

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

2004

TABLE 1 School Vehicle Accidents		
Category Totals	All Accidents	Police Reported
Total Accidents	1,627	1,135†
Fatal Accidents	13	13
Non-Fatal Personal Injury Accidents	1,200	1,047
Reportable Property Damage Accidents	414	75†
Vehicles	3,347	2,362
Drivers Involved	3,154	2,251
Vehicle Occupants	6,224	4,999
Special School Vehicle Accident Series		
School Vehicle/Pedestrian Accidents	86	83
School Vehicle/Bicycle Accidents	19	19
School Vehicle/Motorcycle Accidents	5	5
Fatalities		
Persons Killed (1)	13	13
Drivers Killed	5	5
Passengers Killed	1	1
Pedestrians Killed	6	6
Bicyclists Killed	1	1
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	2,043	1,834
Drivers Injured	958	825
Passengers Injured	982	912
Pedestrians Injured	77	74
Bicyclists Injured	16	16
Other	10	7

† It is important to note that the data for 2004 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	1,135	100.0
Fatal (K) Accidents	13	1.1
Personal Injury Accidents		
Serious (A)	71	6.3
Moderate (B)	113	10.0
Minor (C)	804	70.8
Unknown Severity	59	5.2
Property Damage (O) Accidents	75	6.6

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	1,627	12	21	498	206	325	472	42	5	46
Sunday										
Total	16	0	0	4	1	3	3	4	0	1
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	15	0	0	4	1	3	3	4	0	0
Property Damage	1	0	0	0	0	0	0	0	0	1
Monday										
Total	321	3	4	104	43	56	92	5	2	12
Fatal	1	0	0	0	0	0	1	0	0	0
Personal Injury	233	2	4	76	31	41	68	5	2	4
Property Damage	87	1	0	28	12	15	23	0	0	8
Tuesday										
Total	403	2	5	127	49	71	128	12	0	9
Fatal	3	0	0	0	0	2	1	0	0	0
Personal Injury	294	0	2	92	40	52	92	12	0	4
Property Damage	106	2	3	35	9	17	35	0	0	5
Wednesday										
Total	327	0	3	114	42	71	80	5	2	10
Fatal	5	0	0	1	1	2	0	0	1	0
Personal Injury	252	0	1	92	34	53	66	4	0	2
Property Damage	70	0	2	21	7	16	14	1	1	8
Thursday										
Total	274	2	3	73	30	63	83	10	1	9
Fatal	1	0	0	1	0	0	0	0	0	0
Personal Injury	197	1	3	54	22	46	59	9	1	2
Property Damage	76	1	0	18	8	17	24	1	0	7
Friday										
Total	266	3	6	72	39	58	79	5	0	4
Fatal	3	0	0	2	0	1	0	0	0	0
Personal Injury	197	1	4	54	33	41	59	4	0	1
Property Damage	66	2	2	16	6	16	20	1	0	3
Saturday										
Total	20	2	0	4	2	3	7	1	0	1
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	12	2	0	3	1	2	3	0	0	1
Property Damage	8	0	0	1	1	1	4	1	0	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	1,135	100.0	13	1,047	75
State Police	89	7.8	1	71	17
County Police	322	28.4	4	291	27
New York City Police (NYPD)	366	32.2	3	362	1
Municipal Police (non-NYC)	358	31.5	5	323	30
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	1,627	100.0	13	1,200	414
State Routes	304	18.7	3	215	86
County Routes	139	8.5	0	101	38
Town Routes	341	21.0	2	223	116
Municipal Streets	736	45.2	8	572	156
Parkways	44	2.7	0	37	7
Thruway	10	0.6	0	8	2
Other Interstates	39	2.4	0	34	5
Unknown	14	0.9	0	10	4

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	1,627	100.0	13	1,200	414
Single Vehicle Accidents	172	10.6	7	144	21
Two Vehicle Accidents	1,243	76.4	3	864	376
3 or More Vehicle Accidents	212	13.0	3	192	17

