

New York State Department of Motor Vehicles

Summary of School Vehicle Accidents

2006

TABLE 1 School Vehicle Accidents		
Category Totals	All Accidents	Police Reported
Total Accidents	1,994†	1,573†
Fatal Accidents	10	10
Non-Fatal Personal Injury Accidents	1,102	989
Reportable Property Damage Accidents	882†	574†
Vehicles	4,027	3,197
Drivers Involved	3,815	3,026
Vehicle Occupants	8,108	7,017
Special School Vehicle Accident Series		
School Vehicle/Pedestrian Accidents	110	109
School Vehicle/Bicycle Accidents	21	21
School Vehicle/Motorcycle Accidents	5	5
Fatalities		
Persons Killed (1)	10	10
Drivers Killed	5	5
Passengers Killed	0	0
Pedestrians Killed	5	5
Bicyclists Killed	0	0
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	1,966	1,813
Drivers Injured	865	770
Passengers Injured	967	913
Pedestrians Injured	105	104
Bicyclists Injured	21	21
Other	8	5
† It is important to note that the data for 2006 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		

TABLE 2(P) Severity of Accident		
	Number	Percent
Total	1,573	100.0
Fatal (K) Accidents	10	0.6
Personal Injury Accidents		
Serious (A)	74	4.7
Moderate (B)	119	7.6
Minor (C)	733	46.6
Unknown Severity	63	4.0
Property Damage (O) Accidents	574	36.5

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	1,994	9	7	660	262	378	575	49	13	41
Sunday										
Total	20	1	0	5	3	4	4	3	0	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	11	1	0	3	1	2	2	2	0	0
Property Damage	9	0	0	2	2	2	2	1	0	0
Monday										
Total	395	1	3	137	51	68	120	8	1	6
Fatal	5	0	0	2	0	1	2	0	0	0
Personal Injury	227	0	1	87	30	34	67	7	1	0
Property Damage	163	1	2	48	21	33	51	1	0	6
Tuesday										
Total	405	2	1	128	53	85	114	10	4	8
Fatal	2	0	0	1	0	0	1	0	0	0
Personal Injury	212	1	1	69	32	39	62	5	2	1
Property Damage	191	1	0	58	21	46	51	5	2	7
Wednesday										
Total	373	1	2	120	48	66	120	8	2	6
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	205	1	0	62	33	30	70	6	2	1
Property Damage	168	0	2	58	15	36	50	2	0	5
Thursday										
Total	384	0	0	132	44	78	104	9	3	14
Fatal	1	0	0	1	0	0	0	0	0	0
Personal Injury	215	0	0	76	20	48	65	3	1	2
Property Damage	168	0	0	55	24	30	39	6	2	12
Friday										
Total	388	3	1	134	59	73	104	6	1	7
Fatal	2	0	0	0	0	1	1	0	0	0
Personal Injury	212	0	1	77	37	35	57	2	1	2
Property Damage	174	3	0	57	22	37	46	4	0	5
Saturday										
Total	29	1	0	4	4	4	9	5	2	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	20	0	0	3	2	3	7	4	1	0
Property Damage	9	1	0	1	2	1	2	1	1	0

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TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	1,573	100.0	10	989	574
State Police	167	10.6	2	67	98
County Police	429	27.3	3	224	202
New York City Police (NYPD)	482	30.6	4	419	59
Municipal Police (non-NYC)	495	31.5	1	279	215
Other	0	0.0	0	0	0
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	1,994	100.0	10	1,102	882
State Routes	376	18.9	2	177	197
County Routes	141	7.1	2	77	62
Town Routes	387	19.4	2	168	217
Municipal Streets	919	46.1	3	589	327
Parkways	74	3.7	1	45	28
Thruway	11	0.6	0	1	10
Other Interstates	63	3.2	0	37	26
Unknown	23	1.2	0	8	15

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	1,994	100.0	10	1,102	882
Single Vehicle Accidents	236	11.8	5	174	57
Two Vehicle Accidents	1,550	77.7	4	767	779
3 or More Vehicle Accidents	208	10.4	1	161	46

