

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

2002

TABLE 1 School Vehicle Accidents		
Category Totals	All Accidents	Police Reported
Total Accidents	1,582	1,195
Fatal Accidents	9	9
Non-Fatal Personal Injury Accidents	1,113	971
Reportable Property Damage Accidents	460	215
Vehicles	3,222	2,459
Drivers Involved	3,010	2,338
Vehicle Occupants	6,802	5,896
Special Accident Series		
School Vehicle/Pedestrian Accidents	84	82
School Vehicle/Bicycle Accidents	15	13
School Vehicle/Motorcycle Accidents	12	12
Fatalities		
Persons Killed (1)	9	9
Drivers Killed	3	3
Passengers Killed	2	2
Pedestrians Killed	4	4
Bicyclists Killed	0	0
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	2,099	1,870
Drivers Injured	903	793
Passengers Injured	1,093	981
Pedestrians Injured	77	75
Bicyclists Injured	15	13
Other	11	8
(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	1,195	100.0
Fatal (K) Accidents	9	0.8
Personal Injury Accidents		
Serious (A)	70	5.9
Moderate (B)	140	11.7
Minor (C)	709	59.3
Unknown Severity	52	4.4
Property Damage (O) Accidents	215	18.0

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	1,582	9	21	452	225	289	455	36	10	85
Sunday										
<i>Total</i>	18	1	0	4	2	5	3	1	0	2
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	12	1	0	4	1	2	2	1	0	1
Property Damage	6	0	0	0	1	3	1	0	0	1
Monday										
<i>Total</i>	304	2	2	89	46	54	93	4	3	11
Fatal	2	1	1	0	0	0	0	0	0	0
Personal Injury	209	1	1	62	30	34	68	4	2	7
Property Damage	93	0	0	27	16	20	25	0	1	4
Tuesday										
<i>Total</i>	312	0	7	97	44	49	86	5	1	23
Fatal	1	0	0	0	0	0	1	0	0	0
Personal Injury	215	0	6	64	32	34	57	2	1	19
Property Damage	96	0	1	33	12	15	28	3	0	4
Wednesday										
<i>Total</i>	286	1	1	87	38	60	75	6	2	16
Fatal	1	0	0	0	0	1	0	0	0	0
Personal Injury	207	1	1	59	26	47	57	4	2	10
Property Damage	78	0	0	28	12	12	18	2	0	6
Thursday										
<i>Total</i>	316	3	8	84	50	51	96	8	2	14
Fatal	1	0	0	0	0	1	0	0	0	0
Personal Injury	226	3	4	61	37	35	64	8	2	12
Property Damage	89	0	4	23	13	15	32	0	0	2
Friday										
<i>Total</i>	326	2	3	89	41	68	93	9	2	19
Fatal	3	0	0	2	0	1	0	0	0	0
Personal Injury	227	0	2	64	25	54	64	5	2	11
Property Damage	96	2	1	23	16	13	29	4	0	8
Saturday										
<i>Total</i>	20	0	0	2	4	2	9	3	0	0
Fatal	1	0	0	0	0	0	1	0	0	0
Personal Injury	17	0	0	2	3	2	8	2	0	0
Property Damage	2	0	0	0	1	0	0	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	1,195	100.0	9	971	215
State Police	92	7.7	1	66	25
County Police	342	28.6	3	255	84
New York City Police (NYPD)	409	34.2	3	375	31
Municipal Police (non-NYC)	352	29.5	2	275	75
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	1,582	100.0	9	1,113	460
State Routes	274	17.3	1	175	98
County Routes	100	6.3	1	64	35
Town Routes	322	20.4	2	209	111
Municipal Streets	769	48.6	4	580	185
Parkways	48	3.0	0	36	12
Thruway	9	0.6	0	8	1
Other Interstates	43	2.7	1	31	11
Unknown	17	1.1	0	10	7

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	1,582	100.0	9	1,113	460
Single Vehicle Accidents	180	11.4	3	147	30
Two Vehicle Accidents	1,206	76.2	4	802	400
3 or More Vehicle Accidents	196	12.4	2	164	30