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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	1,135	100.0	13	1,047	75
Accidents With No Factor Reported	258	22.7	2	219	37
Accidents With One or More Factors Reported	877	77.3	11	828	38
Accidents With Human Factors	758	66.8	11	716	31
Aggressive Driving/Road Rage	6	0.5	0	6	0
Alcohol Involvement	10	0.9	1	8	1
Backing Unsafely	19	1.7	0	16	3
Cell Phone (hand held)	0	0.0	0	0	0
Cell Phone (hands free)	1	0.1	0	1	0
Driver Inattention/Distraction	199	17.5	2	191	6
Driver Inexperience	18	1.6	0	18	0
Drugs (Illegal)	1	0.1	0	1	0
Failure to Keep Right	25	2.2	1	21	3
Failure to Yield R.O.W.	189	16.7	5	176	8
Fatigued/Drowsy	2	0.2	0	1	1
Fell Asleep	4	0.4	0	3	1
Following Too Closely	180	15.9	0	176	4
Illness	9	0.8	0	8	1
Lost Consciousness	5	0.4	0	5	0
Other Electronic Device	0	0.0	0	0	0
Outside Car Distraction	3	0.3	0	3	0
Passenger Distraction	4	0.4	0	4	0
Passing or Lane Usage Improper	31	2.7	1	29	1
Pedestrian/Bicyclist/Other Ped Error/Confusion	25	2.2	2	23	0
Physical Disability	4	0.4	0	3	1
Prescription Medication	1	0.1	0	1	0
Reaction to Other Uninvolved Vehicle	22	1.9	0	22	0
Traffic Control Disregarded	67	5.9	1	64	2
Turning Improperly	38	3.3	0	37	1
Unsafe Lane Changing	31	2.7	0	30	1
Unsafe Speed	85	7.5	3	76	6
Other Human	1	0.1	0	1	0
Accidents With Vehicular Factors	59	5.2	0	57	2
Accelerator Defective	0	0.0	0	0	0
Brakes Defective	22	1.9	0	22	0
Driverless/Runaway Vehicle	1	0.1	0	1	0
Headlights Defective	0	0.0	0	0	0
Other Lighting Defects	0	0.0	0	0	0
Oversized Vehicle	7	0.6	0	7	0
Steering Failure	1	0.1	0	1	0
Tire Failure/Inadequate	4	0.4	0	3	1
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	25	2.2	0	24	1
Accidents With Environmental Factors	187	16.5	1	172	14
Animal's Action	6	0.5	0	4	2
Glare	25	2.2	0	25	0
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	4	0.4	0	4	0
Pavement Defective	3	0.3	0	3	0
Pavement Slippery	129	11.4	1	118	10
Shoulders Defective/Improper	0	0.0	0	0	0
Traffic Control Device Improper/Non-Working	3	0.3	0	3	0
View Obstructed/Limited	23	2.0	0	19	4
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	3,154	100.0	22	2,376	756
Male	1,856	58.8	16	1,420	420
Under 16	0	0.0	0	0	0
16 - 17	38	1.2	0	25	13
18 - 20	61	1.9	0	44	17
21 - 24	115	3.6	0	97	18
25 - 29	140	4.4	2	108	30
30 - 34	157	5.0	0	121	36
35 - 39	169	5.4	2	137	30
40 - 44	217	6.9	1	184	32
45 - 49	206	6.5	2	166	38
50 - 54	182	5.8	2	136	44
55 - 59	195	6.2	3	129	63
60 - 64	155	4.9	0	117	38
65 - 69	100	3.2	2	75	23
70 - 74	56	1.8	1	36	19
75 - 79	41	1.3	0	31	10
80 and Over	16	0.5	1	9	6
Unknown Age	8	0.3	0	5	3
Female	1,295	41.1	6	953	336
Under 16	0	0.0	0	0	0
16 - 17	31	1.0	1	23	7
18 - 20	54	1.7	1	38	15
21 - 24	72	2.3	0	58	14
25 - 29	90	2.9	0	66	24
30 - 34	127	4.0	0	96	31
35 - 39	143	4.5	1	112	30
40 - 44	168	5.3	2	130	36
45 - 49	184	5.8	1	140	43
50 - 54	149	4.7	0	101	48
55 - 59	111	3.5	0	79	32
60 - 64	87	2.8	0	59	28
65 - 69	32	1.0	0	24	8
70 - 74	25	0.8	0	20	5
75 - 79	7	0.2	0	1	6
80 and Over	12	0.4	0	5	7
Unknown Age	3	0.1	0	1	2
Unknown Gender	3	0.1	0	3	0

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TABLE 9 Persons Killed or Injured by Age				
Age Group	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	2,056	100.0	13	2,043
Under 5	47	2.3	1	46
5 - 9	218	10.6	1	217
10 - 13	204	9.9	0	204
14 - 17	173	8.4	1	172
18 - 20	95	4.6	0	95
21 - 24	102	5.0	0	102
25 - 29	128	6.2	2	126
30 - 34	140	6.8	0	140
35 - 39	159	7.7	1	158
40 - 44	172	8.4	0	172
45 - 49	157	7.6	2	155
50 - 54	111	5.4	0	111
55 - 59	92	4.5	1	91
60 - 64	75	3.6	0	75
65 - 69	43	2.1	2	41
70 - 74	25	1.2	0	25
75 - 79	25	1.2	1	24
80 and Over	19	0.9	1	18
Unknown Age	71	3.5	0	71