

SCHEENECTADY COUNTY

TRAFFIC SAFETY DATA



Prepared by

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COUNTY TRAFFIC SAFETY DATA

This document provides various crash and ticket data for the county. Ticket data are presented for the years 2002-2005. Two summary reports provide detailed crash data for 2005. The first summary provides data for all crashes, and a second summary provides similar data for alcohol-related crashes. Caution is advised in interpreting the data in cases where the numbers are very small. For assistance in using the data in this document or to request additional information, please contact

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SECTION 1

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

2005 Schenectady County

TABLE 1 Accident Summary Totals		
Category Totals	All Accidents	Police Reported
Total Accidents	1,928	1,164
Fatal Accidents	7	7
Non-Fatal Personal Injury Accidents	1,205	1,095
Reportable Property Damage Accidents	716	62
Vehicles	3,465	2,050
Drivers Involved	3,347	2,001
Vehicle Occupants	4,542	2,971
Special Accident Series		
Pedestrian/Motor Vehicle Accidents	73	73
Bicycle/Motor Vehicle Accidents	65	64
Motorcycle Accidents	51	48
Fatalities		
Persons Killed (1)	8	8
Drivers Killed	3	3
Passengers Killed	4	4
Pedestrians Killed	0	0
Bicyclists Killed	1	1
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	1,581	1,457
Drivers Injured	1,067	960
Passengers Injured	370	354
Pedestrians Injured	73	73
Bicyclists Injured	67	66
Other	4	4
(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	1,164	100.0
Fatal (K) Accidents	7	0.6
Personal Injury Accidents		
Serious (A)	93	8.0
Moderate (B)	185	15.9
Minor (C)	754	64.8
Unknown Severity	63	5.4
Property Damage (O) Accidents	62	5.3

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.

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

2005 Schenectady County

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	1,928	39	43	237	301	366	445	215	135	147
Sunday										
Total	180	5	6	17	22	38	36	18	18	20
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	120	2	5	11	14	29	29	18	12	0
Property Damage	60	3	1	6	8	9	7	0	6	20
Monday										
Total	244	2	2	34	36	50	55	31	15	19
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	147	2	1	20	21	39	34	17	12	1
Property Damage	97	0	1	14	15	11	21	14	3	18
Tuesday										
Total	301	3	7	53	53	54	71	36	16	8
Fatal	1	0	0	0	0	0	0	1	0	0
Personal Injury	188	2	6	35	35	35	46	19	10	0
Property Damage	112	1	1	18	18	19	25	16	6	8
Wednesday										
Total	305	4	3	41	48	52	74	38	26	19
Fatal	1	0	0	0	1	0	0	0	0	0
Personal Injury	206	4	2	31	35	36	55	22	17	4
Property Damage	98	0	1	10	12	16	19	16	9	15
Thursday										
Total	302	6	4	39	37	58	83	37	14	24
Fatal	2	0	0	0	0	1	1	0	0	0
Personal Injury	188	6	3	27	21	36	52	28	10	5
Property Damage	112	0	1	12	16	21	30	9	4	19
Friday										
Total	337	3	11	42	55	64	80	30	26	26
Fatal	1	0	0	0	0	0	1	0	0	0
Personal Injury	206	2	4	27	35	43	55	21	16	3
Property Damage	130	1	7	15	20	21	24	9	10	23
Saturday										
Total	259	16	10	11	50	50	46	25	20	31
Fatal	2	0	0	0	2	0	0	0	0	0
Personal Injury	150	11	8	6	28	33	25	21	13	5
Property Damage	107	5	2	5	20	17	21	4	7	26

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

2005 Schenectady County

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	1,164	100.0	7	1,095	62
State Police	166	14.3	4	112	50
County Police	33	2.8	0	33	0
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	965	82.9	3	950	12
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	1,928	100.0	7	1,205	716
State Routes	532	27.6	5	339	188
County Routes	126	6.5	1	84	41
Town Routes	244	12.7	0	125	119
Municipal Streets	821	42.6	1	568	252
Parkways	1	0.1	0	1	0
Thruway	42	2.2	0	20	22
Other Interstates	113	5.9	0	61	52
Unknown	49	2.5	0	7	42

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	1,928	100.0	7	1,205	716
Single Vehicle Accidents	550	28.5	2	370	178
Two Vehicle Accidents	1,248	64.7	3	736	509
3 or More Vehicle Accidents	130	6.7	2	99	29

