

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

2007

<b>TABLE 1 School Vehicle Accidents</b>		
<b>Category Totals</b>	<b>All Accidents</b>	<b>Police Reported</b>
<b>Total Accidents</b>	<b>2,485†</b>	<b>2,174†</b>
Fatal Accidents	9	9
Non-Fatal Personal Injury Accidents	1,174	1,071
Reportable Property Damage Accidents	1,302†	1,094†
<b>Vehicles</b>	<b>5,015</b>	<b>4,402</b>
<b>Drivers Involved</b>	<b>4,744</b>	<b>4,178</b>
<i>School Vehicle Drivers</i>	<i>2,486</i>	<i>2,176</i>
<i>Non-School Vehicle Drivers</i>	<i>2,258</i>	<i>2,002</i>
<b>Vehicle Occupants</b>	<b>11,200</b>	<b>10,432</b>
<b>Special School Vehicle Accident Series</b>		
School Vehicle/Pedestrian Accidents	101	101
School Vehicle/Bicycle Accidents	24	24
School Vehicle/Motorcycle Accidents	13	13
<b>Fatalities</b>		
<b>Persons Killed (1)</b>	<b>10</b>	<b>10</b>
Drivers Killed	3	3
<i>School Vehicle Drivers</i>	<i>0</i>	<i>0</i>
<i>Non-School Vehicle Drivers</i>	<i>3</i>	<i>3</i>
Passengers Killed	1	1
Pedestrians Killed	3	3
Bicyclists Killed	2	2
Other	1	1
<b>Non-Fatal Injuries</b>		
<b>Persons Injured (1)</b>	<b>2,139</b>	<b>1,995</b>
Drivers Injured	929	846
Passengers Injured	1,077	1,019
Pedestrians Injured	102	102
Bicyclists Injured	22	22
Other	9	6
† It is important to note that the data for 2007 are not strictly comparable to the data for previous years. Changes in data collection and reporting that began during 2006 with respect to property damage crashes have increased the total number of crashes, since the changes resulted in more 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.		

<b>TABLE 2(P) Severity of Accident</b>		
	<b>Number</b>	<b>Percent</b>
<b>Total</b>	<b>2,174</b>	<b>100.0</b>
Fatal (K) Accidents	9	0.4
Personal Injury Accidents		
Serious (A)	82	3.8
Moderate (B)	121	5.6
Minor (C)	798	36.7
Unknown Severity	70	3.2
Property Damage (O) Accidents	1,094	50.3

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>	<b>2,485</b>	<b>2</b>	<b>9</b>	<b>797</b>	<b>382</b>	<b>484</b>	<b>702</b>	<b>65</b>	<b>13</b>	<b>31</b>
<b>Sunday</b>										
<b>Total</b>	30	0	0	4	5	9	6	3	0	3
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	10	0	0	2	1	3	3	1	0	0
Property Damage	20	0	0	2	4	6	3	2	0	3
<b>Monday</b>										
<b>Total</b>	506	1	3	162	88	90	131	20	3	8
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	242	0	1	79	42	40	65	11	0	4
Property Damage	264	1	2	83	46	50	66	9	3	4
<b>Tuesday</b>										
<b>Total</b>	468	0	1	157	65	85	142	9	3	6
Fatal	1	0	0	0	0	1	0	0	0	0
Personal Injury	212	0	1	76	33	30	65	3	1	3
Property Damage	255	0	0	81	32	54	77	6	2	3
<b>Wednesday</b>										
<b>Total</b>	475	0	2	162	81	81	129	13	3	4
Fatal	1	0	0	0	0	0	1	0	0	0
Personal Injury	240	0	2	82	49	40	61	4	2	0
Property Damage	234	0	0	80	32	41	67	9	1	4
<b>Thursday</b>										
<b>Total</b>	491	0	1	150	71	104	149	10	1	5
Fatal	3	0	0	0	0	2	1	0	0	0
Personal Injury	222	0	0	64	42	34	73	6	1	2
Property Damage	266	0	1	86	29	68	75	4	0	3
<b>Friday</b>										
<b>Total</b>	496	1	2	160	69	110	141	8	1	4
Fatal	3	0	0	0	1	0	2	0	0	0
Personal Injury	239	1	2	79	30	60	61	5	0	1
Property Damage	254	0	0	81	38	50	78	3	1	3
<b>Saturday</b>										
<b>Total</b>	19	0	0	2	3	5	4	2	2	1
Fatal	1	0	0	0	0	1	0	0	0	0
Personal Injury	9	0	0	1	2	3	2	0	1	0
Property Damage	9	0	0	1	1	1	2	2	1	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>2,174</b>	<b>100.0</b>	<b>9</b>	<b>1,071</b>	<b>1,094</b>
State Police	233	10.7	2	83	148
County Police	660	30.4	1	266	393
New York City Police (NYPD)	556	25.6	5	434	117
Municipal Police (non-NYC)	725	33.3	1	288	436
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>2,485</b>	<b>100.0</b>	<b>9</b>	<b>1,174</b>	<b>1,302</b>
State Routes	540	21.7	3	233	304
County Routes	196	7.9	2	68	126
Town Routes	461	18.6	0	159	302
Municipal Streets	996	40.1	4	569	423
Parkways	64	2.6	0	37	27
Thruway	7	0.3	0	4	3
Other Interstates	59	2.4	0	34	25
Unknown	162	6.5	0	70	92