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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	1,573	100.0	10	989	574
Accidents With No Factor Reported	256	16.3	0	215	41
Accidents With One or More Factors Reported	1,317	83.7	10	774	533
Accidents With Human Factors	1,177	74.8	10	678	489
Aggressive Driving/Road Rage	12	0.8	0	12	0
Alcohol Involvement	9	0.6	0	5	4
Backing Unsafely	54	3.4	0	19	35
Cell Phone (hand held)	2	0.1	0	0	2
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distracted	320	20.3	3	197	120
Driver Inexperience	30	1.9	0	21	9
Drugs (Illegal)	3	0.2	0	3	0
Failure to Keep Right	41	2.6	1	28	12
Failure to Yield R.O.W.	272	17.3	3	159	110
Fatigued/Drowsy	9	0.6	0	7	2
Fell Asleep	12	0.8	0	7	5
Following Too Closely	271	17.2	0	151	120
Illness	6	0.4	0	6	0
Lost Consciousness	8	0.5	0	8	0
Other Electronic Device	0	0.0	0	0	0
Outside Car Distraction	8	0.5	0	3	5
Passenger Distraction	9	0.6	0	7	2
Passing or Lane Usage Improper	63	4.0	0	23	40
Pedestrian/Bicyclist/Other Ped Error/Confusion	31	2.0	3	28	0
Physical Disability	0	0.0	0	0	0
Prescription Medication	0	0.0	0	0	0
Reaction to Other Uninvolved Vehicle	32	2.0	0	13	19
Traffic Control Disregarded	80	5.1	0	63	17
Turning Improperly	90	5.7	1	39	50
Unsafe Lane Changing	51	3.2	0	22	29
Unsafe Speed	93	5.9	1	67	25
Other Human	6	0.4	0	2	4
Accidents With Vehicular Factors	87	5.5	0	59	28
Accelerator Defective	1	0.1	0	1	0
Brakes Defective	24	1.5	0	18	6
Driverless/Runaway Vehicle	2	0.1	0	1	1
Headlights Defective	0	0.0	0	0	0
Other Lighting Defects	0	0.0	0	0	0
Oversized Vehicle	11	0.7	0	4	7
Steering Failure	2	0.1	0	2	0
Tire Failure/Inadequate	2	0.1	0	0	2
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	50	3.2	0	38	12
Accidents With Environmental Factors	192	12.2	2	122	68
Animal's Action	17	1.1	0	2	15
Glare	24	1.5	0	18	6
Lane Marking Improper/Inadequate	3	0.2	0	2	1
Obstruction/Debris	10	0.6	0	7	3
Pavement Defective	0	0.0	0	0	0
Pavement Slippery	106	6.7	1	76	29
Shoulders Defective/Improper	2	0.1	0	1	1
Traffic Control Device Improper/Non-Working	3	0.2	0	3	0
View Obstructed/Limited	33	2.1	1	17	15
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		Drivers by Severity of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	3,815	100.0	16	2,170	1,629
Male	2,251	59.0	12	1,296	943
Under 16	2	0.1	0	2	0
16 - 17	35	0.9	0	15	20
18 - 20	81	2.1	2	39	40
21 - 24	115	3.0	1	71	43
25 - 29	159	4.2	0	100	59
30 - 34	158	4.1	0	103	55
35 - 39	208	5.5	0	131	77
40 - 44	247	6.5	3	150	94
45 - 49	267	7.0	1	155	111
50 - 54	252	6.6	1	149	102
55 - 59	250	6.6	0	133	117
60 - 64	220	5.8	1	124	95
65 - 69	117	3.1	0	61	56
70 - 74	74	1.9	2	32	40
75 - 79	35	0.9	0	16	19
80 and Over	30	0.8	1	15	14
Unknown Age	1	<0.1	0	0	1
Female	1,452	38.1	4	813	635
Under 16	0	0.0	0	0	0
16 - 17	28	0.7	0	12	16
18 - 20	49	1.3	0	29	20
21 - 24	98	2.6	0	68	30
25 - 29	115	3.0	0	62	53
30 - 34	123	3.2	0	78	45
35 - 39	158	4.1	0	97	61
40 - 44	190	5.0	1	109	80
45 - 49	172	4.5	1	89	82
50 - 54	176	4.6	0	83	93
55 - 59	141	3.7	1	66	74
60 - 64	99	2.6	1	60	38
65 - 69	37	1.0	0	20	17
70 - 74	32	0.8	0	20	12
75 - 79	19	0.5	0	13	6
80 and Over	15	0.4	0	7	8
Unknown Age	0	0.0	0	0	0
Unknown Gender	112	2.9	0	61	51

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TABLE 9 Persons Killed or Injured by Age				
Age Group	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	1,976	100.0	10	1,966
Under 5	37	1.9	0	37
5 - 9	191	9.7	1	190
10 - 13	209	10.6	0	209
14 - 17	173	8.8	0	173
18 - 20	90	4.6	1	89
21 - 24	117	5.9	0	117
25 - 29	108	5.5	0	108
30 - 34	110	5.6	0	110
35 - 39	131	6.6	0	131
40 - 44	150	7.6	0	150
45 - 49	159	8.0	2	157
50 - 54	121	6.1	0	121
55 - 59	96	4.9	0	96
60 - 64	71	3.6	0	71
65 - 69	46	2.3	1	45
70 - 74	37	1.9	1	36
75 - 79	26	1.3	3	23
80 and Over	24	1.2	1	23
Unknown Age	80	4.0	0	80