

## New York State Department of Motor Vehicles Summary of School Vehicle Accidents

**2003**

<b>TABLE 1 School Vehicle Accidents</b>		
<b>Category Totals</b>	<b>All Accidents</b>	<b>Police Reported</b>
<b>Total Accidents</b>	<b>1,612</b>	<b>1,103†</b>
Fatal Accidents	7	7
Non-Fatal Personal Injury Accidents	1,179	1,028
Reportable Property Damage Accidents	426	68†
Vehicles	3,292	2,283
Drivers Involved	3,091	2,169
Vehicle Occupants	7,221	5,910
<b>Special School Vehicle Accident Series</b>		
School Vehicle/Pedestrian Accidents	79	76
School Vehicle/Bicycle Accidents	20	20
School Vehicle/Motorcycle Accidents	12	11
<b>Fatalities</b>		
<b>Persons Killed (1)</b>	<b>7</b>	<b>7</b>
Drivers Killed	4	4
Passengers Killed	0	0
Pedestrians Killed	3	3
Bicyclists Killed	0	0
Other	0	0
<b>Non-Fatal Injuries</b>		
<b>Persons Injured (1)</b>	<b>2,121</b>	<b>1,912</b>
Drivers Injured	967	833
Passengers Injured	1,046	974
Pedestrians Injured	78	75
Bicyclists Injured	20	20
Other	10	10
<p>† 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.</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>1,103</b>	<b>100.0</b>
Fatal (K) Accidents	7	0.6
Personal Injury Accidents		
Serious (A)	55	5.0
Moderate (B)	127	11.5
Minor (C)	785	71.2
Unknown Severity	61	5.5
Property Damage (O) Accidents	68	6.2

General Notes

- \* Some of the tables are based upon information received from police and motorist reports of motor vehicle accidents. Others are based only on the police reports; these are indicated by a (P).
- \* 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 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>	1,612	22	29	504	220	305	406	31	10	85
<b>Sunday</b>										
<b>Total</b>	16	0	0	4	3	4	3	2	0	0
Fatal	1	0	0	0	0	1	0	0	0	0
Personal Injury	12	0	0	3	2	2	3	2	0	0
Property Damage	3	0	0	1	1	1	0	0	0	0
<b>Monday</b>										
<b>Total</b>	338	6	8	105	42	63	92	5	0	17
Fatal	1	0	0	0	0	1	0	0	0	0
Personal Injury	251	2	3	79	30	45	78	4	0	10
Property Damage	86	4	5	26	12	17	14	1	0	7
<b>Tuesday</b>										
<b>Total</b>	326	3	6	113	43	53	88	4	2	14
Fatal	2	0	0	1	0	0	1	0	0	0
Personal Injury	243	1	4	85	35	39	65	4	2	8
Property Damage	81	2	2	27	8	14	22	0	0	6
<b>Wednesday</b>										
<b>Total</b>	288	3	7	93	38	56	66	6	1	18
Fatal	2	0	1	0	0	0	0	1	0	0
Personal Injury	211	2	3	66	30	42	59	2	1	6
Property Damage	75	1	3	27	8	14	7	3	0	12
<b>Thursday</b>										
<b>Total</b>	299	3	2	88	49	58	67	8	2	22
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	209	3	0	65	37	42	46	5	1	10
Property Damage	90	0	2	23	12	16	21	3	1	12
<b>Friday</b>										
<b>Total</b>	323	5	5	99	43	67	86	5	1	12
Fatal	1	0	0	0	0	1	0	0	0	0
Personal Injury	234	2	2	79	35	43	64	5	0	4
Property Damage	88	3	3	20	8	23	22	0	1	8
<b>Saturday</b>										
<b>Total</b>	22	2	1	2	2	4	4	1	4	2
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	19	2	1	2	1	4	4	1	2	2
Property Damage	3	0	0	0	1	0	0	0	2	0

