

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

2004 Tioga County

TABLE 1 Accident Summary Totals		
Category Totals	All Accidents	Police Reported
Total Accidents	575	294†
Fatal Accidents	4	4
Non-Fatal Personal Injury Accidents	315	281
Reportable Property Damage Accidents	256	9†
Vehicles	810	438
Drivers Involved	765	421
Vehicle Occupants	1,078	666
Special Accident Series		
Pedestrian/Motor Vehicle Accidents	10	10
Bicycle/Motor Vehicle Accidents	3	3
Motorcycle Accidents	12	12
Fatalities		
Persons Killed (1)	4	4
Drivers Killed	2	2
Passengers Killed	2	2
Pedestrians Killed	0	0
Bicyclists Killed	0	0
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	451	413
Drivers Injured	301	269
Passengers Injured	134	128
Pedestrians Injured	12	12
Bicyclists Injured	3	3
Other	1	1
† It is important to note that the data for 2004 are not strictly comparable to the data for 2001 and 2002. Changes in data collection and reporting that began during 2001 with respect to property damage crashes have reduced the total number of crashes, since the changes resulted in fewer property damage crashes being captured in the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles.		
(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	294	100.0
Fatal (K) Accidents	4	1.4
Personal Injury Accidents		
Serious (A)	42	14.3
Moderate (B)	79	26.9
Minor (C)	144	49.0
Unknown Severity	16	5.4
Property Damage (O) Accidents	9	3.1

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	575	21	35	88	82	73	94	80	55	47
Sunday										
<i>Total</i>	74	4	4	4	7	12	12	14	8	9
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	45	3	1	3	6	11	8	9	4	0
Property Damage	29	1	3	1	1	1	4	5	4	9
Monday										
<i>Total</i>	90	3	6	15	15	9	17	6	12	7
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	46	1	2	10	7	6	11	3	6	0
Property Damage	44	2	4	5	8	3	6	3	6	7
Tuesday										
<i>Total</i>	90	3	4	20	7	15	9	16	8	8
Fatal	1	0	0	0	0	0	1	0	0	0
Personal Injury	47	2	2	11	3	8	6	9	6	0
Property Damage	42	1	2	9	4	7	2	7	2	8
Wednesday										
<i>Total</i>	70	0	4	16	20	8	12	5	3	2
Fatal	1	0	0	0	0	0	0	1	0	0
Personal Injury	34	0	1	6	13	4	9	0	1	0
Property Damage	35	0	3	10	7	4	3	4	2	2
Thursday										
<i>Total</i>	95	2	6	14	13	10	21	16	6	7
Fatal	1	0	0	1	0	0	0	0	0	0
Personal Injury	52	1	2	7	11	7	11	11	1	1
Property Damage	42	1	4	6	2	3	10	5	5	6
Friday										
<i>Total</i>	81	2	5	13	11	11	16	10	9	4
Fatal	1	0	0	0	0	1	0	0	0	0
Personal Injury	46	1	3	10	6	6	10	6	4	0
Property Damage	34	1	2	3	5	4	6	4	5	4
Saturday										
<i>Total</i>	75	7	6	6	9	8	7	13	9	10
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	45	7	3	5	8	6	3	7	4	2
Property Damage	30	0	3	1	1	2	4	6	5	8

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TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	294	100.0	4	281	9
State Police	79	26.9	2	69	8
County Police	180	61.2	2	177	1
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	35	11.9	0	35	0
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	575	100.0	4	315	256
State Routes	289	50.3	2	161	126
County Routes	62	10.8	1	32	29
Town Routes	158	27.5	1	92	65
Municipal Streets	54	9.4	0	30	24
Parkways	0	0.0	0	0	0
Thruway	0	0.0	0	0	0
Other Interstates	0	0.0	0	0	0
Unknown	12	2.1	0	0	12

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	575	100.0	4	315	256
Single Vehicle Accidents	359	62.4	1	176	182
Two Vehicle Accidents	199	34.6	3	125	71
3 or More Vehicle Accidents	17	3.0	0	14	3