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

2005 Schenectady County

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	1,164	100.0	7	1,095	62
Accidents With No Factor Reported	75	6.4	0	75	0
Accidents With One or More Factors Reported	1,089	93.6	7	1,020	62
Accidents With Human Factors	990	85.1	7	935	48
Aggressive Driving/Road Rage	10	0.9	0	10	0
Alcohol Involvement*	51	4.4	0	50	1
Backing Unsafely	15	1.3	0	13	2
Cell Phone (hand held)	2	0.2	0	2	0
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distracted	296	25.4	0	291	5
Driver Inexperience	23	2.0	0	22	1
Drugs (Illegal)	2	0.2	0	2	0
Failure to Keep Right	38	3.3	0	37	1
Failure to Yield R.O.W.	242	20.8	1	237	4
Fatigued/Drowsy	2	0.2	0	2	0
Fell Asleep	24	2.1	0	24	0
Following Too Closely	161	13.8	0	151	10
Illness	11	0.9	1	10	0
Lost Consciousness	23	2.0	2	21	0
Other Electronic Device	0	0.0	0	0	0
Outside Car Distraction	2	0.2	0	1	1
Passenger Distraction	6	0.5	0	6	0
Passing or Lane Usage Improper	45	3.9	3	38	4
Pedestrian/Bicyclist/Other Ped Error/Confusion	56	4.8	0	56	0
Physical Disability	11	0.9	0	11	0
Prescription Medication	2	0.2	0	2	0
Reaction to Other Uninvolved Vehicle	34	2.9	0	32	2
Traffic Control Disregarded	68	5.8	2	66	0
Turning Improperly	28	2.4	0	28	0
Unsafe Lane Changing	19	1.6	0	16	3
Unsafe Speed*	131	11.3	2	107	22
Other Human	2	0.2	0	2	0
Accidents With Vehicular Factors	35	3.0	0	33	2
Accelerator Defective	0	0.0	0	0	0
Brakes Defective	13	1.1	0	13	0
Driverless/Runaway Vehicle	1	0.1	0	1	0
Headlights Defective	0	0.0	0	0	0
Other Lighting Defects	2	0.2	0	2	0
Oversized Vehicle	0	0.0	0	0	0
Steering Failure	2	0.2	0	2	0
Tire Failure/Inadequate	4	0.3	0	4	0
Tow Hitch Defective	1	0.1	0	1	0
Windshield Inadequate	1	0.1	0	1	0
Other Vehicular	11	0.9	0	9	2
Accidents With Environmental Factors	212	18.2	1	180	31
Animal's Action	20	1.7	0	10	10
Glare	29	2.5	0	28	1
Lane Marking Improper/Inadequate	1	0.1	0	1	0
Obstruction/Debris	11	0.9	0	8	3
Pavement Defective	0	0.0	0	0	0
Pavement Slippery	122	10.5	1	103	18
Shoulders Defective/Improper	1	0.1	0	1	0
Traffic Control Device Improper/Non-Working	2	0.2	0	2	0
View Obstructed/Limited	30	2.6	0	30	0
Other Environmental	0	0.0	0	0	0

* These numbers represent the total number of accidents in which the police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on the police accident report form. Hence, they do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For data on the total number of alcohol-related accidents in the county, see the separate report titled, "Summary of Alcohol-Related Motor Vehicle Accidents."

Note: Many accidents have multiple factors reported.

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

2005 Schenectady County

TABLE 8 Driver Age and Gender					
	Total Drivers		Drivers by Severity of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	3,347	100.0	13	2,117	1,217
Male	1,663	49.7	10	1,068	585
Under 16	1	<0.1	0	1	0
16 - 17	65	1.9	1	46	18
18 - 20	152	4.5	0	109	43
21 - 24	156	4.7	0	107	49
25 - 29	147	4.4	3	96	48
30 - 34	153	4.6	0	106	47
35 - 39	155	4.6	0	105	50
40 - 44	145	4.3	2	91	52
45 - 49	140	4.2	0	97	43
50 - 54	122	3.6	1	74	47
55 - 59	131	3.9	1	77	53
60 - 64	84	2.5	0	42	42
65 - 69	67	2.0	1	38	28
70 - 74	48	1.4	0	27	21
75 - 79	36	1.1	1	19	16
80 and Over	55	1.6	0	29	26
Unknown Age	6	0.2	0	4	2
Female	1,459	43.6	3	981	475
Under 16	1	<0.1	0	0	1
16 - 17	68	2.0	0	48	20
18 - 20	125	3.7	0	85	40
21 - 24	123	3.7	1	82	40
25 - 29	141	4.2	0	107	34
30 - 34	113	3.4	0	72	41
35 - 39	148	4.4	1	108	39
40 - 44	146	4.4	0	103	43
45 - 49	151	4.5	1	102	48
50 - 54	111	3.3	0	81	30
55 - 59	88	2.6	0	52	36
60 - 64	56	1.7	0	30	26
65 - 69	46	1.4	0	23	23
70 - 74	49	1.5	0	31	18
75 - 79	24	0.7	0	18	6
80 and Over	66	2.0	0	39	27
Unknown Age	3	0.1	0	0	3
Unknown Gender	225	6.7	0	68	157

