

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

2011

TABLE 1 School Vehicle Crashes		
Category Totals	All Crashes	Police Reported
Total Crashes	2,343	2,075
Fatal Crashes	3	3
Non-Fatal Personal Injury Crashes	1,007	925
Reportable Property Damage Crashes	1,333	1,147
Vehicles	4,687	4,176
Drivers Involved	4,398	3,920
<i>School Vehicle Drivers</i>	<i>2,341</i>	<i>2,073</i>
<i>Non-School Vehicle Drivers</i>	<i>2,057</i>	<i>1,847</i>
Vehicle Occupants	11,555	10,935
Special School Vehicle Crash Series		
School Vehicle/Pedestrian Crashes	102	100
School Vehicle/Bicycle Crashes	20	19
School Vehicle/Motorcycle Crashes	10	10
Fatalities		
Persons Killed (1)	3	3
Drivers Killed	2	2
<i>School Vehicle Drivers</i>	<i>0</i>	<i>0</i>
<i>Non-School Vehicle Drivers</i>	<i>2</i>	<i>2</i>
Passengers Killed	0	0
Pedestrians Killed	1	1
Bicyclists Killed	0	0
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	1,899	1,781
Drivers Injured	745	682
Passengers Injured	1,023	972
Pedestrians Injured	101	99
Bicyclists Injured	20	19
Other	10	9
(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 Crash		
Total	2,075	100.0
Fatal (K) Crashes	3	0.1
Personal Injury Crashes		
Serious (A)	61	2.9
Moderate (B)	121	5.8
Minor (C)	685	33.0
Unknown Severity	58	2.8
Property Damage (O) Crashes	1,147	55.3

General Notes

- * Some of the tables are based upon information received from police and motorist reports of motor vehicle crashes. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Crash 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 Crashes	Time of Day								
		Mid-3am	3am-6am	6am-9am	9am-Noon	Noon-3pm	3pm-6pm	6pm-9pm	9pm-Mid	Unknown
Total	2,343	11	7	770	303	463	706	48	9	26
Sunday										
Total	19	5	0	1	3	3	5	2	0	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	10	2	0	1	2	2	1	2	0	0
Property Damage	9	3	0	0	1	1	4	0	0	0
Monday										
Total	486	0	2	173	66	85	150	5	1	4
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	219	0	0	81	31	38	66	2	1	0
Property Damage	267	0	2	92	35	47	84	3	0	4
Tuesday										
Total	502	0	0	186	61	82	147	16	1	9
Fatal	2	0	0	1	0	1	0	0	0	0
Personal Injury	219	0	0	84	23	36	66	8	0	2
Property Damage	281	0	0	101	38	45	81	8	1	7
Wednesday										
Total	461	1	1	143	64	93	144	9	2	4
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	189	1	0	58	23	34	67	5	1	0
Property Damage	272	0	1	85	41	59	77	4	1	4
Thursday										
Total	405	2	2	119	44	91	134	6	2	5
Fatal	1	0	0	0	1	0	0	0	0	0
Personal Injury	172	1	1	45	18	41	60	3	1	2
Property Damage	232	1	1	74	25	50	74	3	1	3
Friday										
Total	444	1	1	144	60	103	120	10	1	4
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	186	1	0	62	25	41	54	3	0	0
Property Damage	258	0	1	82	35	62	66	7	1	4
Saturday										
Total	26	2	1	4	5	6	6	0	2	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	12	1	0	3	3	2	3	0	0	0
Property Damage	14	1	1	1	2	4	3	0	2	0

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TABLE 4(P) Police Investigating Agency					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	2,075	100.0	3	925	1,147
State Police	205	9.9	0	71	134
County Police	647	31.2	2	223	422
New York City Police (NYPD)	471	22.7	1	371	99
Municipal Police (non-NYC)	752	36.2	0	260	492
Unknown	0	0.0	0	0	0

TABLE 5 Jurisdictional Road System					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total					
State Routes	Data for this table are not available at this time.				
County Routes					
Town Routes					
Municipal Streets					
Parkways					
Thruway					
Other Interstates					
Unknown					

TABLE 6 Manner of Collision					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	2,343	100.0	3	1,007	1,333
Single Vehicle Crashes	240	10.2	1	156	83
Two Vehicle Crashes	1,903	81.2	2	720	1,181
3 or More Vehicle Crashes	200	8.5	0	131	69

