

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

**2010**

<b>TABLE 1 School Vehicle Accidents</b>		
<b>Category Totals</b>	<b>All Accidents</b>	<b>Police Reported</b>
<b>Total Accidents</b>	<b>2,466</b>	<b>2,150</b>
Fatal Accidents	15	15
Non-Fatal Personal Injury Accidents	1,052	956
Reportable Property Damage Accidents	1,399	1,179
Vehicles	4,951	4,337
Drivers Involved	4,615	4,041
<i>School Vehicle Drivers</i>	<i>2,458</i>	<i>2,138</i>
<i>Non-School Vehicle Drivers</i>	<i>2,157</i>	<i>1,903</i>
Vehicle Occupants	12,024	11,257
<b>Special School Vehicle Accident Series</b>		
School Vehicle/Pedestrian Accidents	93	89
School Vehicle/Bicycle Accidents	21	20
School Vehicle/Motorcycle Accidents	10	9
<b>Fatalities</b>		
<b>Persons Killed (1)</b>	<b>15</b>	<b>15</b>
Drivers Killed	5	5
<i>School Vehicle Drivers</i>	<i>1</i>	<i>1</i>
<i>Non-School Vehicle Drivers</i>	<i>4</i>	<i>4</i>
Passengers Killed	0	0
Pedestrians Killed	9	9
Bicyclists Killed	1	1
Other	0	0
<b>Non-Fatal Injuries</b>		
<b>Persons Injured (1)</b>	<b>1,867</b>	<b>1,711</b>
Drivers Injured	811	731
Passengers Injured	946	880
Pedestrians Injured	81	74
Bicyclists Injured	20	19
Other	9	7
<small>(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.</small>		

<b>TABLE 2(P) Severity of Accident</b>		
<b>Total</b>	<b>2,150</b>	<b>100.0</b>
Fatal (K) Accidents	15	0.7
Personal Injury Accidents		
Serious (A)	73	3.4
Moderate (B)	122	5.7
Minor (C)	712	33.1
Unknown Severity	49	2.3
Property Damage (O) Accidents	1,179	54.8

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>2,466</b>	<b>5</b>	<b>12</b>	<b>861</b>	<b>315</b>	<b>443</b>	<b>734</b>	<b>55</b>	<b>11</b>	<b>30</b>
<b>Sunday</b>										
<b>Total</b>	<b>18</b>	<b>1</b>	<b>0</b>	<b>5</b>	<b>2</b>	<b>2</b>	<b>5</b>	<b>3</b>	<b>0</b>	<b>0</b>
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	9	0	0	3	0	1	3	2	0	0
Property Damage	9	1	0	2	2	1	2	1	0	0
<b>Monday</b>										
<b>Total</b>	<b>491</b>	<b>2</b>	<b>3</b>	<b>161</b>	<b>56</b>	<b>102</b>	<b>153</b>	<b>5</b>	<b>4</b>	<b>5</b>
Fatal	4	0	0	2	1	1	0	0	0	0
Personal Injury	218	2	1	60	26	54	73	1	1	0
Property Damage	269	0	2	99	29	47	80	4	3	5
<b>Tuesday</b>										
<b>Total</b>	<b>531</b>	<b>0</b>	<b>1</b>	<b>190</b>	<b>68</b>	<b>108</b>	<b>147</b>	<b>9</b>	<b>2</b>	<b>6</b>
Fatal	4	0	0	0	0	0	3	1	0	0
Personal Injury	228	0	0	77	36	46	65	3	1	0
Property Damage	299	0	1	113	32	62	79	5	1	6
<b>Wednesday</b>										
<b>Total</b>	<b>486</b>	<b>1</b>	<b>3</b>	<b>182</b>	<b>62</b>	<b>72</b>	<b>144</b>	<b>13</b>	<b>3</b>	<b>6</b>
Fatal	4	0	0	1	1	1	1	0	0	0
Personal Injury	207	0	1	78	24	31	60	6	2	5
Property Damage	275	1	2	103	37	40	83	7	1	1
<b>Thursday</b>										
<b>Total</b>	<b>445</b>	<b>0</b>	<b>4</b>	<b>161</b>	<b>64</b>	<b>64</b>	<b>136</b>	<b>8</b>	<b>1</b>	<b>7</b>
Fatal	1	0	0	1	0	0	0	0	0	0
Personal Injury	179	0	2	57	25	23	66	5	0	1
Property Damage	265	0	2	103	39	41	70	3	1	6
<b>Friday</b>										
<b>Total</b>	<b>467</b>	<b>0</b>	<b>1</b>	<b>158</b>	<b>58</b>	<b>90</b>	<b>144</b>	<b>11</b>	<b>1</b>	<b>4</b>
Fatal	2	0	0	1	1	0	0	0	0	0
Personal Injury	199	0	0	67	24	35	70	2	1	0
Property Damage	266	0	1	90	33	55	74	9	0	4
<b>Saturday</b>										
<b>Total</b>	<b>28</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>6</b>	<b>0</b>	<b>2</b>
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	12	1	0	1	1	4	3	2	0	0
Property Damage	16	0	0	3	4	1	2	4	0	2