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

2005 Schenectady County

Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	1,589	100.0	8	1,581
Under 5	13	0.8	0	13
5 - 9	35	2.2	0	35
10 - 13	54	3.4	1	53
14 - 17	105	6.6	0	105
18 - 20	142	8.9	0	142
21 - 24	148	9.3	1	147
25 - 29	146	9.2	2	144
30 - 34	106	6.7	0	106
35 - 39	140	8.8	1	139
40 - 44	131	8.2	0	131
45 - 49	141	8.9	0	141
50 - 54	112	7.0	0	112
55 - 59	85	5.3	0	85
60 - 64	44	2.8	1	43
65 - 69	39	2.5	1	38
70 - 74	36	2.3	0	36
75 - 79	34	2.1	1	33
80 and Over	44	2.8	0	44
Unknown Age	34	2.1	0	34

Age Group	Pedestrians	
	Killed	Injured
Total	0	73
Under 5	0	5
5 - 9	0	4
10 - 13	0	10
14 - 17	0	4
18 - 20	0	4
21 - 24	0	4
25 - 29	0	3
30 - 34	0	1
35 - 39	0	7
40 - 44	0	6
45 - 49	0	11
50 - 54	0	1
55 - 59	0	6
60 - 64	0	2
65 - 69	0	1
70 - 74	0	0
75 - 79	0	1
80 and Over	0	1
Unknown Age	0	2

Due to the relatively small numbers in age groups, percents are not provided.

Age Group	Bicyclists	
	Killed	Injured
Total	1	67
Under 5	0	0
5 - 9	0	5
10 - 13	1	13
14 - 17	0	19
18 - 20	0	6
21 - 24	0	1
25 - 29	0	2
30 - 34	0	2
35 - 39	0	3
40 - 44	0	7
45 - 49	0	0
50 - 54	0	4
55 - 59	0	1
60 - 64	0	0
65 - 69	0	1
70 - 74	0	0
75 - 79	0	0
80 and Over	0	0
Unknown Age	0	3

Due to the relatively small numbers in age groups, percents are not provided.

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

2005 Schenectady County

TABLE 10(P) Safety Equipment Used								
	Total		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
Motor Vehicle Occupants	2,918	100.0	6	75	159	984	45	1,649
No Restraint Used	115	3.9	2	3	15	45	0	50
Air Bag Deployed	24	0.8	1	2	8	8	0	5
with Child Restraint	3	0.1	0	0	0	1	0	2
with Harness	19	0.7	0	0	5	8	0	6
with Lap Belt	15	0.5	0	0	4	6	0	5
with Lap Belt & Harness	199	6.8	0	11	19	110	8	51
Child Restraint Only	109	3.7	0	1	3	6	1	98
Harness	32	1.1	0	1	0	12	0	19
Lap Belt	60	2.1	0	2	4	17	1	36
Lap Belt & Harness	2,222	76.1	2	50	97	757	34	1,282
Other	0	0.0	0	0	0	0	0	0
Unknown	120	4.1	1	5	4	14	1	95
Motorcyclists	53	100.0	1	12	22	15	2	1
No Helmet Used	4	7.5	0	1	2	1	0	0
Helmet Used	44	83.0	1	11	19	11	1	1
Unknown	5	9.4	0	0	1	3	1	0
Bicyclists	68	100.0	1	3	23	38	2	1
No Helmet Used	39	57.4	1	0	14	23	1	0
Helmet Used	4	5.9	0	0	2	2	0	0
Unknown	25	36.8	0	3	7	13	1	1

SECTION 2

**New York State Department of Motor Vehicles
Summary of Alcohol-Related Motor Vehicle Accidents**

Schenectady County 2005

TABLE 1(P) Alcohol-Related (A-R) Accidents	
Category Totals	Police Reported
Total Accidents	53
Fatal Accidents	0
Non-Fatal Personal Injury Accidents	52
Reportable Property Damage Accidents	1
Vehicles	83
Drivers Involved	74
<i>Drinking Drivers</i>	50
<i>Non-Drinking Drivers</i>	24
Vehicle Occupants	98
Special A-R Accident Series	
A-R Pedestrian/Motor Vehicle Accidents	4
A-R Bicycle/Motor Vehicle Accidents	2
A-R Motorcycle Accidents	4
Fatalities	
Persons Killed (1)	0
Drivers Killed	0
Passengers Killed	0
Pedestrians Killed	0
Bicyclists Killed	0
Other	0
Non-Fatal Injuries	
Persons Injured (1)	71
Drivers Injured	50
Passengers Injured	13
Pedestrians Injured	5
Bicyclists Injured	2
Other	1
(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	53	100.0
Fatal (K) Accidents	0	0.0
Personal Injury Accidents		
Serious (A)	10	18.9
Moderate (B)	23	43.4
Minor (C)	18	34.0
Unknown Severity	1	1.9
Property Damage (O) Accidents	1	1.9

General Notes

- * All tables are based on information received only from police reports.
- * 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.

