

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

2005

TABLE 1 School Vehicle Accidents		
Category Totals	All Accidents	Police Reported
Total Accidents	1,497	1,024
Fatal Accidents	5	5
Non-Fatal Personal Injury Accidents	1,047	927
Reportable Property Damage Accidents	445	92
Vehicles	3,036	2,100
Drivers Involved	2,889	2,016
Vehicle Occupants	6,375	5,203
Special School Vehicle Accident Series		
School Vehicle/Pedestrian Accidents	83	82
School Vehicle/Bicycle Accidents	22	21
School Vehicle/Motorcycle Accidents	10	9
Fatalities		
Persons Killed (1)	5	5
Drivers Killed	2	2
Passengers Killed	0	0
Pedestrians Killed	2	2
Bicyclists Killed	1	1
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	1,853	1,709
Drivers Injured	795	692
Passengers Injured	948	909
Pedestrians Injured	82	81
Bicyclists Injured	20	19
Other	8	8
<small>(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.</small>		

TABLE 2(P) Severity of Accident		
	Number	Percent
Total	1,024	100.0
Fatal (K) Accidents	5	0.5
Personal Injury Accidents		
Serious (A)	72	7.0
Moderate (B)	110	10.7
Minor (C)	677	66.1
Unknown Severity	68	6.6
Property Damage (O) Accidents	92	9.0

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	1,497	0	5	505	182	265	447	37	7	49
Sunday										
Total	9	0	1	2	3	1	2	0	0	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	6	0	1	1	3	0	1	0	0	0
Property Damage	3	0	0	1	0	1	1	0	0	0
Monday										
Total	266	0	1	97	31	47	77	5	0	8
Fatal	2	0	0	0	1	0	0	1	0	0
Personal Injury	187	0	1	71	23	36	50	4	0	2
Property Damage	77	0	0	26	7	11	27	0	0	6
Tuesday										
Total	325	0	2	104	43	53	99	10	1	13
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	225	0	2	71	35	35	74	6	0	2
Property Damage	100	0	0	33	8	18	25	4	1	11
Wednesday										
Total	327	0	1	114	42	55	95	10	2	8
Fatal	1	0	0	1	0	0	0	0	0	0
Personal Injury	223	0	0	81	28	42	60	8	2	2
Property Damage	103	0	1	32	14	13	35	2	0	6
Thursday										
Total	289	0	0	96	35	54	89	3	2	10
Fatal	2	0	0	0	1	0	1	0	0	0
Personal Injury	203	0	0	68	23	42	64	3	1	2
Property Damage	84	0	0	28	11	12	24	0	1	8
Friday										
Total	255	0	0	90	23	48	79	4	1	10
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	188	0	0	71	18	33	62	2	1	1
Property Damage	67	0	0	19	5	15	17	2	0	9
Saturday										
Total	26	0	0	2	5	7	6	5	1	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	15	0	0	1	3	3	3	4	1	0
Property Damage	11	0	0	1	2	4	3	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	1,024	100.0	5	927	92
State Police	120	11.7	0	70	50
County Police	227	22.2	1	208	18
New York City Police (NYPD)	376	36.7	2	373	1
Municipal Police (non-NYC)	301	29.4	2	276	23
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	1,497	100.0	5	1,047	445
State Routes	270	18.0	2	177	91
County Routes	91	6.1	0	60	31
Town Routes	278	18.6	0	165	113
Municipal Streets	743	49.6	3	567	173
Parkways	46	3.1	0	35	11
Thruway	3	0.2	0	1	2
Other Interstates	42	2.8	0	29	13
Unknown	24	1.6	0	13	11

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	1,497	100.0	5	1,047	445
Single Vehicle Accidents	185	12.4	2	149	34
Two Vehicle Accidents	1,135	75.8	3	734	398
3 or More Vehicle Accidents	177	11.8	0	164	13