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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	294	100.0	4	281	9
Accidents With No Factor Reported	2	0.7	1	1	0
Accidents With One or More Factors Reported	292	99.3	3	280	9
Accidents With Human Factors	227	77.2	3	219	5
Aggressive Driving/Road Rage	0	0.0	0	0	0
Alcohol Involvement*	18	6.1	0	18	0
Backing Unsafely	5	1.7	0	5	0
Cell Phone (hand held)	1	0.3	0	1	0
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distraction	27	9.2	0	27	0
Driver Inexperience	17	5.8	0	17	0
Drugs (Illegal)	0	0.0	0	0	0
Failure to Keep Right	17	5.8	1	15	1
Failure to Yield R.O.W.	41	13.9	0	40	1
Fatigued/Drowsy	3	1.0	0	3	0
Fell Asleep	6	2.0	0	5	1
Following Too Closely	34	11.6	0	34	0
Illness	2	0.7	0	2	0
Lost Consciousness	5	1.7	0	5	0
Other Electronic Device	0	0.0	0	0	0
Outside Car Distraction	3	1.0	0	3	0
Passenger Distraction	0	0.0	0	0	0
Passing or Lane Usage Improper	5	1.7	0	5	0
Pedestrian/Bicyclist/Other Ped Error/Confusion	7	2.4	0	7	0
Physical Disability	2	0.7	0	2	0
Prescription Medication	0	0.0	0	0	0
Reaction to Other Uninvolved Vehicle	10	3.4	0	10	0
Traffic Control Disregarded	11	3.7	0	10	1
Turning Improperly	9	3.1	1	8	0
Unsafe Lane Changing	13	4.4	0	13	0
Unsafe Speed*	58	19.7	1	54	3
Other Human	0	0.0	0	0	0
Accidents With Vehicular Factors	17	5.8	0	17	0
Accelerator Defective	0	0.0	0	0	0
Brakes Defective	5	1.7	0	5	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	5	1.7	0	5	0
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	7	2.4	0	7	0
Accidents With Environmental Factors	97	33.0	2	89	6
Animal's Action	32	10.9	0	30	2
Glare	4	1.4	0	4	0
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	1	0.3	0	1	0
Pavement Defective	0	0.0	0	0	0
Pavement Slippery	56	19.0	1	52	3
Shoulders Defective/Improper	0	0.0	0	0	0
Traffic Control Device Improper/Non-Working	0	0.0	0	0	0
View Obstructed/Limited	7	2.4	1	4	2
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.

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Summary of Motor Vehicle Accidents**

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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 Drivers	765	100.0	7	450	308
Male	444	58.0	4	257	183
Under 16	0	0.0	0	0	0
16 - 17	40	5.2	0	34	6
18 - 20	58	7.6	1	39	18
21 - 24	40	5.2	0	18	22
25 - 29	29	3.8	0	23	6
30 - 34	35	4.6	0	21	14
35 - 39	40	5.2	1	23	16
40 - 44	47	6.1	0	25	22
45 - 49	42	5.5	0	20	22
50 - 54	35	4.6	0	15	20
55 - 59	32	4.2	2	12	18
60 - 64	14	1.8	0	7	7
65 - 69	10	1.3	0	7	3
70 - 74	8	1.0	0	5	3
75 - 79	6	0.8	0	3	3
80 and Over	5	0.7	0	4	1
Unknown Age	3	0.4	0	1	2
Female	321	42.0	3	193	125
Under 16	1	0.1	0	1	0
16 - 17	20	2.6	1	15	4
18 - 20	43	5.6	0	28	15
21 - 24	26	3.4	0	19	7
25 - 29	21	2.7	0	15	6
30 - 34	23	3.0	0	14	9
35 - 39	33	4.3	0	18	15
40 - 44	39	5.1	1	22	16
45 - 49	36	4.7	1	27	8
50 - 54	21	2.7	0	9	12
55 - 59	13	1.7	0	5	8
60 - 64	10	1.3	0	2	8
65 - 69	14	1.8	0	8	6
70 - 74	9	1.2	0	4	5
75 - 79	5	0.7	0	3	2
80 and Over	6	0.8	0	3	3
Unknown Age	1	0.1	0	0	1
Unknown Gender	0	0.0	0	0	0