**New York State Department of Motor Vehicles
Summary of Alcohol-Related Motor Vehicle Accidents**

Schenectady County 2005

TABLE 3(P) 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	53	10	10	4	1	1	7	6	14	0
Sunday										
Total	10	2	3	2	0	0	1	0	2	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	10	2	3	2	0	0	1	0	2	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Monday										
Total	4	0	0	1	0	0	0	1	2	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	4	0	0	1	0	0	0	1	2	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Tuesday										
Total	4	0	0	0	0	0	2	1	1	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	4	0	0	0	0	0	2	1	1	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Wednesday										
Total	3	1	0	0	0	0	1	0	1	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	3	1	0	0	0	0	1	0	1	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Thursday										
Total	8	4	0	0	0	0	1	1	2	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	7	4	0	0	0	0	1	0	2	0
Property Damage	1	0	0	0	0	0	0	1	0	0
Friday										
Total	7	1	0	0	1	1	1	0	3	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	7	1	0	0	1	1	1	0	3	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Saturday										
Total	17	2	7	1	0	0	1	3	3	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	17	2	7	1	0	0	1	3	3	0
Property Damage	0	0	0	0	0	0	0	0	0	0

**New York State Department of Motor Vehicles
Summary of Alcohol-Related Motor Vehicle Accidents**

Schenectady County 2005

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	53	100.0	0	52	1
State Police	6	11.3	0	6	0
County Police	1	1.9	0	1	0
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	46	86.8	0	45	1
Other	0	0.0	0	0	0
Unknown	0	0.0	0	0	0

TABLE 5(P) Jurisdictional Road System					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	53	100.0	0	52	1
State Routes	8	15.1	0	8	0
County Routes	4	7.5	0	4	0
Town Routes	7	13.2	0	7	0
Municipal Streets	30	56.6	0	29	1
Parkways	0	0.0	0	0	0
Thruway	0	0.0	0	0	0
Other Interstates	4	7.5	0	4	0
Unknown	0	0.0	0	0	0

TABLE 6(P) Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	53	100.0	0	52	1
Single Vehicle Accidents	29	54.7	0	29	0
Two Vehicle Accidents	18	34.0	0	18	0
3 or More Vehicle Accidents	6	11.3	0	5	1

**New York State Department of Motor Vehicles
Summary of Alcohol-Related Motor Vehicle Accidents**

Schenectady County 2005

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	53	100.0	0	52	1
Accidents With No Factor Reported	0	0.0	0	0	0
Accidents With One or More Factors Reported	53	100.0	0	52	1
Accidents With Human Factors	53	100.0	0	52	1
Aggressive Driving/Road Rage	0	0.0	0	0	0
Alcohol Involvement	51	96.2	0	50	1
Backing Unsafely	0	0.0	0	0	0
Cell Phone (hand held)	1	1.9	0	1	0
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distraction	7	13.2	0	7	0
Driver Inexperience	0	0.0	0	0	0
Drugs (Illegal)	1	1.9	0	1	0
Failure to Keep Right	5	9.4	0	5	0
Failure to Yield R.O.W.	7	13.2	0	7	0
Fatigued/Drowsy	0	0.0	0	0	0
Fell Asleep	4	7.5	0	4	0
Following Too Closely	1	1.9	0	1	0
Illness	0	0.0	0	0	0
Lost Consciousness	0	0.0	0	0	0
Other Electronic Device	0	0.0	0	0	0
Outside Car Distraction	0	0.0	0	0	0
Passenger Distraction	0	0.0	0	0	0
Passing or Lane Usage Improper	2	3.8	0	2	0
Pedestrian/Bicyclist/Other Ped Error/Confusion	2	3.8	0	2	0
Physical Disability	0	0.0	0	0	0
Prescription Medication	1	1.9	0	1	0
Reaction to Other Uninvolved Vehicle	0	0.0	0	0	0
Traffic Control Disregarded	0	0.0	0	0	0
Turning Improperly	1	1.9	0	1	0
Unsafe Lane Changing	0	0.0	0	0	0
Unsafe Speed	17	32.1	0	17	0
Other Human	0	0.0	0	0	0
Accidents With Vehicular Factors	0	0.0	0	0	0
Accelerator Defective	0	0.0	0	0	0
Brakes Defective	0	0.0	0	0	0
Driverless/Runaway Vehicle	0	0.0	0	0	0
Headlights Defective	0	0.0	0	0	0
Other Lighting Defects	0	0.0	0	0	0
Oversized Vehicle	0	0.0	0	0	0
Steering Failure	0	0.0	0	0	0
Tire Failure/Inadequate	0	0.0	0	0	0
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	0	0.0	0	0	0
Accidents With Environmental Factors	3	5.7	0	3	0
Animal's Action	0	0.0	0	0	0
Glare	0	0.0	0	0	0
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	0	0.0	0	0	0
Pavement Defective	0	0.0	0	0	0
Pavement Slippery	3	5.7	0	3	0
Shoulders Defective/Improper	0	0.0	0	0	0
Traffic Control Device Improper/Non-Working	0	0.0	0	0	0
View Obstructed/Limited	0	0.0	0	0	0
Other Environmental	0	0.0	0	0	0

Note: Many accidents have multiple factors reported.