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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	1,024	100.0	5	927	92
Accidents With No Factor Reported	185	18.1	0	170	15
Accidents With One or More Factors Reported	839	81.9	5	757	77
Accidents With Human Factors	714	69.7	3	646	65
Aggressive Driving/Road Rage	3	0.3	0	3	0
Alcohol Involvement	6	0.6	0	6	0
Backing Unsafely	18	1.8	0	13	5
Cell Phone (hand held)	2	0.2	0	2	0
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distracted	198	19.3	1	180	17
Driver Inexperience	14	1.4	0	13	1
Drugs (Illegal)	0	0.0	0	0	0
Failure to Keep Right	25	2.4	0	20	5
Failure to Yield R.O.W.	170	16.6	1	157	12
Fatigued/Drowsy	3	0.3	0	3	0
Fell Asleep	6	0.6	0	4	2
Following Too Closely	158	15.4	0	148	10
Illness	1	0.1	0	1	0
Lost Consciousness	4	0.4	1	3	0
Other Electronic Device	0	0.0	0	0	0
Outside Car Distraction	4	0.4	0	4	0
Passenger Distraction	3	0.3	0	3	0
Passing or Lane Usage Improper	34	3.3	0	27	7
Pedestrian/Bicyclist/Other Ped Error/Confusion	25	2.4	1	24	0
Physical Disability	4	0.4	0	4	0
Prescription Medication	0	0.0	0	0	0
Reaction to Other Uninvolved Vehicle	35	3.4	0	33	2
Traffic Control Disregarded	54	5.3	0	53	1
Turning Improperly	31	3.0	0	29	2
Unsafe Lane Changing	25	2.4	0	21	4
Unsafe Speed	67	6.5	0	60	7
Other Human	5	0.5	0	5	0
Accidents With Vehicular Factors	67	6.5	1	60	6
Accelerator Defective	1	0.1	0	1	0
Brakes Defective	16	1.6	0	15	1
Driverless/Runaway Vehicle	0	0.0	0	0	0
Headlights Defective	1	0.1	0	1	0
Other Lighting Defects	0	0.0	0	0	0
Oversized Vehicle	10	1.0	1	8	1
Steering Failure	2	0.2	0	2	0
Tire Failure/Inadequate	2	0.2	0	1	1
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	1	0.1	0	1	0
Other Vehicular	39	3.8	0	36	3
Accidents With Environmental Factors	173	16.9	2	152	19
Animal's Action	6	0.6	0	2	4
Glare	31	3.0	0	29	2
Lane Marking Improper/Inadequate	1	0.1	0	1	0
Obstruction/Debris	9	0.9	0	8	1
Pavement Defective	4	0.4	0	4	0
Pavement Slippery	104	10.2	2	92	10
Shoulders Defective/Improper	0	0.0	0	0	0
Traffic Control Device Improper/Non-Working	1	0.1	0	1	0
View Obstructed/Limited	27	2.6	0	24	3
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	2,889	100.0	8	2,079	802
Male	1,682	58.2	4	1,242	436
Under 16	1	<0.1	0	1	0
16 - 17	22	0.8	0	15	7
18 - 20	63	2.2	0	50	13
21 - 24	71	2.5	1	54	16
25 - 29	129	4.5	0	103	26
30 - 34	119	4.1	0	93	26
35 - 39	149	5.2	0	116	33
40 - 44	181	6.3	0	137	44
45 - 49	202	7.0	1	154	47
50 - 54	188	6.5	0	143	45
55 - 59	181	6.3	0	134	47
60 - 64	134	4.6	0	92	42
65 - 69	116	4.0	0	74	42
70 - 74	65	2.2	2	45	18
75 - 79	41	1.4	0	23	18
80 and Over	18	0.6	0	7	11
Unknown Age	2	0.1	0	1	1
Female	1,125	38.9	4	788	333
Under 16	0	0.0	0	0	0
16 - 17	31	1.1	0	19	12
18 - 20	31	1.1	0	26	5
21 - 24	61	2.1	0	47	14
25 - 29	87	3.0	0	69	18
30 - 34	115	4.0	0	97	18
35 - 39	153	5.3	0	112	41
40 - 44	139	4.8	0	94	45
45 - 49	143	4.9	1	86	56
50 - 54	134	4.6	1	92	41
55 - 59	91	3.1	1	59	31
60 - 64	75	2.6	1	47	27
65 - 69	30	1.0	0	19	11
70 - 74	18	0.6	0	12	6
75 - 79	9	0.3	0	5	4
80 and Over	8	0.3	0	4	4
Unknown Age	0	0.0	0	0	0
Unknown Gender	82	2.8	0	49	33

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TABLE 9 Persons Killed or Injured by Age				
Age Group	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	1,858	100.0	5	1,853
Under 5	38	2.0	0	38
5 - 9	177	9.5	0	177
10 - 13	236	12.7	0	236
14 - 17	192	10.3	0	192
18 - 20	76	4.1	0	76
21 - 24	96	5.2	2	94
25 - 29	124	6.7	0	124
30 - 34	124	6.7	0	124
35 - 39	131	7.1	0	131
40 - 44	140	7.5	0	140
45 - 49	116	6.2	1	115
50 - 54	103	5.5	0	103
55 - 59	93	5.0	1	92
60 - 64	48	2.6	0	48
65 - 69	41	2.2	0	41
70 - 74	33	1.8	0	33
75 - 79	13	0.7	1	12
80 and Over	18	1.0	0	18
Unknown Age	59	3.2	0	59