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TABLE 9 Persons Killed or Injured by Age Group				
Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	455	100.0	4	451
Under 5	7	1.5	0	7
5 - 9	8	1.8	0	8
10 - 13	8	1.8	0	8
14 - 17	72	15.8	2	70
18 - 20	64	14.1	0	64
21 - 24	37	8.1	0	37
25 - 29	38	8.4	0	38
30 - 34	25	5.5	0	25
35 - 39	36	7.9	0	36
40 - 44	40	8.8	0	40
45 - 49	41	9.0	0	41
50 - 54	22	4.8	0	22
55 - 59	17	3.7	1	16
60 - 64	6	1.3	0	6
65 - 69	12	2.6	0	12
70 - 74	6	1.3	0	6
75 - 79	4	0.9	0	4
80 and Over	8	1.8	1	7
Unknown Age	4	0.9	0	4

TABLE 9.1 Pedestrians Killed or Injured by Age Group		
Age Group	Pedestrians	
	Killed	Injured
Total	0	12
Under 5	0	1
5 - 9	0	0
10 - 13	0	0
14 - 17	0	6
18 - 20	0	0
21 - 24	0	1
25 - 29	0	1
30 - 34	0	0
35 - 39	0	0
40 - 44	0	0
45 - 49	0	0
50 - 54	0	0
55 - 59	0	0
60 - 64	0	1
65 - 69	0	0
70 - 74	0	0
75 - 79	0	1
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 Bicyclists Killed or Injured by Age Group		
Age Group	Bicyclists	
	Killed	Injured
Total	0	3
Under 5	0	0
5 - 9	0	0
10 - 13	0	0
14 - 17	0	1
18 - 20	0	0
21 - 24	0	0
25 - 29	0	0
30 - 34	0	0
35 - 39	0	0
40 - 44	0	1
45 - 49	0	1
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.

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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	649	100.0	4	48	92	225	18	262
No Restraint Used	39	6.0	1	8	12	12	0	6
Air Bag Deployed	6	0.9	0	2	0	3	0	1
with Child Restraint	0	0.0	0	0	0	0	0	0
with Harness	6	0.9	0	1	3	1	0	1
with Lap Belt	6	0.9	0	0	2	2	1	1
with Lap Belt & Harness	70	10.8	0	12	17	29	1	11
Child Restraint Only	20	3.1	0	0	2	1	1	16
Harness	5	0.8	1	0	2	2	0	0
Lap Belt	23	3.5	0	1	4	9	0	9
Lap Belt & Harness	461	71.0	1	19	50	165	14	212
Other	0	0.0	0	0	0	0	0	0
Unknown	13	2.0	1	5	0	1	1	5
Motorcyclists	17	100.0	0	1	5	7	1	3
No Helmet Used	0	0.0	0	0	0	0	0	0
Helmet Used	17	100.0	0	1	5	7	1	3
Unknown	0	0.0	0	0	0	0	0	0
Bicyclists	3	100.0	0	0	2	1	0	0
No Helmet Used	1	33.3	0	0	1	0	0	0
Helmet Used	1	33.3	0	0	1	0	0	0
Unknown	1	33.3	0	0	0	1	0	0

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

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TABLE 1(P) Alcohol-Related (A-R) Accidents	
Category Totals	Police Reported
Total Accidents	19†
Fatal Accidents	1
Non-Fatal Personal Injury Accidents	18
Reportable Property Damage Accidents	0†
Vehicles	23
Drivers Involved	20
<i>Drinking Drivers</i>	19
<i>Non-Drinking Drivers</i>	1
Vehicle Occupants	29
Special A-R Accident Series	
A-R Pedestrian/Motor Vehicle Accidents	0
A-R Bicycle/Motor Vehicle Accidents	0
A-R Motorcycle Accidents	0
Fatalities	
Persons Killed (1)	1
Drivers Killed	1
Passengers Killed	0
Pedestrians Killed	0
Bicyclists Killed	0
Other	0
Non-Fatal Injuries	
Persons Injured (1)	23
Drivers Injured	16
Passengers Injured	7
Pedestrians Injured	0
Bicyclists Injured	0
Other	0
† It is important to note that the data for 2004 are not strictly comparable to the data for 2001 and 2002. Changes in data collection and reporting that began during 2001 with respect to property damage crashes have reduced the total number of crashes, since the changes resulted in fewer property damage crashes being captured in the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles.	
(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	19	100.0
Fatal (K) Accidents	1	5.3
Personal Injury Accidents		
Serious (A)	6	31.6
Moderate (B)	5	26.3
Minor (C)	6	31.6
Unknown Severity	1	5.3
Property Damage (O) Accidents	0	0.0

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.