**New York State Department of Motor Vehicles
Summary of Alcohol-Related Motor Vehicle Accidents**

Schenectady County 2005

TABLE 8(P) Driver Age and Gender									
	Total Drivers		Non-Drinking Drivers		Drinking Drivers by Severity of Accident				
	Number	Percent	Number	Percent	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	74	100.0	24	100.0	50	100.0	0	49	1
Male	52	70.3	14	58.3	38	76.0	0	37	1
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	3	4.1	1	4.2	2	4.0	0	2	0
18 - 20	7	9.5	2	8.3	5	10.0	0	5	0
21 - 24	10	13.5	1	4.2	9	18.0	0	9	0
25 - 29	8	10.8	3	12.5	5	10.0	0	5	0
30 - 34	2	2.7	0	0.0	2	4.0	0	2	0
35 - 39	5	6.8	2	8.3	3	6.0	0	3	0
40 - 44	4	5.4	0	0.0	4	8.0	0	4	0
45 - 49	6	8.1	2	8.3	4	8.0	0	3	1
50 - 54	5	6.8	3	12.5	2	4.0	0	2	0
55 - 59	0	0.0	0	0.0	0	0.0	0	0	0
60 - 64	1	1.4	0	0.0	1	2.0	0	1	0
65 - 69	0	0.0	0	0.0	0	0.0	0	0	0
70 - 74	0	0.0	0	0.0	0	0.0	0	0	0
75 - 79	1	1.4	0	0.0	1	2.0	0	1	0
80 and Over	0	0.0	0	0.0	0	0.0	0	0	0
Unknown Age	0	0.0	0	0.0	0	0.0	0	0	0
Female	19	25.7	7	29.2	12	24.0	0	12	0
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	1	1.4	0	0.0	1	2.0	0	1	0
18 - 20	2	2.7	2	8.3	0	0.0	0	0	0
21 - 24	4	5.4	0	0.0	4	8.0	0	4	0
25 - 29	2	2.7	1	4.2	1	2.0	0	1	0
30 - 34	0	0.0	0	0.0	0	0.0	0	0	0
35 - 39	0	0.0	0	0.0	0	0.0	0	0	0
40 - 44	1	1.4	0	0.0	1	2.0	0	1	0
45 - 49	6	8.1	2	8.3	4	8.0	0	4	0
50 - 54	1	1.4	1	4.2	0	0.0	0	0	0
55 - 59	0	0.0	0	0.0	0	0.0	0	0	0
60 - 64	1	1.4	0	0.0	1	2.0	0	1	0
65 - 69	0	0.0	0	0.0	0	0.0	0	0	0
70 - 74	0	0.0	0	0.0	0	0.0	0	0	0
75 - 79	0	0.0	0	0.0	0	0.0	0	0	0
80 and Over	1	1.4	1	4.2	0	0.0	0	0	0
Unknown Age	0	0.0	0	0.0	0	0.0	0	0	0
Unknown Gender	3	4.1	3	12.5	0	0.0	0	0	0

**New York State Department of Motor Vehicles
Summary of Alcohol-Related Motor Vehicle Accidents**

Schenectady County 2005

TABLE 9(P) Persons Killed or Injured by Age Group				
Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	71	100.0	0	71
Under 5	0	0.0	0	0
5 - 9	0	0.0	0	0
10 - 13	0	0.0	0	0
14 - 17	5	7.0	0	5
18 - 20	6	8.5	0	6
21 - 24	16	22.5	0	16
25 - 29	14	19.7	0	14
30 - 34	1	1.4	0	1
35 - 39	7	9.9	0	7
40 - 44	8	11.3	0	8
45 - 49	6	8.5	0	6
50 - 54	3	4.2	0	3
55 - 59	0	0.0	0	0
60 - 64	1	1.4	0	1
65 - 69	1	1.4	0	1
70 - 74	0	0.0	0	0
75 - 79	1	1.4	0	1
80 and Over	1	1.4	0	1
Unknown Age	1	1.4	0	1

TABLE 9.1(P) Pedestrians Killed or Injured by Age Group		
Age Group	Pedestrians	
	Killed	Injured
Total	0	5
Under 5	0	0
5 - 9	0	0
10 - 13	0	0
14 - 17	0	0
18 - 20	0	0
21 - 24	0	1
25 - 29	0	1
30 - 34	0	0
35 - 39	0	1
40 - 44	0	0
45 - 49	0	0
50 - 54	0	0
55 - 59	0	0
60 - 64	0	0
65 - 69	0	1
70 - 74	0	0
75 - 79	0	0
80 and Over	0	0
Unknown Age	0	1

Due to the relatively small numbers in age groups, percents are not provided.

TABLE 9.2(P) Bicyclists Killed or Injured by Age Group		
Age Group	Bicyclists	
	Killed	Injured
Total	0	2
Under 5	0	0
5 - 9	0	0
10 - 13	0	0
14 - 17	0	0
18 - 20	0	0
21 - 24	0	0
25 - 29	0	0
30 - 34	0	0
35 - 39	0	0
40 - 44	0	2
45 - 49	0	0
50 - 54	0	0
55 - 59	0	0
60 - 64	0	0
65 - 69	0	0
70 - 74	0	0
75 - 79	0	0
80 and Over	0	0
Unknown Age	0	0

Due to the relatively small numbers in age groups, percents are not provided.

