

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

2007

TABLE 1 School Vehicle Accidents		
Category Totals	All Accidents	Police Reported
Total Accidents	2,485†	2,174†
Fatal Accidents	9	9
Non-Fatal Personal Injury Accidents	1,174	1,071
Reportable Property Damage Accidents	1,302†	1,094†
Vehicles	5,015	4,402
Drivers Involved	4,744	4,178
<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>
Vehicle Occupants	11,200	10,432
Special School Vehicle Accident Series		
School Vehicle/Pedestrian Accidents	101	101
School Vehicle/Bicycle Accidents	24	24
School Vehicle/Motorcycle Accidents	13	13
Fatalities		
Persons Killed (1)	10	10
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
Non-Fatal Injuries		
Persons Injured (1)	2,139	1,995
Drivers Injured	929	846
Passengers Injured	1,077	1,019
Pedestrians Injured	102	102
Bicyclists Injured	22	22
Other	9	6
<p>† 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.</p> <p>(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.</p>		

TABLE 2(P) Severity of Accident		
	Number	Percent
Total	2,174	100.0
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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TABLE 3 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	2,485	2	9	797	382	484	702	65	13	31
Sunday										
Total	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
Monday										
Total	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
Tuesday										
Total	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
Wednesday										
Total	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
Thursday										
Total	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
Friday										
Total	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
Saturday										
Total	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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TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	2,174	100.0	9	1,071	1,094
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

TABLE 5 Jurisdictional Road System					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	2,485	100.0	9	1,174	1,302
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

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	2,485	100.0	9	1,174	1,302
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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TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	2,174	100.0	9	1,071	1,094
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
Accidents With Human Factors	1,623	74.7	9	744	870
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/Distraction	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
Accidents With Vehicular Factors	116	5.3	0	56	60
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
Accidents With Environmental Factors	390	17.9	0	155	235
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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TABLE 8 Driver Age and Gender									
	Total Drivers		Non-School Vehicle Drivers		School Vehicle Drivers by Severity of Accident				
	Number	Percent	Number	Percent	Number	Percent	Fatal	Personal Injury	Property Damage
Drivers	4,744	100.0	2,258	100.0	2,486	100.0	9	1,180	1,297
Male	2,786	58.7	1,279	56.6	1,507	60.6	5	753	749
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
Female	1,858	39.2	924	40.9	934	37.6	4	405	525
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
Unknown Gender	100	2.1	55	2.4	45	1.8	0	22	23

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TABLE 9 Persons Killed or Injured by Age				
Age Group	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	2,149	100.0	10	2,139
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