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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	19	5	1	1	0	1	0	7	4	0
Sunday										
Total	5	1	0	0	0	0	0	4	0	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	5	1	0	0	0	0	0	4	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Monday										
Total	2	1	0	0	0	0	0	0	1	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	2	1	0	0	0	0	0	0	1	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Tuesday										
Total	1	0	0	0	0	0	0	1	0	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	1	0	0	0	0	0	0	1	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Wednesday										
Total	0	0	0	0	0	0	0	0	0	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Thursday										
Total	4	0	0	1	0	1	0	1	1	0
Fatal	1	0	0	1	0	0	0	0	0	0
Personal Injury	3	0	0	0	0	1	0	1	1	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Friday										
Total	0	0	0	0	0	0	0	0	0	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	0	0	0	0	0	0	0	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Saturday										
Total	7	3	1	0	0	0	0	1	2	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	7	3	1	0	0	0	0	1	2	0
Property Damage	0	0	0	0	0	0	0	0	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	19	100.0	1	18	0
State Police	4	21.1	1	3	0
County Police	14	73.7	0	14	0
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	1	5.3	0	1	0
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	19	100.0	1	18	0
State Routes	7	36.8	1	6	0
County Routes	0	0.0	0	0	0
Town Routes	12	63.2	0	12	0
Municipal Streets	0	0.0	0	0	0
Parkways	0	0.0	0	0	0
Thruway	0	0.0	0	0	0
Other Interstates	0	0.0	0	0	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	19	100.0	1	18	0
Single Vehicle Accidents	16	84.2	0	16	0
Two Vehicle Accidents	2	10.5	1	1	0
3 or More Vehicle Accidents	1	5.3	0	1	0

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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	19	100.0	1	18	0
Accidents With No Factor Reported	0	0.0	0	0	0
Accidents With One or More Factors Reported	19	100.0	1	18	0
Accidents With Human Factors	19	100.0	1	18	0
Aggressive Driving/Road Rage	0	0.0	0	0	0
Alcohol Involvement	18	94.7	0	18	0
Backing Unsafely	0	0.0	0	0	0
Cell Phone (hand held)	1	5.3	0	1	0
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distracted	0	0.0	0	0	0
Driver Inexperience	0	0.0	0	0	0
Drugs (Illegal)	0	0.0	0	0	0
Failure to Keep Right	4	21.1	1	3	0
Failure to Yield R.O.W.	0	0.0	0	0	0
Fatigued/Drowsy	1	5.3	0	1	0
Fell Asleep	0	0.0	0	0	0
Following Too Closely	0	0.0	0	0	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	0	0.0	0	0	0
Pedestrian/Bicyclist/Other Ped Error/Confusion	0	0.0	0	0	0
Physical Disability	0	0.0	0	0	0
Prescription Medication	0	0.0	0	0	0
Reaction to Other Uninvolved Vehicle	0	0.0	0	0	0
Traffic Control Disregarded	0	0.0	0	0	0
Turning Improperly	1	5.3	0	1	0
Unsafe Lane Changing	4	21.1	0	4	0
Unsafe Speed	5	26.3	0	5	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	0	0.0	0	0	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	0	0.0	0	0	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**