**New York State Department of Motor Vehicles
Summary of Alcohol-Related Motor Vehicle Accidents**

Schenectady County 2005

TABLE 10(P) Safety Equipment Used								
	Total		Injury Severity of Person					
	Number	Percent	Killed (K)	Serious (A)	Moderate (B)	Minor (C)	Unk Injury	Uninjured (O)
Motor Vehicle Occupants	94	100.0	0	6	24	28	1	35
No Restraint Used	5	5.3	0	2	2	1	0	0
Air Bag Deployed	5	5.3	0	1	3	1	0	0
with Child Restraint	0	0.0	0	0	0	0	0	0
with Harness	1	1.1	0	0	1	0	0	0
with Lap Belt	2	2.1	0	0	2	0	0	0
with Lap Belt & Harness	8	8.5	0	0	2	4	0	2
Child Restraint Only	0	0.0	0	0	0	0	0	0
Harness	1	1.1	0	0	0	1	0	0
Lap Belt	0	0.0	0	0	0	0	0	0
Lap Belt & Harness	62	66.0	0	2	12	21	1	26
Other	0	0.0	0	0	0	0	0	0
Unknown	10	10.6	0	1	2	0	0	7
Motorcyclists	4	100.0	0	2	2	0	0	0
No Helmet Used	0	0.0	0	0	0	0	0	0
Helmet Used	4	100.0	0	2	2	0	0	0
Unknown	0	0.0	0	0	0	0	0	0
Bicyclists	2	100.0	0	1	1	0	0	0
No Helmet Used	1	50.0	0	0	1	0	0	0
Helmet Used	0	0.0	0	0	0	0	0	0
Unknown	1	50.0	0	1	0	0	0	0

SECTION 3

SCHENECTADY COUNTY

Fatal and Personal Injury Crashes, Crash Rate per Roadway Mile, and Mean Severity of Injury (MSI) by County Jurisdiction

Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2003			2004			2005			
						F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	
Towns															
Duanesburg	5,700	3.9	163.7	17.7	34.8	47	0.3	1.44	56	0.3	1.45	57	0.3	1.62	
Glenville	20,639	13.9	178.7	19.3	115.5	148	0.8	1.36	161	0.9	1.42	138	0.8	1.30	
Niskayuna	21,227	14.3	115.0	12.4	184.6	144	1.3	1.23	124	1.1	1.40	166	1.4	1.26	
Princetown	2,165	1.5	53.8	5.8	40.2	18	0.3	1.46	25	0.5	1.57	17	0.3	1.89	
Rotterdam	28,904	19.5	200.2	21.6	144.4	208	1.0	1.33	147	0.7	1.38	162	0.8	1.37	
Villages															
Delanson	400	0.3	3.7	0.4	108.1	1	0.3	2.00	1	0.3	2.50	2	0.5	1.00	
Scotia	7,882	5.3	27.7	3.0	284.5	35	1.3	1.46	32	1.2	1.33	39	1.4	1.26	
City															
Schenectady	61,125	41.3	182.4	19.7	335.1	619	3.4	1.23	576	3.2	1.23	622	3.4	1.23	
Other															
unknown	na	na	na	na	na	12	na	na	2	na	na	9	na	na	
Schenectady															
County Total						1,228	1.3	1.28	1,124	1.2	1.32	1,212	1.3	1.29	
New York State						168,865	1.5	1.26	156,349	1.4	1.27	147,951	1.3	1.28	

Source: 2004 US Census Bureau redistricting data, 2004 NYSDOT Highway Mileage report, and the NYSDMV AIS data base.

SECTION 4

SCHENECTADY COUNTY

Reported Safety Restraint Use for Vehicle Occupants Killed or Seriously Injured in Police-Reported Crashes

	2002	2003	2004	2005
	K&A	K&A	K&A	K&A
	Occupants	Occupants	Occupants	Occupants
	%	%	%	%
	n=122	n=70	n=90	n=81
No restraint used	17.2	7.1	13.3	6.2
Restraint used	77.9	91.4	81.1	86.4
Restraint use unspecified	4.9	1.4	5.6	7.4

Note: "K and A" denote occupants killed or seriously injured in a crash.

Source: NYSDMV AIS Data Base.

