>100.0</b>	<b>332</b>	<b>5,327</b>	<b>53</b>
Single Vehicle Accidents	3,004	52.6	223	2,757	24
Two Vehicle Accidents	2,130	37.3	90	2,016	24
3 or More Vehicle Accidents	578	10.1	19	554	5

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<b>TABLE 7(P) Accident Contributing Factors</b>					
	<b>Total Accidents</b>		<b>Severity Class of Accident</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total Accidents</b>	<b>5,712</b>	<b>100.0</b>	<b>332</b>	<b>5,327</b>	<b>53</b>
Accidents With No Factor Reported	71	1.2	38	33	0
Accidents With One or More Factors Reported	5,641	98.8	294	5,294	53
<b>Accidents With Human Factors</b>	<b>5,633</b>	<b>98.6</b>	<b>289</b>	<b>5,292</b>	<b>52</b>
Aggressive Driving/Road Rage	48	0.8	1	47	0
Alcohol Involvement	5,277	92.4	185	5,043	49
Backing Unsafely	38	0.7	1	36	1
Cell Phone (hand held)	16	0.3	0	16	0
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distraction	320	5.6	16	301	3
Driver Inexperience	42	0.7	2	40	0
Drugs (Illegal)	146	2.6	4	140	2
Failure to Keep Right	451	7.9	34	414	3
Failure to Yield R.O.W.	358	6.3	16	338	4
Fatigued/Drowsy	58	1.0	1	55	2
Fell Asleep	126	2.2	2	118	6
Following Too Closely	338	5.9	2	327	9
Illness	6	0.1	3	3	0
Lost Consciousness	21	0.4	2	19	0
Other Electronic Device	2	<0.1	0	2	0
Outside Car Distraction	9	0.2	2	7	0
Passenger Distraction	17	0.3	0	17	0
Passing or Lane Usage Improper	274	4.8	19	253	2
Pedestrian/Bicyclist/Other Ped Error/Confusion	131	2.3	20	111	0
Physical Disability	3	0.1	0	3	0
Prescription Medication	39	0.7	1	36	2
Reaction to Other Uninvolved Vehicle	32	0.6	2	30	0
Traffic Control Disregarded	264	4.6	20	243	1
Turning Improperly	104	1.8	2	102	0
Unsafe Lane Changing	139	2.4	7	131	1
Unsafe Speed	1,437	25.2	137	1,290	10
Other Human	17	0.3	5	12	0
<b>Accidents With Vehicular Factors</b>	<b>80</b>	<b>1.4</b>	<b>3</b>	<b>76</b>	<b>1</b>
Accelerator Defective	1	<0.1	0	1	0
Brakes Defective	8	0.1	0	8	0
Driverless/Runaway Vehicle	2	<0.1	0	2	0
Headlights Defective	1	<0.1	0	1	0
Other Lighting Defects	2	<0.1	1	1	0
Oversized Vehicle	0	0.0	0	0	0
Steering Failure	2	<0.1	0	2	0
Tire Failure/Inadequate	10	0.2	0	10	0
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	54	0.9	2	51	1
<b>Accidents With Environmental Factors</b>	<b>201</b>	<b>3.5</b>	<b>14</b>	<b>184</b>	<b>3</b>
Animal's Action	72	1.3	1	70	1
Glare	10	0.2	0	10	0
Lane Marking Improper/Inadequate	1	<0.1	0	1	0
Obstruction/Debris	7	0.1	0	7	0
Pavement Defective	0	0.0	0	0	0
Pavement Slippery	90	1.6	9	79	2
Shoulders Defective/Improper	0	0.0	0	0	0
Traffic Control Device Improper/Non-Working	2	<0.1	0	2	0
View Obstructed/Limited	17	0.3	3	14	0
Other Environmental	3	0.1	1	2	0

Note: Many accidents have multiple factors reported.