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TABLE 7(P) Crash Contributing Factors					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Crashes	2,075	100.0	3	925	1,147
Crashes With No Factor Reported	155	7.5	1	110	44
Crashes With One or More Factors Reported	1,920	92.5	2	815	1,103
Crashes With Human Factors	1,697	81.8	2	736	959
Aggressive Driving/Road Rage	6	0.3	0	4	2
Alcohol Involvement	7	0.3	0	5	2
Backing Unsafely	91	4.4	0	24	67
Cell Phone (hand held)	2	0.1	0	2	0
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distracted	478	23.0	1	211	266
Driver Inexperience	46	2.2	0	18	28
Drugs (Illegal)	0	0.0	0	0	0
Eating or Drinking*	0	0.0	0	0	0
Failure to Keep Right	41	2.0	1	11	29
Failure to Yield R.O.W.	333	16.0	1	156	176
Fatigued/Drowsy	2	0.1	0	2	0
Fell Asleep	11	0.5	0	7	4
Following too Closely	417	20.1	0	199	218
Illness	5	0.2	0	5	0
Listening/Using Headphones*	0	0.0	0	0	0
Lost Consciousness	6	0.3	0	4	2
Other Electronic Device	1	<0.1	0	1	0
Outside Car Distraction	6	0.3	0	3	3
Passenger Distraction	7	0.3	0	6	1
Passing or Lane Usage Improper	163	7.9	0	43	120
Passing too Closely*	3	0.1	0	1	2
Pedestrian/Bicyclist/Other Ped Error/Confusion	40	1.9	0	40	0
Physical Disability	2	0.1	0	1	1
Prescription Medication	3	0.1	0	1	2
Reaction to Other Uninvolved Vehicle	57	2.7	0	22	35
Texting*	0	0.0	0	0	0
Traffic Control Disregarded	91	4.4	0	56	35
Turning Improperly	126	6.1	0	39	87
Unsafe Lane Changing	71	3.4	0	24	47
Unsafe Speed	129	6.2	0	78	51
Using On Board Navigation Device*	0	0.0	0	0	0
Other Human	0	0.0	0	0	0
Crashes With Vehicular Factors	93	4.5	0	40	53
Accelerator Defective	1	<0.1	0	1	0
Brakes Defective	15	0.7	0	9	6
Driverless/Runaway Vehicle	4	0.2	0	2	2
Headlights Defective	0	0.0	0	0	0
Other Lighting Defects	0	0.0	0	0	0
Oversized Vehicle	25	1.2	0	8	17
Steering Failure	3	0.1	0	1	2
Tinted Windows*	0	0.0	0	0	0
Tire Failure/Inadequate	4	0.2	0	2	2
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	42	2.0	0	17	25
Crashes With Environmental Factors	343	16.5	0	127	216
Animal's Action	26	1.3	0	3	23
Glare	37	1.8	0	14	23
Lane Marking Improper/Inadequate	2	0.1	0	0	2
Obstruction/Debris	14	0.7	0	4	10
Pavement Defective	5	0.2	0	4	1
Pavement Slippery	206	9.9	0	80	126
Shoulders Defective/Improper	2	0.1	0	0	2
Traffic Control Device Improper/Non-Working	1	<0.1	0	1	0
View Obstructed/Limited	58	2.8	0	27	31
Other Environmental	1	<0.1	0	0	1

* New contributing factor as of October 2010.

Note: Many crashes 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 Crash				
	Number	Percent	Number	Percent	Number	Percent	Fatal	Personal Injury	Property Damage
Drivers	4,398	100.0	2,057	100.0	2,341	100.0	3	1,012	1,326
Male	2,525	57.4	1,160	56.4	1,365	58.3	2	612	751
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	39	0.9	39	1.9	0	0.0	0	0	0
18 - 20	95	2.2	94	4.6	1	<0.1	0	1	0
21 - 24	145	3.3	110	5.3	35	1.5	0	18	17
25 - 29	157	3.6	100	4.9	57	2.4	0	31	26
30 - 34	179	4.1	101	4.9	78	3.3	0	43	35
35 - 39	176	4.0	91	4.4	85	3.6	0	39	46
40 - 44	200	4.5	116	5.6	84	3.6	0	40	44
45 - 49	255	5.8	102	5.0	153	6.5	0	80	73
50 - 54	278	6.3	111	5.4	167	7.1	0	77	90
55 - 59	301	6.8	94	4.6	207	8.8	0	94	113
60 - 64	262	6.0	65	3.2	197	8.4	1	80	116
65 - 69	196	4.5	43	2.1	153	6.5	0	55	98
70 - 74	126	2.9	39	1.9	87	3.7	0	32	55
75 - 79	69	1.6	19	0.9	50	2.1	1	18	31
80 and Over	45	1.0	36	1.8	9	0.4	0	3	6
Unknown Age	2	<0.1	0	0.0	2	0.1	0	1	1
Female	1,741	39.6	837	40.7	904	38.6	1	367	536
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	29	0.7	28	1.4	1	<0.1	0	0	1
18 - 20	74	1.7	74	3.6	0	0.0	0	0	0
21 - 24	93	2.1	75	3.6	18	0.8	0	9	9
25 - 29	135	3.1	104	5.1	31	1.3	0	12	19
30 - 34	138	3.1	76	3.7	62	2.6	0	34	28
35 - 39	157	3.6	86	4.2	71	3.0	0	37	34
40 - 44	217	4.9	91	4.4	126	5.4	0	41	85
45 - 49	215	4.9	73	3.5	142	6.1	1	64	77
50 - 54	209	4.8	71	3.5	138	5.9	0	46	92
55 - 59	181	4.1	49	2.4	132	5.6	0	54	78
60 - 64	144	3.3	34	1.7	110	4.7	0	44	66
65 - 69	69	1.6	21	1.0	48	2.1	0	17	31
70 - 74	44	1.0	22	1.1	22	0.9	0	8	14
75 - 79	15	0.3	13	0.6	2	0.1	0	1	1
80 and Over	20	0.5	20	1.0	0	0.0	0	0	0
Unknown Age	1	<0.1	0	0.0	1	<0.1	0	0	1
Unknown Gender	132	3.0	60	2.9	72	3.1	0	33	39

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TABLE 9 Persons Killed or Injured by Age				
Age Group	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	1,902	100.0	3	1,899
Under 5	79	4.2	0	79
5 - 9	206	10.8	0	206
10 - 13	257	13.5	0	257
14 - 17	112	5.9	0	112
18 - 20	56	2.9	0	56
21 - 24	95	5.0	0	95
25 - 29	106	5.6	0	106
30 - 34	125	6.6	0	125
35 - 39	101	5.3	0	101
40 - 44	116	6.1	1	115
45 - 49	113	5.9	0	113
50 - 54	115	6.0	0	115
55 - 59	103	5.4	1	102
60 - 64	76	4.0	0	76
65 - 69	53	2.8	0	53
70 - 74	21	1.1	1	20
75 - 79	23	1.2	0	23
80 and Over	18	0.9	0	18
Unknown Age	127	6.7	0	127