SECTION 5

SCHENECTADY COUNTY

TSLED TICKETS ISSUED AND CONVICTION RATES FOR SELECTED V&T VIOLATIONS

VIOLATION	2002	2003	2004	2005
SPEED (V&T 1180)	8,769	10,484	11,396	10,663
% of total tickets	29.1	31.6	33.9	29.3
% convicted on same charge	35.5	24.0	33.3	38.6
SAFETY RESTRAINTS (V&T 1229c)	4,883	4,433	3,633	3,498
% of total tickets	16.2	13.4	10.8	9.6
% convicted on same charge	68.5	48.0	60.3	60.1
IMPAIRED DRIVING (V&T 1192)	873	803	985	1,127
% of total tickets	2.9	2.4	2.9	3.1
PERSONS ARRESTED*	578	514	556	634
% arrested as result of patrol activity**	91.2	85.6	88.0	85.7
% arrested as result of crash	8.3	13.2	11.2	10.7
% arrested as result of <i>other means</i> ***	0.5	1.2	0.9	3.6
TOTAL TICKETS FOR ALL V&T VIOLATIONS	30,138	33,133	33,642	36,349

* The number of persons arrested is less than the number of tickets issued as some agencies issue separate tickets for 1192.2 and 1192.3, while others issue a combined 1192.23.

** Includes patrol, radar, road checks

*** Includes scales, plane, VASCAR, unknown

Source: NYSDMV TSLED ticket system.

SCHENECTADY COUNTY

Adjudication Status of Impaired Driving Cases & Conviction Rates TSLED Agencies

	2002	2003	2004	2005
Persons Arrested	(N=579)	(N=514)	(N=558)	(N=634)
Case adjudicated	91.4%	83.3%	87.6%	91.0%
Case pending	8.6%	16.7%	12.4%	9.0%
Disposition of Adjudicated Cases*	(N=529)	(N=428)	(N=489)	(N=577)
<i>Convicted on Alcohol Charge</i>	91.5%	96.9%	93.5%	92.2%
Convicted on original alcohol charge	26.3%	27.3%	32.1%	30.5%
Convicted on reduced alcohol charge	59.0%	63.3%	57.7%	60.8%
Convicted on other alcohol charge	6.2%	6.3%	3.7%	0.9%
<i>Convicted on Non-Alcohol Charge</i>	2.5%	0.0%	0.6%	1.7%
<i>Dismissed/Acquitted/Convicted on charge associated with different event</i>	6.0%	3.1%	5.9%	6.1%
* Since some drivers are charged with more than one alcohol offense during a single traffic stop, this includes drivers who have had at least one offense adjudicated.				

Source: Compiled by Institute for Traffic Safety Management and Research with data obtained from TSLED.

SCHENECTADY COUNTY

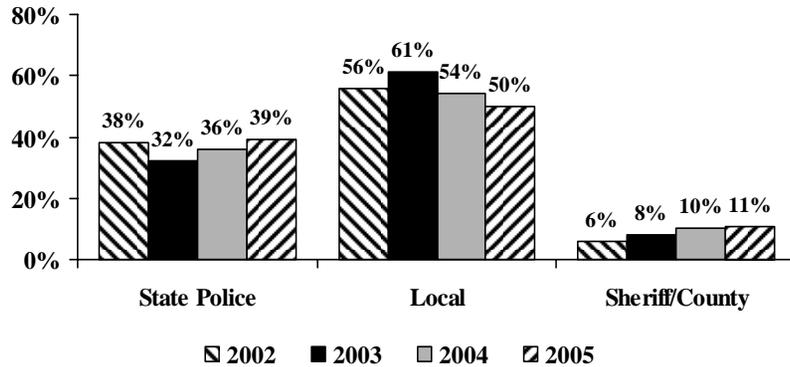
DWI/AI Probation Data

	2002	2003	2004	2005
Number of Persons Sentenced to Probation	36	90	76	65
Number of Persons on Probation	219	200	201	175

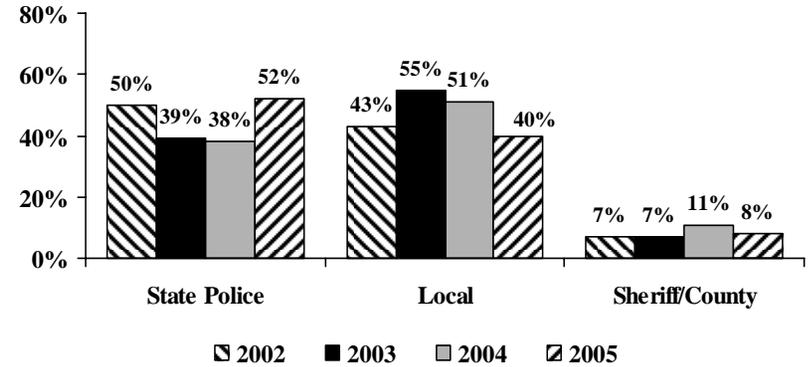
Source: NYS Division of Probation and Correctional Alternatives.