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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	1,195	100.0	9	971	215
Accidents With No Factor Reported	205	17.2	1	177	27
Accidents With One or More Factors Reported	990	82.8	8	794	188
Accidents With Human Factors	884	74.0	6	710	168
Aggressive Driving/Road Rage*	3	0.3	0	3	0
Alcohol Involvement	12	1.0	0	11	1
Backing Unsafely	26	2.2	0	13	13
Cell Phone (hand held)*	1	0.1	0	1	0
Cell Phone (hands free)*	1	0.1	0	1	0
Driver Inattention/Distracted	244	20.4	0	207	37
Driver Inexperience	21	1.8	0	18	3
Drugs (Illegal)	1	0.1	0	1	0
Failure to Keep Right	9	0.8	0	7	2
Failure to Yield R.O.W.	216	18.1	1	174	41
Fatigued/Drowsy	6	0.5	0	5	1
Fell Asleep	7	0.6	0	4	3
Following Too Closely	178	14.9	0	148	30
Illness	6	0.5	1	5	0
Lost Consciousness	2	0.2	0	2	0
Other Electronic Device*	0	0.0	0	0	0
Outside Car Distraction*	3	0.3	0	3	0
Passenger Distraction*	11	0.9	0	8	3
Passing or Lane Usage Improper	48	4.0	0	38	10
Pedestrian/Bicyclist/Other Ped Error/Confusion	27	2.3	1	26	0
Physical Disability	0	0.0	0	0	0
Prescription Medication	1	0.1	0	0	1
Reaction to Other Uninvolved Vehicle*	19	1.6	0	15	4
Traffic Control Disregarded	73	6.1	1	63	9
Turning Improperly	47	3.9	0	34	13
Unsafe Lane Changing	33	2.8	1	23	9
Unsafe Speed	78	6.5	0	65	13
Other Human	31	2.6	1	23	7
Accidents With Vehicular Factors	50	4.2	2	40	8
Accelerator Defective	1	0.1	0	1	0
Brakes Defective	13	1.1	0	12	1
Driverless/Runaway Vehicle	0	0.0	0	0	0
Headlights Defective	0	0.0	0	0	0
Other Lighting Defects	1	0.1	0	1	0
Oversized Vehicle	3	0.3	1	1	1
Steering Failure	3	0.3	0	3	0
Tire Failure/Inadequate	1	0.1	0	0	1
Tow Hitch Defective	1	0.1	0	1	0
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	27	2.3	1	21	5
Accidents With Environmental Factors	197	16.5	1	152	44
Animal's Action	5	0.4	0	4	1
Glare	22	1.8	0	21	1
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	1	0.1	0	0	1
Pavement Defective	1	0.1	0	1	0
Pavement Slippery	139	11.6	1	102	36
Shoulders Defective/Improper	0	0.0	0	0	0
Traffic Control Device Improper/Non-Working	5	0.4	0	4	1
View Obstructed/Limited	27	2.3	0	22	5
Other Environmental	3	0.3	0	2	1

* New Category as of July 2001.
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	3,010	100.0	16	2,171	823
Male	1,836	61.0	11	1,334	491
Under 16	0	0.0	0	0	0
16 - 17	28	0.9	0	20	8
18 - 20	75	2.5	0	52	23
21 - 24	95	3.2	1	68	26
25 - 29	148	4.9	2	112	34
30 - 34	161	5.3	1	123	37
35 - 39	176	5.8	1	136	39
40 - 44	192	6.4	0	154	38
45 - 49	219	7.3	0	154	65
50 - 54	204	6.8	2	151	51
55 - 59	184	6.1	1	124	59
60 - 64	137	4.6	1	90	46
65 - 69	90	3.0	0	63	27
70 - 74	66	2.2	2	43	21
75 - 79	28	0.9	0	20	8
80 and Over	25	0.8	0	17	8
Unknown Age	8	0.3	0	7	1
Female	1,172	38.9	5	837	330
Under 16	2	0.1	0	2	0
16 - 17	33	1.1	0	19	14
18 - 20	44	1.5	0	31	13
21 - 24	77	2.6	0	60	17
25 - 29	89	3.0	0	71	18
30 - 34	128	4.3	2	102	24
35 - 39	138	4.6	0	108	30
40 - 44	185	6.1	0	132	53
45 - 49	128	4.3	0	91	37
50 - 54	122	4.1	0	75	47
55 - 59	100	3.3	0	77	23
60 - 64	49	1.6	1	26	22
65 - 69	39	1.3	0	26	13
70 - 74	12	0.4	0	5	7
75 - 79	10	0.3	1	3	6
80 and Over	12	0.4	1	6	5
Unknown Age	4	0.1	0	3	1
Unknown Gender	2	0.1	0	0	2

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TABLE 9 Persons Killed or Injured by Age				
Age Group	Total Persons		Persons Killed	Persons Injured
	Number	Percent		
Total	2,108	100.0	9	2,099
Under 5	69	3.3	0	69
5 - 9	230	10.9	1	229
10 - 13	280	13.3	0	280
14 - 17	154	7.3	1	153
18 - 20	78	3.7	0	78
21 - 24	101	4.8	0	101
25 - 29	135	6.4	1	134
30 - 34	160	7.6	1	159
35 - 39	166	7.9	0	166
40 - 44	156	7.4	0	156
45 - 49	128	6.1	0	128
50 - 54	112	5.3	0	112
55 - 59	94	4.5	0	94
60 - 64	47	2.2	2	45
65 - 69	42	2.0	1	41
70 - 74	24	1.1	0	24
75 - 79	14	0.7	0	14
80 and Over	28	1.3	2	26
Unknown Age	90	4.3	0	90