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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>1,103</b>	<b>100.0</b>	<b>7</b>	<b>1,028</b>	<b>68</b>
State Police	81	7.3	0	73	8
County Police	289	26.2	2	262	25
New York City Police (NYPD)	378	34.3	4	372	2
Municipal Police (non-NYC)	355	32.2	1	321	33
Other	0	0.0	0	0	0
Unknown	0	0.0	0	0	0

<b>TABLE 5 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>1,612</b>	<b>100.0</b>	<b>7</b>	<b>1,179</b>	<b>426</b>
State Routes	278	17.2	1	212	65
County Routes	102	6.3	0	69	33
Town Routes	330	20.5	0	210	120
Municipal Streets	781	48.4	5	605	171
Parkways	56	3.5	1	45	10
Thruway	4	0.2	0	2	2
Other Interstates	33	2.0	0	28	5
Unknown	28	1.7	0	8	20

<b>TABLE 6 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>1,612</b>	<b>100.0</b>	<b>7</b>	<b>1,179</b>	<b>426</b>
Single Vehicle Accidents	182	11.3	2	156	24
Two Vehicle Accidents	1,247	77.4	4	850	393
3 or More Vehicle Accidents	183	11.4	1	173	9

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<b>TABLE 7(P) Accident Contributing Factors</b>					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
<b>Total Accidents</b>	<b>1,103</b>	<b>100.0</b>	<b>7</b>	<b>1,028</b>	<b>68</b>
Accidents With No Factor Reported	221	20.0	1	185	35
Accidents With One or More Factors Reported	882	80.0	6	843	33
<b>Accidents With Human Factors</b>	<b>749</b>	<b>67.9</b>	<b>5</b>	<b>715</b>	<b>29</b>
Aggressive Driving/Road Rage	2	0.2	0	2	0
Alcohol Involvement	7	0.6	0	7	0
Backing Unsafely	18	1.6	0	15	3
Cell Phone (hand held)	1	0.1	0	1	0
Cell Phone (hands free)	1	0.1	0	1	0
Driver Inattention/Distracted	210	19.0	0	201	9
Driver Inexperience	19	1.7	0	18	1
Drugs (Illegal)	1	0.1	0	1	0
Failure to Keep Right	18	1.6	0	18	0
Failure to Yield R.O.W.	197	17.9	2	190	5
Fatigued/Drowsy	1	0.1	0	1	0
Fell Asleep	5	0.5	0	4	1
Following Too Closely	171	15.5	0	163	8
Illness	3	0.3	0	3	0
Lost Consciousness	4	0.4	0	4	0
Other Electronic Device	0	0.0	0	0	0
Outside Car Distraction	2	0.2	0	2	0
Passenger Distraction	4	0.4	0	4	0
Passing or Lane Usage Improper	36	3.3	0	35	1
Pedestrian/Bicyclist/Other Ped Error/Confusion	17	1.5	1	16	0
Physical Disability	1	0.1	0	1	0
Prescription Medication	1	0.1	0	1	0
Reaction to Other Uninvolved Vehicle	30	2.7	1	28	1
Traffic Control Disregarded	56	5.1	0	54	2
Turning Improperly	46	4.2	0	43	3
Unsafe Lane Changing	22	2.0	0	22	0
Unsafe Speed	77	7.0	2	70	5
Other Human	7	0.6	0	7	0
<b>Accidents With Vehicular Factors</b>	<b>66</b>	<b>6.0</b>	<b>0</b>	<b>65</b>	<b>1</b>
Accelerator Defective	1	0.1	0	1	0
Brakes Defective	20	1.8	0	19	1
Driverless/Runaway Vehicle	0	0.0	0	0	0
Headlights Defective	0	0.0	0	0	0
Other Lighting Defects	0	0.0	0	0	0
Oversized Vehicle	3	0.3	0	3	0
Steering Failure	2	0.2	0	2	0
Tire Failure/Inadequate	2	0.2	0	2	0
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	38	3.4	0	38	0
<b>Accidents With Environmental Factors</b>	<b>209</b>	<b>18.9</b>	<b>2</b>	<b>198</b>	<b>9</b>
Animal's Action	5	0.5	0	3	2
Glare	28	2.5	0	25	3
Lane Marking Improper/Inadequate	2	0.2	0	2	0
Obstruction/Debris	7	0.6	0	7	0
Pavement Defective	1	0.1	0	1	0
Pavement Slippery	138	12.5	0	135	3
Shoulders Defective/Improper	0	0.0	0	0	0
Traffic Control Device Improper/Non-Working	2	0.2	0	2	0
View Obstructed/Limited	34	3.1	2	31	1
Other Environmental	1	0.1	0	1	0

Note: Many accidents have multiple factors reported.