Schenectady County V&T Tickets Issued by TSLED Agencies By Agency Type

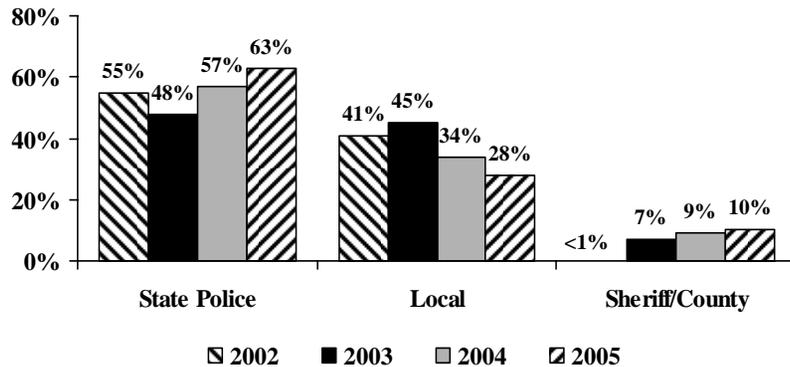
All Tickets



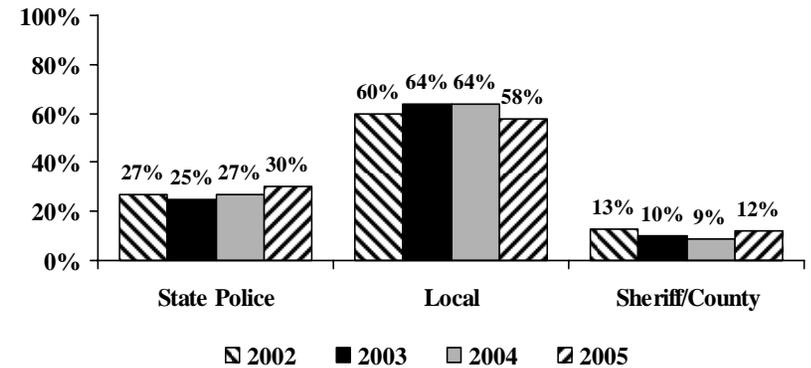
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



SCHENECTADY COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2002			2003			2004			2005		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Schenectady Sheriff NCIC 04600	alcohol	140	19.6	16.0	100	15.5	12.5	97	13.3	9.8	149	19.0	13.2
	speed	383	9.8	4.4	695	12.9	6.6	996	20.5	8.7	1,019	25.7	9.6
	seatbelt	338	13.8	6.9	310	11.4	7.0	397	17.6	10.9	285	16.9	8.1
Schenectady City P.D. NCIC 04601	alcohol	259	36.3	29.7	253	39.3	31.5	249	34.3	25.3	234	29.9	20.8
	speed	1,049	26.8	12.0	1,948	36.2	18.6	1,461	30.1	12.8	690	17.4	6.5
	seatbelt	715	29.2	14.6	932	34.3	21.0	852	37.8	23.5	648	38.5	18.5
Scotia P.D. NCIC 04620	alcohol	17	2.4	1.9	28	4.3	3.5	16	2.2	1.6	43	5.5	3.8
	speed	208	5.3	2.4	68	1.3	0.6	98	2.0	0.9	251	6.3	2.4
	seatbelt	110	4.5	2.3	96	3.5	2.2	65	2.9	1.8	24	1.4	0.7
Glenville P.D. NCIC 04651	alcohol	139	19.5	15.9	121	18.8	15.1	212	29.2	21.5	185	23.6	16.4
	speed	701	17.9	8.0	693	12.9	6.6	898	18.5	7.9	674	17.0	6.3
	seatbelt	504	20.6	10.3	468	17.2	10.6	276	12.2	7.6	268	15.9	7.7
Niskayuna P.D. NCIC 04652	alcohol	45	6.3	5.2	62	9.6	7.7	84	11.6	8.5	89	11.4	7.9
	speed	996	25.4	11.4	1,357	25.2	12.9	933	19.2	8.2	926	23.4	8.7
	seatbelt	431	17.6	8.8	388	14.3	8.8	252	11.2	6.9	138	8.2	3.9
Rotterdam P.D. NCIC 04654	alcohol	114	16.0	13.1	80	12.4	10.0	69	9.5	7.0	83	10.6	7.4
	speed	581	14.8	6.6	618	11.5	5.9	462	9.5	4.1	403	10.2	3.8
	seatbelt	349	14.3	7.1	525	19.3	11.8	412	18.3	11.3	319	19.0	9.1

SCHENECTADY COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency	2002			2003			2004			2005		
	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Totals by Agency Type												
Sheriff and Local	alcohol	714		644		727		783				
	speed	3,918	81.8	5,379	80.2	4,848	73.8	3,963	42.5			69.5
	seatbelt	2,447	44.7	2,719	51.3	2,254	62.0	1,682	48.1			37.2
State Police	alcohol	159		159		258		341				
	speed	4,829	18.2	5,092	19.8	6,546	26.2	6,697	30.3			30.3
	seatbelt	2,436	55.1	1,707	48.6	1,373	57.4	1,802	62.8			62.8
Other	alcohol	0		0		0		3				
	speed	20	0.0	13	0.0	2	0.0	3	<0.1			<0.1
	seatbelt	0	0.2	7	0.1	6	<0.1	14	0.4			0.4
County Totals												
	alcohol	873		803		985		1,127				
	speed	8,767		10,484		11,396		10,663				
	seatbelt	4,883		4,433		3,633		3,498				

Source: NYSDMV