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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>2,150</b>	<b>100.0</b>	<b>15</b>	<b>956</b>	<b>1,179</b>
State Police	230	10.7	0	79	151
County Police	599	27.9	5	181	413
New York City Police (NYPD)	545	25.3	8	410	127
Municipal Police (non-NYC)	776	36.1	2	286	488
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>					
State Routes	Data for this table are not available at this time.				
County Routes					
Town Routes					
Municipal Streets					
Parkways					
Thruway					
Other Interstates					
Unknown					

<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>2,466</b>	<b>100.0</b>	<b>15</b>	<b>1,052</b>	<b>1,399</b>
Single Vehicle Accidents	266	10.8	9	156	101
Two Vehicle Accidents	1,975	80.1	4	746	1,225
3 or More Vehicle Accidents	225	9.1	2	150	73

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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>2,150</b>	<b>100.0</b>	<b>15</b>	<b>956</b>	<b>1,179</b>
Accidents With No Factor Reported	202	9.4	3	151	48
Accidents With One or More Factors Reported	1,948	90.6	12	805	1,131
<b>Accidents With Human Factors</b>	<b>1,713</b>	<b>79.7</b>	<b>12</b>	<b>719</b>	<b>982</b>
Aggressive Driving/Road Rage	4	0.2	0	4	0
Alcohol Involvement	16	0.7	1	13	2
Backing Unsafely	91	4.2	0	14	77
Cell Phone (hand held)	4	0.2	0	3	1
Cell Phone (hands free)	1	<0.1	0	1	0
Driver Inattention/Distraction	515	24.0	4	224	287
Driver Inexperience	48	2.2	0	22	26
Drugs (Illegal)	1	<0.1	0	1	0
Eating or Drinking*	0	0.0	0	0	0
Failure to Keep Right	45	2.1	1	20	24
Failure to Yield R.O.W.	364	16.9	5	190	169
Fatigued/Drowsy	7	0.3	0	3	4
Fell Asleep	10	0.5	0	6	4
Following too Closely	383	17.8	0	170	213
Illness	14	0.7	0	10	4
Listening/Using Headphones*	0	0.0	0	0	0
Lost Consciousness	12	0.6	0	11	1
Other Electronic Device	0	0.0	0	0	0
Outside Car Distraction	8	0.4	0	2	6
Passenger Distraction	4	0.2	0	1	3
Passing or Lane Usage Improper	138	6.4	0	36	102
Passing too Closely*	0	0.0	0	0	0
Pedestrian/Bicyclist/Other Ped Error/Confusion	27	1.3	2	25	0
Physical Disability	3	0.1	0	1	2
Prescription Medication	2	0.1	0	2	0
Reaction to Other Uninvolved Vehicle	78	3.6	0	25	53
Texting*	0	0.0	0	0	0
Traffic Control Disregarded	105	4.9	0	62	43
Turning Improperly	120	5.6	0	26	94
Unsafe Lane Changing	51	2.4	1	14	36
Unsafe Speed	126	5.9	2	70	54
Using On Board Navigation Device*	0	0.0	0	0	0
Other Human	4	0.2	0	3	1
<b>Accidents With Vehicular Factors</b>	<b>142</b>	<b>6.6</b>	<b>1</b>	<b>62</b>	<b>79</b>
Accelerator Defective	4	0.2	0	1	3
Brakes Defective	34	1.6	0	20	14
Driverless/Runaway Vehicle	4	0.2	0	1	3
Headlights Defective	0	0.0	0	0	0
Other Lighting Defects	0	0.0	0	0	0
Oversized Vehicle	31	1.4	1	6	24
Steering Failure	1	<0.1	0	1	0
Tinted Windows*	0	0.0	0	0	0
Tire Failure/Inadequate	5	0.2	0	1	4
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	1	<0.1	0	1	0
Other Vehicular	67	3.1	0	34	33
<b>Accidents With Environmental Factors</b>	<b>310</b>	<b>14.4</b>	<b>1</b>	<b>115</b>	<b>194</b>
Animal's Action	34	1.6	0	4	30
Glare	47	2.2	0	24	23
Lane Marking Improper/Inadequate	1	<0.1	0	0	1
Obstruction/Debris	15	0.7	0	6	9
Pavement Defective	1	<0.1	0	0	1
Pavement Slippery	169	7.9	0	66	103
Shoulders Defective/Improper	0	0.0	0	0	0
Traffic Control Device Improper/Non-Working	4	0.2	0	4	0
View Obstructed/Limited	45	2.1	1	15	29
Other Environmental	1	<0.1	0	1	0

\* New contributing factor as of October 2010.