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<b>TABLE 8 Driver Age and Gender</b>					
	<b>Total Drivers</b>		<b>Drivers by Severity of Accident</b>		
	<b>Number</b>	<b>Percent</b>	<b>Fatal</b>	<b>Personal Injury</b>	<b>Property Damage</b>
<b>Total</b>	<b>3,091</b>	<b>100.0</b>	<b>15</b>	<b>2,314</b>	<b>762</b>
<b>Male</b>	<b>1,849</b>	<b>59.8</b>	<b>8</b>	<b>1,386</b>	<b>455</b>
Under 16	0	0.0	0	0	0
16 - 17	55	1.8	1	35	19
18 - 20	70	2.3	0	51	19
21 - 24	106	3.4	0	93	13
25 - 29	131	4.2	1	107	23
30 - 34	160	5.2	1	128	31
35 - 39	165	5.3	1	135	29
40 - 44	207	6.7	1	167	39
45 - 49	212	6.9	2	164	46
50 - 54	193	6.2	0	138	55
55 - 59	178	5.8	0	134	44
60 - 64	140	4.5	0	90	50
65 - 69	106	3.4	1	68	37
70 - 74	67	2.2	0	43	24
75 - 79	35	1.1	0	20	15
80 and Over	17	0.5	0	9	8
Unknown Age	7	0.2	0	4	3
<b>Female</b>	<b>1,237</b>	<b>40.0</b>	<b>3</b>	<b>927</b>	<b>307</b>
Under 16	0	0.0	0	0	0
16 - 17	36	1.2	0	27	9
18 - 20	47	1.5	0	35	12
21 - 24	82	2.7	0	65	17
25 - 29	89	2.9	1	67	21
30 - 34	140	4.5	0	115	25
35 - 39	159	5.1	1	127	31
40 - 44	141	4.6	1	101	39
45 - 49	143	4.6	0	103	40
50 - 54	153	4.9	0	113	40
55 - 59	98	3.2	0	72	26
60 - 64	80	2.6	0	58	22
65 - 69	33	1.1	0	25	8
70 - 74	16	0.5	0	6	10
75 - 79	7	0.2	0	4	3
80 and Over	10	0.3	0	7	3
Unknown Age	3	0.1	0	2	1
<b>Unknown Gender</b>	<b>5</b>	<b>0.2</b>	<b>4</b>	<b>1</b>	<b>0</b>

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<b>TABLE 9 Persons Killed or Injured by Age</b>				
<b>Age Group</b>	<b>Total Persons</b>		<b>Persons Killed</b>	<b>Persons Injured</b>
	<b>Number</b>	<b>Percent</b>		
<b>Total</b>	<b>2,128</b>	<b>100.0</b>	<b>7</b>	<b>2,121</b>
Under 5	53	2.5	1	52
5 - 9	187	8.8	0	187
10 - 13	225	10.6	0	225
14 - 17	206	9.7	1	205
18 - 20	85	4.0	0	85
21 - 24	118	5.5	0	118
25 - 29	138	6.5	0	138
30 - 34	154	7.2	0	154
35 - 39	148	7.0	1	147
40 - 44	150	7.0	1	149
45 - 49	147	6.9	1	146
50 - 54	137	6.4	0	137
55 - 59	99	4.7	0	99
60 - 64	73	3.4	0	73
65 - 69	45	2.1	0	45
70 - 74	25	1.2	1	24
75 - 79	16	0.8	1	15
80 and Over	15	0.7	0	15
Unknown Age	107	5.0	0	107