<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>2,485</b>	<b>100.0</b>	<b>9</b>	<b>1,174</b>	<b>1,302</b>
Single Vehicle Accidents	238	9.6	3	155	80
Two Vehicle Accidents	2,009	80.8	4	858	1,147
3 or More Vehicle Accidents	238	9.6	2	161	75

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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>2,174</b>	<b>100.0</b>	<b>9</b>	<b>1,071</b>	<b>1,094</b>
Accidents With No Factor Reported	301	13.8	0	227	74
Accidents With One or More Factors Reported	1,873	86.2	9	844	1,020
<b>Accidents With Human Factors</b>	<b>1,623</b>	<b>74.7</b>	<b>9</b>	<b>744</b>	<b>870</b>
Aggressive Driving/Road Rage	10	0.5	0	8	2
Alcohol Involvement	14	0.6	0	8	6
Backing Unsafely	72	3.3	0	15	57
Cell Phone (hand held)	1	<0.1	0	1	0
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distracted	454	20.9	3	202	249
Driver Inexperience	46	2.1	0	27	19
Drugs (Illegal)	0	0.0	0	0	0
Failure to Keep Right	42	1.9	1	23	18
Failure to Yield R.O.W.	340	15.6	3	168	169
Fatigued/Drowsy	5	0.2	0	1	4
Fell Asleep	5	0.2	0	3	2
Following Too Closely	389	17.9	0	199	190
Illness	6	0.3	0	4	2
Lost Consciousness	3	0.1	0	3	0
Other Electronic Device	0	0.0	0	0	0
Outside Car Distraction	6	0.3	0	3	3
Passenger Distraction	8	0.4	0	6	2
Passing or Lane Usage Improper	123	5.7	3	39	81
Pedestrian/Bicyclist/Other Ped Error/Confusion	25	1.1	2	23	0
Physical Disability	3	0.1	0	2	1
Prescription Medication	2	0.1	0	0	2
Reaction to Other Uninvolved Vehicle	66	3.0	0	34	32
Traffic Control Disregarded	109	5.0	0	78	31
Turning Improperly	110	5.1	0	34	76
Unsafe Lane Changing	53	2.4	0	17	36
Unsafe Speed	149	6.9	2	72	75
Other Human	0	0.0	0	0	0
<b>Accidents With Vehicular Factors</b>	<b>116</b>	<b>5.3</b>	<b>0</b>	<b>56</b>	<b>60</b>
Accelerator Defective	2	0.1	0	2	0
Brakes Defective	25	1.1	0	18	7
Driverless/Runaway Vehicle	1	<0.1	0	1	0
Headlights Defective	0	0.0	0	0	0
Other Lighting Defects	3	0.1	0	2	1
Oversized Vehicle	26	1.2	0	4	22
Steering Failure	2	0.1	0	1	1
Tire Failure/Inadequate	6	0.3	0	3	3
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	54	2.5	0	27	27
<b>Accidents With Environmental Factors</b>	<b>390</b>	<b>17.9</b>	<b>0</b>	<b>155</b>	<b>235</b>
Animal's Action	27	1.2	0	3	24
Glare	44	2.0	0	18	26
Lane Marking Improper/Inadequate	1	<0.1	0	0	1
Obstruction/Debris	11	0.5	0	3	8
Pavement Defective	3	0.1	0	2	1
Pavement Slippery	256	11.8	0	103	153
Shoulders Defective/Improper	3	0.1	0	1	2
Traffic Control Device Improper/Non-Working	2	0.1	0	1	1
View Obstructed/Limited	51	2.3	0	30	21