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<b>TABLE 8(P) Driver Age and Gender</b>									
	<b>Total Drivers</b>		<b>Non-Drinking Drivers</b>		<b>Drinking Drivers by Severity of Accident</b>				
	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total Drivers</b>	<b>8,207</b>	<b>100.0</b>	<b>2,776</b>	<b>100.0</b>	<b>5,431</b>	<b>100.0</b>	<b>294</b>	<b>5,085</b>	<b>52</b>
<b>Male</b>	<b>6,203</b>	<b>75.6</b>	<b>1,776</b>	<b>64.0</b>	<b>4,427</b>	<b>81.5</b>	<b>263</b>	<b>4,125</b>	<b>39</b>
Under 16	7	0.1	0	0.0	7	0.1	0	7	0
16 - 17	101	1.2	30	1.1	71	1.3	5	66	0
18 - 20	559	6.8	120	4.3	439	8.1	32	404	3
21 - 24	1,005	12.2	164	5.9	841	15.5	56	776	9
25 - 29	819	10.0	201	7.2	618	11.4	41	573	4
30 - 34	695	8.5	211	7.6	484	8.9	27	449	8
35 - 39	684	8.3	210	7.6	474	8.7	25	445	4
40 - 44	698	8.5	230	8.3	468	8.6	20	445	3
45 - 49	576	7.0	178	6.4	398	7.3	21	376	1
50 - 54	397	4.8	150	5.4	247	4.5	13	233	1
55 - 59	268	3.3	101	3.6	167	3.1	10	154	3
60 - 64	160	1.9	78	2.8	82	1.5	1	80	1
65 - 69	84	1.0	30	1.1	54	1.0	4	48	2
70 - 74	68	0.8	29	1.0	39	0.7	0	39	0
75 - 79	34	0.4	18	0.6	16	0.3	3	13	0
80 and Over	31	0.4	10	0.4	21	0.4	4	17	0
Unknown Age	17	0.2	16	0.6	1	<0.1	1	0	0
<b>Female</b>	<b>2,002</b>	<b>24.4</b>	<b>999</b>	<b>36.0</b>	<b>1,003</b>	<b>18.5</b>	<b>31</b>	<b>959</b>	<b>13</b>
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	45	0.5	25	0.9	20	0.4	1	19	0
18 - 20	183	2.2	99	3.6	84	1.5	5	79	0
21 - 24	263	3.2	110	4.0	153	2.8	1	150	2
25 - 29	230	2.8	112	4.0	118	2.2	4	112	2
30 - 34	241	2.9	129	4.6	112	2.1	4	107	1
35 - 39	265	3.2	125	4.5	140	2.6	2	136	2
40 - 44	255	3.1	107	3.9	148	2.7	4	141	3
45 - 49	208	2.5	97	3.5	111	2.0	3	106	2
50 - 54	132	1.6	70	2.5	62	1.1	4	58	0
55 - 59	84	1.0	53	1.9	31	0.6	1	30	0
60 - 64	46	0.6	34	1.2	12	0.2	0	11	1
65 - 69	17	0.2	14	0.5	3	0.1	0	3	0
70 - 74	16	0.2	11	0.4	5	0.1	0	5	0
75 - 79	7	0.1	6	0.2	1	<0.1	1	0	0
80 and Over	9	0.1	6	0.2	3	0.1	1	2	0
Unknown Age	1	<0.1	1	<0.1	0	0.0	0	0	0
<b>Unknown Gender</b>	<b>2</b>	<b>&lt;0.1</b>	<b>1</b>	<b>&lt;0.1</b>	<b>1</b>	<b>&lt;0.1</b>	<b>0</b>	<b>1</b>	<b>0</b>

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Age Group	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
<b>Total</b>	<b>8,406</b>	<b>100.0</b>	<b>382</b>	<b>8,024</b>
Under 5	59	0.7	3	56
5 - 9	103	1.2	1	102
10 - 13	124	1.5	3	121
14 - 17	399	4.7	23	376
18 - 20	955	11.4	50	905
21 - 24	1,424	16.9	50	1,374
25 - 29	1,041	12.4	46	995
30 - 34	799	9.5	31	768
35 - 39	834	9.9	34	800
40 - 44	767	9.1	29	738
45 - 49	618	7.4	33	585
50 - 54	432	5.1	30	402
55 - 59	279	3.3	12	267
60 - 64	165	2.0	8	157
65 - 69	77	0.9	6	71
70 - 74	68	0.8	4	64
75 - 79	48	0.6	6	42
80 and Over	46	0.5	10	36
Unknown Age	168	2.0	3	165

	Total		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
<b>Motor Vehicle Occupants</b>	<b>12,198</b>	<b>100.0</b>	<b>284</b>	<b>1,297</b>	<b>1,751</b>	<b>4,165</b>	<b>140</b>	<b>4,561</b>
No Restraint Used	1,651	13.5	98	387	339	437	22	368
Air Bag Deployed	370	3.0	29	95	86	106	5	49
with Child Restraint	1	<0.1	0	0	0	1	0	0
with Harness	81	0.7	1	9	17	31	1	22
with Lap Belt	61	0.5	1	6	16	24	1	13
with Lap Belt & Harness	1,117	9.2	26	151	258	466	10	206
Child Restraint Only	145	1.2	3	2	11	26	3	100
Harness	171	1.4	6	16	18	62	3	66
Lap Belt	528	4.3	3	40	43	182	5	255
Lap Belt & Harness	6,754	55.4	66	449	808	2,471	72	2,888
Other	5	<0.1	0	0	1	1	0	3
Unknown	1,314	10.8	51	142	154	358	18	591
<b>Motorcyclists</b>	<b>209</b>	<b>100.0</b>	<b>30</b>	<b>68</b>	<b>33</b>	<b>61</b>	<b>7</b>	<b>10</b>
No Helmet Used	35	16.7	4	13	11	6	0	1
Helmet Used	158	75.6	22	50	21	51	7	7
Unknown	16	7.7	4	5	1	4	0	2
<b>Bicyclists</b>	<b>105</b>	<b>100.0</b>	<b>6</b>	<b>21</b>	<b>35</b>	<b>38</b>	<b>3</b>	<b>2</b>
No Helmet Used	59	56.2	3	10	23	20	1	2
Helmet Used	3	2.9	0	2	0	1	0	0
Unknown	43	41.0	3	9	12	17	2	0