

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

2003

TABLE 1 School Vehicle Accidents		
Category Totals	All Accidents	Police Reported
Total Accidents	1,612	1,103†
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
Special School Vehicle Accident Series		
School Vehicle/Pedestrian Accidents	79	76
School Vehicle/Bicycle Accidents	20	20
School Vehicle/Motorcycle Accidents	12	11
Fatalities		
Persons Killed (1)	7	7
Drivers Killed	4	4
Passengers Killed	0	0
Pedestrians Killed	3	3
Bicyclists Killed	0	0
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	2,121	1,912
Drivers Injured	967	833
Passengers Injured	1,046	974
Pedestrians Injured	78	75
Bicyclists Injured	20	20
Other	10	10
† 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.		
(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	1,103	100.0
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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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	1,612	22	29	504	220	305	406	31	10	85
Sunday										
Total	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
Monday										
Total	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
Tuesday										
Total	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
Wednesday										
Total	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
Thursday										
Total	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
Friday										
Total	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
Saturday										
Total	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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TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	1,103	100.0	7	1,028	68
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

TABLE 5 Jurisdictional Road System					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	1,612	100.0	7	1,179	426
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

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	1,612	100.0	7	1,179	426
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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TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	1,103	100.0	7	1,028	68
Accidents With No Factor Reported	221	20.0	1	185	35
Accidents With One or More Factors Reported	882	80.0	6	843	33
Accidents With Human Factors	749	67.9	5	715	29
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
Accidents With Vehicular Factors	66	6.0	0	65	1
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
Accidents With Environmental Factors	209	18.9	2	198	9
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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TABLE 8 Driver Age and Gender					
	Total Drivers		Drivers by Severity of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	3,091	100.0	15	2,314	762
Male	1,849	59.8	8	1,386	455
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
Female	1,237	40.0	3	927	307
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
Unknown Gender	5	0.2	4	1	0

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TABLE 9 Persons Killed or Injured by Age				
Age Group	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	2,128	100.0	7	2,121
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