Other Environmental	0	0.0	0	0	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>Non-School Vehicle Drivers</b>		<b>School Vehicle 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>Drivers</b>	<b>4,744</b>	<b>100.0</b>	<b>2,258</b>	<b>100.0</b>	<b>2,486</b>	<b>100.0</b>	<b>9</b>	<b>1,180</b>	<b>1,297</b>
<b>Male</b>	<b>2,786</b>	<b>58.7</b>	<b>1,279</b>	<b>56.6</b>	<b>1,507</b>	<b>60.6</b>	<b>5</b>	<b>753</b>	<b>749</b>
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	57	1.2	54	2.4	3	0.1	0	0	3
18 - 20	115	2.4	114	5.0	1	<0.1	0	1	0
21 - 24	141	3.0	111	4.9	30	1.2	0	15	15
25 - 29	176	3.7	117	5.2	59	2.4	0	35	24
30 - 34	218	4.6	130	5.8	88	3.5	0	56	32
35 - 39	216	4.6	115	5.1	101	4.1	0	54	47
40 - 44	293	6.2	132	5.8	161	6.5	1	90	70
45 - 49	308	6.5	109	4.8	199	8.0	0	111	88
50 - 54	322	6.8	111	4.9	211	8.5	0	111	100
55 - 59	290	6.1	83	3.7	207	8.3	3	101	103
60 - 64	268	5.6	61	2.7	207	8.3	0	88	119
65 - 69	165	3.5	41	1.8	124	5.0	1	43	80
70 - 74	118	2.5	42	1.9	76	3.1	0	27	49
75 - 79	58	1.2	26	1.2	32	1.3	0	17	15
80 and Over	38	0.8	30	1.3	8	0.3	0	4	4
Unknown Age	3	0.1	3	0.1	0	0.0	0	0	0
<b>Female</b>	<b>1,858</b>	<b>39.2</b>	<b>924</b>	<b>40.9</b>	<b>934</b>	<b>37.6</b>	<b>4</b>	<b>405</b>	<b>525</b>
Under 16	1	<0.1	0	0.0	1	<0.1	0	0	1
16 - 17	53	1.1	52	2.3	1	<0.1	0	0	1
18 - 20	72	1.5	72	3.2	0	0.0	0	0	0
21 - 24	93	2.0	77	3.4	16	0.6	0	9	7
25 - 29	143	3.0	87	3.9	56	2.3	0	24	32
30 - 34	163	3.4	94	4.2	69	2.8	0	37	32
35 - 39	204	4.3	92	4.1	112	4.5	0	51	61
40 - 44	246	5.2	96	4.3	150	6.0	0	62	88
45 - 49	261	5.5	98	4.3	163	6.6	1	84	78
50 - 54	204	4.3	83	3.7	121	4.9	2	52	67
55 - 59	171	3.6	59	2.6	112	4.5	1	37	74
60 - 64	121	2.6	42	1.9	79	3.2	0	34	45
65 - 69	64	1.3	29	1.3	35	1.4	0	8	27
70 - 74	30	0.6	18	0.8	12	0.5	0	4	8
75 - 79	22	0.5	17	0.8	5	0.2	0	3	2
80 and Over	10	0.2	8	0.4	2	0.1	0	0	2
Unknown Age	0	0.0	0	0.0	0	0.0	0	0	0
<b>Unknown Gender</b>	<b>100</b>	<b>2.1</b>	<b>55</b>	<b>2.4</b>	<b>45</b>	<b>1.8</b>	<b>0</b>	<b>22</b>	<b>23</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>2,149</b>	<b>100.0</b>	<b>10</b>	<b>2,139</b>
Under 5	35	1.6	0	35
5 - 9	229	10.7	0	229
10 - 13	220	10.2	0	220
14 - 17	186	8.7	2	184
18 - 20	104	4.8	0	104
21 - 24	109	5.1	1	108
25 - 29	125	5.8	1	124
30 - 34	143	6.7	0	143
35 - 39	139	6.5	0	139
40 - 44	153	7.1	0	153
45 - 49	152	7.1	1	151
50 - 54	141	6.6	1	140
55 - 59	93	4.3	0	93
60 - 64	70	3.3	0	70
65 - 69	52	2.4	0	52
70 - 74	32	1.5	0	32
75 - 79	20	0.9	1	19
80 and Over	22	1.0	3	19
Unknown Age	124	5.8	0	124