Tioga County 2004

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	20	100.0	1	100.0	19	100.0	1	18	0
Male	14	70.0	0	0.0	14	73.7	0	14	0
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	2	10.0	0	0.0	2	10.5	0	2	0
18 - 20	0	0.0	0	0.0	0	0.0	0	0	0
21 - 24	3	15.0	0	0.0	3	15.8	0	3	0
25 - 29	2	10.0	0	0.0	2	10.5	0	2	0
30 - 34	3	15.0	0	0.0	3	15.8	0	3	0
35 - 39	1	5.0	0	0.0	1	5.3	0	1	0
40 - 44	2	10.0	0	0.0	2	10.5	0	2	0
45 - 49	1	5.0	0	0.0	1	5.3	0	1	0
50 - 54	0	0.0	0	0.0	0	0.0	0	0	0
55 - 59	0	0.0	0	0.0	0	0.0	0	0	0
60 - 64	0	0.0	0	0.0	0	0.0	0	0	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	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	6	30.0	1	100.0	5	26.3	1	4	0
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	1	5.0	0	0.0	1	5.3	1	0	0
18 - 20	1	5.0	0	0.0	1	5.3	0	1	0
21 - 24	1	5.0	0	0.0	1	5.3	0	1	0
25 - 29	0	0.0	0	0.0	0	0.0	0	0	0
30 - 34	1	5.0	0	0.0	1	5.3	0	1	0
35 - 39	1	5.0	0	0.0	1	5.3	0	1	0
40 - 44	0	0.0	0	0.0	0	0.0	0	0	0
45 - 49	1	5.0	1	100.0	0	0.0	0	0	0
50 - 54	0	0.0	0	0.0	0	0.0	0	0	0
55 - 59	0	0.0	0	0.0	0	0.0	0	0	0
60 - 64	0	0.0	0	0.0	0	0.0	0	0	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	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
Unknown Gender	0	0.0	0	0.0	0	0.0	0	0	0

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

Tioga County 2004

TABLE 9 Persons Killed or Injured by Age Group				
Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	24	100.0	1	23
Under 5	0	0.0	0	0
5 - 9	1	4.2	0	1
10 - 13	1	4.2	0	1
14 - 17	3	12.5	1	2
18 - 20	1	4.2	0	1
21 - 24	5	20.8	0	5
25 - 29	2	8.3	0	2
30 - 34	4	16.7	0	4
35 - 39	3	12.5	0	3
40 - 44	3	12.5	0	3
45 - 49	1	4.2	0	1
50 - 54	0	0.0	0	0
55 - 59	0	0.0	0	0
60 - 64	0	0.0	0	0
65 - 69	0	0.0	0	0
70 - 74	0	0.0	0	0
75 - 79	0	0.0	0	0
80 and Over	0	0.0	0	0
Unknown Age	0	0.0	0	0

TABLE 9.1 Pedestrians Killed or Injured by Age Group		
Age Group	Pedestrians	
	Killed	Injured
Total	0	0
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	0
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.

TABLE 9.2 Bicyclists Killed or Injured by Age Group		
Age Group	Bicyclists	
	Killed	Injured
Total	0	0
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	0
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**

Tioga County 2004

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	29	100.0	1	8	7	7	1	5
No Restraint Used	3	10.3	0	1	1	0	0	1
Air Bag Deployed	0	0.0	0	0	0	0	0	0
with Child Restraint	0	0.0	0	0	0	0	0	0
with Harness	0	0.0	0	0	0	0	0	0
with Lap Belt	0	0.0	0	0	0	0	0	0
with Lap Belt & Harness	4	13.8	0	0	1	3	0	0
Child Restraint Only	0	0.0	0	0	0	0	0	0
Harness	1	3.4	1	0	0	0	0	0
Lap Belt	3	10.3	0	1	0	0	0	2
Lap Belt & Harness	15	51.7	0	4	5	4	0	2
Other	0	0.0	0	0	0	0	0	0
Unknown	3	10.3	0	2	0	0	1	0
Motorcyclists	0	0.0	0	0	0	0	0	0
No Helmet Used	0	0.0	0	0	0	0	0	0
Helmet Used	0	0.0	0	0	0	0	0	0
Unknown	0	0.0	0	0	0	0	0	0
Bicyclists	0	0.0	0	0	0	0	0	0
No Helmet Used	0	0.0	0	0	0	0	0	0
Helmet Used	0	0.0	0	0	0	0	0	0
Unknown	0	0.0	0	0	0	0	0	0

