

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

2012

TABLE 1 School Vehicle Crashes		
Category Totals	All Crashes	Police Reported
Total Crashes	2,139	1,902
Fatal Crashes	6	6
Non-Fatal Personal Injury Crashes	945	870
Reportable Property Damage Crashes	1,188	1,026
Vehicles	4,263	3,804
Drivers Involved	4,015	3,601
<i>School Vehicle Drivers</i>	<i>2,133</i>	<i>1,896</i>
<i>Non-School Vehicle Drivers</i>	<i>1,882</i>	<i>1,705</i>
Vehicle Occupants	10,892	10,338
Special School Vehicle Crash Series		
School Vehicle/Pedestrian Crashes	97	96
School Vehicle/Bicycle Crashes	25	25
School Vehicle/Motorcycle Crashes	13	12
Fatalities		
Persons Killed (1)	7	7
Drivers Killed	4	4
<i>School Vehicle Drivers</i>	<i>1</i>	<i>1</i>
<i>Non-School Vehicle Drivers</i>	<i>3</i>	<i>3</i>
Passengers Killed	1	1
Pedestrians Killed	2	2
Bicyclists Killed	0	0
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	1,732	1,615
Drivers Injured	696	639
Passengers Injured	905	850
Pedestrians Injured	97	96
Bicyclists Injured	25	25
Other	9	5
(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	1,902	100.0
Fatal (K) Crashes	6	0.3
Personal Injury Crashes		
Serious (A)	51	2.7
Moderate (B)	118	6.2
Minor (C)	651	34.2
Unknown Severity	50	2.6
Property Damage (O) Crashes	1,026	53.9

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	2,139	11	12	731	270	406	617	60	8	24
Sunday										
Total	26	2	1	2	6	7	5	2	0	1
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	7	2	0	2	1	1	1	0	0	0
Property Damage	19	0	1	0	5	6	4	2	0	1
Monday										
Total	422	3	1	155	48	70	135	9	0	1
Fatal	3	0	0	0	0	0	3	0	0	0
Personal Injury	193	1	0	66	19	37	65	5	0	0
Property Damage	226	2	1	89	29	33	67	4	0	1
Tuesday										
Total	426	0	0	140	63	79	123	18	1	2
Fatal	2	0	0	1	0	0	1	0	0	0
Personal Injury	182	0	0	55	19	36	64	7	1	0
Property Damage	242	0	0	84	44	43	58	11	0	2
Wednesday										
Total	423	1	2	152	47	84	122	9	2	4
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	184	1	1	70	19	33	55	2	1	2
Property Damage	239	0	1	82	28	51	67	7	1	2
Thursday										
Total	404	1	1	144	48	70	125	7	1	7
Fatal	1	0	0	0	0	0	1	0	0	0
Personal Injury	190	1	1	72	23	30	56	4	1	2
Property Damage	213	0	0	72	25	40	68	3	0	5
Friday										
Total	408	3	7	134	52	87	104	11	3	7
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	181	2	6	62	20	37	42	6	2	4
Property Damage	227	1	1	72	32	50	62	5	1	3
Saturday										
Total	30	1	0	4	6	9	3	4	1	2
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	8	0	0	2	2	4	0	0	0	0
Property Damage	22	1	0	2	4	5	3	4	1	2

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TABLE 4(P) Police Investigating Agency					
	Total Crashes		Severity Class of Crash		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	1,902	100.0	6	870	1,026
State Police	186	9.8	1	52	133
County Police	591	31.1	2	205	384
New York City Police (NYPD)	469	24.7	3	370	96
Municipal Police (non-NYC)	656	34.5	0	243	413
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	2,139	100.0	6	945	1,188
Single Vehicle Crashes	240	11.2	2	157	81
Two Vehicle Crashes	1,718	80.3	3	663	1,052
3 or More Vehicle Crashes	181	8.5	1	125	55