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>4,615</b>	<b>100.0</b>	<b>2,157</b>	<b>100.0</b>	<b>2,458</b>	<b>100.0</b>	<b>15</b>	<b>1,049</b>	<b>1,394</b>
<b>Male</b>	<b>2,636</b>	<b>57.1</b>	<b>1,174</b>	<b>54.4</b>	<b>1,462</b>	<b>59.5</b>	<b>12</b>	<b>626</b>	<b>824</b>
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	54	1.2	53	2.5	1	<0.1	0	1	0
18 - 20	96	2.1	95	4.4	1	<0.1	0	0	1
21 - 24	151	3.3	118	5.5	33	1.3	1	19	13
25 - 29	161	3.5	108	5.0	53	2.2	0	28	25
30 - 34	158	3.4	99	4.6	59	2.4	2	27	30
35 - 39	198	4.3	105	4.9	93	3.8	0	41	52
40 - 44	227	4.9	104	4.8	123	5.0	1	56	66
45 - 49	310	6.7	127	5.9	183	7.4	0	98	85
50 - 54	324	7.0	107	5.0	217	8.8	2	84	131
55 - 59	281	6.1	75	3.5	206	8.4	3	87	116
60 - 64	260	5.6	54	2.5	206	8.4	0	73	133
65 - 69	186	4.0	45	2.1	141	5.7	3	46	92
70 - 74	120	2.6	28	1.3	92	3.7	0	39	53
75 - 79	63	1.4	24	1.1	39	1.6	0	20	19
80 and Over	41	0.9	30	1.4	11	0.4	0	5	6
Unknown Age	6	0.1	2	0.1	4	0.2	0	2	2
<b>Female</b>	<b>1,840</b>	<b>39.9</b>	<b>918</b>	<b>42.6</b>	<b>922</b>	<b>37.5</b>	<b>3</b>	<b>394</b>	<b>525</b>
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	45	1.0	43	2.0	2	0.1	0	1	1
18 - 20	65	1.4	64	3.0	1	<0.1	0	1	0
21 - 24	99	2.1	87	4.0	12	0.5	0	4	8
25 - 29	113	2.4	80	3.7	33	1.3	0	14	19
30 - 34	163	3.5	105	4.9	58	2.4	0	22	36
35 - 39	177	3.8	96	4.5	81	3.3	0	37	44
40 - 44	233	5.0	97	4.5	136	5.5	0	72	64
45 - 49	234	5.1	86	4.0	148	6.0	0	66	82
50 - 54	196	4.2	62	2.9	134	5.5	0	48	86
55 - 59	198	4.3	54	2.5	144	5.9	0	54	90
60 - 64	132	2.9	43	2.0	89	3.6	1	45	43
65 - 69	92	2.0	41	1.9	51	2.1	2	16	33
70 - 74	48	1.0	21	1.0	27	1.1	0	10	17
75 - 79	24	0.5	19	0.9	5	0.2	0	4	1
80 and Over	21	0.5	20	0.9	1	<0.1	0	0	1
Unknown Age	0	0.0	0	0.0	0	0.0	0	0	0
<b>Unknown Gender</b>	<b>139</b>	<b>3.0</b>	<b>65</b>	<b>3.0</b>	<b>74</b>	<b>3.0</b>	<b>0</b>	<b>29</b>	<b>45</b>

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<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>1,882</b>	<b>100.0</b>	<b>15</b>	<b>1,867</b>
Under 5	35	1.9	1	34
5 - 9	195	10.4	0	195
10 - 13	226	12.0	0	226
14 - 17	107	5.7	0	107
18 - 20	69	3.7	0	69
21 - 24	92	4.9	1	91
25 - 29	122	6.5	0	122
30 - 34	123	6.5	1	122
35 - 39	110	5.8	0	110
40 - 44	140	7.4	0	140
45 - 49	156	8.3	2	154
50 - 54	119	6.3	0	119
55 - 59	102	5.4	4	98
60 - 64	71	3.8	1	70
65 - 69	45	2.4	2	43
70 - 74	26	1.4	0	26
75 - 79	28	1.5	2	26
80 and Over	21	1.1	1	20
Unknown Age	95	5.0	0	95