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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	1,902	100.0	6	870	1,026
Crashes With No Factor Reported	138	7.3	0	103	35
Crashes With One or More Factors Reported	1,764	92.7	6	767	991
Crashes With Human Factors	1,602	84.2	6	695	901
Aggressive Driving/Road Rage	6	0.3	0	6	0
Alcohol Involvement	9	0.5	1	6	2
Backing Unsafely	98	5.2	0	16	82
Cell Phone (hand held)	4	0.2	0	3	1
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distracted	456	24.0	2	216	238
Driver Inexperience	39	2.1	0	17	22
Drugs (Illegal)	4	0.2	0	4	0
Eating or Drinking*	1	0.1	0	1	0
Failure to Keep Right	37	1.9	1	14	22
Failure to Yield R.O.W.	340	17.9	1	173	166
Fatigued/Drowsy	1	0.1	0	1	0
Fell Asleep	9	0.5	0	3	6
Following too Closely	404	21.2	0	174	230
Illness	7	0.4	0	6	1
Listening/Using Headphones*	0	0.0	0	0	0
Lost Consciousness	10	0.5	0	9	1
Other Electronic Device	2	0.1	0	1	1
Outside Car Distraction	5	0.3	0	3	2
Passenger Distraction	9	0.5	0	9	0
Passing or Lane Usage Improper	146	7.7	0	44	102
Passing too Closely*	12	0.6	0	3	9
Pedestrian/Bicyclist/Other Ped Error/Confusion	19	1.0	0	19	0
Physical Disability	5	0.3	0	3	2
Prescription Medication	1	0.1	0	0	1
Reaction to Other Uninvolved Vehicle	54	2.8	0	23	31
Texting*	0	0.0	0	0	0
Traffic Control Disregarded	92	4.8	0	57	35
Turning Improperly	108	5.7	0	31	77
Unsafe Lane Changing	69	3.6	1	21	47
Unsafe Speed	97	5.1	2	51	44
Using On Board Navigation Device*	0	0.0	0	0	0
Other Human	0	0.0	0	0	0
Crashes With Vehicular Factors	109	5.7	0	64	45
Accelerator Defective	2	0.1	0	1	1
Brakes Defective	32	1.7	0	19	13
Driverless/Runaway Vehicle	2	0.1	0	2	0
Headlights Defective	0	0.0	0	0	0
Other Lighting Defects	1	0.1	0	1	0
Oversized Vehicle	23	1.2	0	9	14
Steering Failure	1	0.1	0	1	0
Tinted Windows*	0	0.0	0	0	0
Tire Failure/Inadequate	2	0.1	0	1	1
Tow Hitch Defective	3	0.2	0	2	1
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	47	2.5	0	31	16
Crashes With Environmental Factors	241	12.7	1	100	140
Animal's Action	37	1.9	0	6	31
Glare	31	1.6	1	16	14
Lane Marking Improper/Inadequate	1	0.1	0	1	0
Obstruction/Debris	11	0.6	0	5	6
Pavement Defective	2	0.1	0	1	1
Pavement Slippery	104	5.5	0	52	52
Shoulders Defective/Improper	1	0.1	0	0	1
Traffic Control Device Improper/Non-Working	3	0.2	0	2	1
View Obstructed/Limited	58	3.0	0	21	37
Other Environmental	0	0.0	0	0	0

* 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	4,015	100.0	1,882	100.0	2,133	100.0	6	950	1,177
Male	2,301	57.3	1,029	54.7	1,272	59.6	5	590	677
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	51	1.3	51	2.7	0	0.0	0	0	0
18 - 20	71	1.8	70	3.7	1	<0.1	0	0	1
21 - 24	109	2.7	94	5.0	15	0.7	0	12	3
25 - 29	142	3.5	93	4.9	49	2.3	0	21	28
30 - 34	158	3.9	92	4.9	66	3.1	0	37	29
35 - 39	167	4.2	88	4.7	79	3.7	0	43	36
40 - 44	194	4.8	93	4.9	101	4.7	0	49	52
45 - 49	251	6.3	115	6.1	136	6.4	2	68	66
50 - 54	252	6.3	82	4.4	170	8.0	1	72	97
55 - 59	292	7.3	79	4.2	213	10.0	0	105	108
60 - 64	243	6.1	54	2.9	189	8.9	2	86	101
65 - 69	197	4.9	54	2.9	143	6.7	0	51	92
70 - 74	91	2.3	25	1.3	66	3.1	0	32	34
75 - 79	47	1.2	15	0.8	32	1.5	0	9	23
80 and Over	32	0.8	21	1.1	11	0.5	0	4	7
Unknown Age	4	0.1	3	0.2	1	<0.1	0	1	0
Female	1,615	40.2	803	42.7	812	38.1	1	339	472
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	40	1.0	40	2.1	0	0.0	0	0	0
18 - 20	60	1.5	60	3.2	0	0.0	0	0	0
21 - 24	80	2.0	74	3.9	6	0.3	0	2	4
25 - 29	125	3.1	99	5.3	26	1.2	0	8	18
30 - 34	134	3.3	74	3.9	60	2.8	0	31	29
35 - 39	138	3.4	77	4.1	61	2.9	0	23	38
40 - 44	164	4.1	73	3.9	91	4.3	1	47	43
45 - 49	223	5.6	87	4.6	136	6.4	0	55	81
50 - 54	208	5.2	55	2.9	153	7.2	0	54	99
55 - 59	161	4.0	47	2.5	114	5.3	0	47	67
60 - 64	135	3.4	45	2.4	90	4.2	0	43	47
65 - 69	82	2.0	30	1.6	52	2.4	0	21	31
70 - 74	28	0.7	15	0.8	13	0.6	0	6	7
75 - 79	20	0.5	10	0.5	10	0.5	0	2	8
80 and Over	16	0.4	16	0.9	0	0.0	0	0	0
Unknown Age	1	<0.1	1	0.1	0	0.0	0	0	0
Unknown Gender	99	2.5	50	2.7	49	2.3	0	21	28

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Age Group	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	1,739	100.0	7	1,732
Under 5	36	2.1	0	36
5 - 9	171	9.8	0	171
10 - 13	193	11.1	0	193
14 - 17	180	10.4	0	180
18 - 20	73	4.2	0	73
21 - 24	81	4.7	0	81
25 - 29	119	6.8	0	119
30 - 34	95	5.5	0	95
35 - 39	111	6.4	1	110
40 - 44	103	5.9	1	102
45 - 49	131	7.5	1	130
50 - 54	110	6.3	0	110
55 - 59	111	6.4	0	111
60 - 64	67	3.9	1	66
65 - 69	44	2.5	0	44
70 - 74	25	1.4	2	23
75 - 79	15	0.9	1	14
80 and Over	9	0.5	0	9
Unknown Age	65	3.7	0	65