TIOGA 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	2002			2003			2003			
						F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	
Towns															
Barton	4,555	8.8	139.7	12.5	32.6	25	0.2	1.82	24	0.2	1.45	40	0.3	1.62	
Berkshire	1,375	2.7	55.4	4.9	24.8	11	0.2	1.54	7	0.1	2.00	4	0.1	1.75	
Candor	4,416	8.6	163.6	14.6	27.0	28	0.2	1.50	27	0.2	1.64	25	0.2	1.20	
Newark Valley	3,090	6.0	82.9	7.4	37.3	17	0.2	1.65	20	0.2	1.90	19	0.2	1.71	
Nichols	2,023	3.9	80.5	7.2	25.1	28	0.3	1.47	24	0.3	1.58	31	0.4	1.53	
Owego	16,369	31.8	253.1	22.6	64.7	92	0.4	1.48	85	0.3	1.49	91	0.4	1.47	
Richford	1,172	2.3	64.9	5.8	18.1	19	0.3	1.38	16	0.2	1.24	14	0.2	1.63	
Spencer	2,266	4.4	83.1	7.4	27.3	14	0.2	1.29	21	0.3	1.26	19	0.2	1.61	
Tioga	4,791	9.3	127.7	11.4	37.5	27	0.2	1.43	19	0.1	1.29	16	0.1	1.44	
Villages															
Candor	835	1.6	4.9	0.4	170.4	1	0.2	1.00	1	0.2	3.00	4	0.8	1.75	
Newark Valley	1,044	2.0	5.5	0.5	189.8	2	0.4	1.33	2	0.4	1.50	1	0.2	1.00	
Nichols	557	1.1	4.0	0.4	139.3	5	1.3	1.13	4	1.0	2.25	2	0.5	2.00	
Owego	3,811	7.4	22.7	2.0	167.9	28	1.2	1.47	29	1.3	1.15	23	1.0	1.37	
Spencer	713	1.4	9.0	0.8	79.2	2	0.2	1.33	5	0.6	1.33	2	0.2	1.50	
Waverly	4,518	8.8	24.2	2.2	186.7	14	0.6	1.50	23	1.0	1.60	28	1.2	1.46	
Other															
unknown	na	na	na	na	na	0	na	na	2	na	na	0	na	na	
Tioga															
County Total	51,535		1121.1		46.0	313	0.3	1.49	309	0.3	1.49	319	0.3	1.50	
New York State	19,227,088		113342.8		169.6	180,522	1.6	1.26	168,865	1.5	1.26	156,349	1.4	1.27	

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

TIOGA COUNTY

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

	2001	2002	2003	2004
	K&A	K&A	K&A	K&A
	Occupants	Occupants	Occupants	Occupants
	%	%	%	%
	n=44	n=36	n=45	n=52
No restraint used	29.5	11.1	15.6	17.3
Restraint used	56.8	83.3	77.8	71.2
Restraint use unspecified	13.6	5.6	6.7	11.5

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

Source: NYSDMV AIS Data Base.

TIOGA COUNTY

TSLE&D TICKETS ISSUED AND CONVICTION RATES FOR SELECTED V&T VIOLATIONS

VIOLATION	2001	2002	2003	2004
SPEED (V&T 1180)	4,448	4,559	4,875	4,529
% of total tickets	36.9	37.7	36.5	34.4
% convicted on same charge	82.9	82.0	76.7	80.3
SAFETY RESTRAINTS (V&T 1229c)	1,295	1,208	1,208	968
% of total tickets	10.8	10.0	9.1	7.4
% convicted on same charge	79.0	78.4	77.7	80.6
IMPAIRED DRIVING (V&T 1192)	495	405	400	404
% of total tickets	4.1	3.3	3.0	3.1
PERSONS ARRESTED*	338	265	252	234
% arrested as result of patrol activity**	84.3	89.1	86.5	84.2
% arrested as result of crash	14.8	10.2	10.7	12.4
% arrested as result of <i>other means</i> ***	0.9	0.8	2.8	3.4
TOTAL TICKETS FOR ALL V&T VIOLATIONS	12,043	12,098	13,343	13,153

* 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

Source: NYSDMV TSLE&D ticket system.

TIOGA COUNTY

Adjudication Status of Impaired Driving Cases & Conviction Rates TSLE&D Agencies

	2001	2002	2003	2004
Persons Arrested	(N=339)	(N=266)	(N=252)	(N=234)
Case adjudicated	85.8%	95.1%	91.3%	93.2%
Case pending	14.2%	4.9%	8.7%	6.8%
Disposition of Adjudicated Cases*	(N=291)	(N=253)	(N=230)	(N=218)
Convicted on Alcohol Charge	92.7%	95.6%	95.2%	95.4%
Convicted on original alcohol charge	38.1%	45.8%	41.3%	56.4%
Convicted on reduced alcohol charge	41.9%	36.0%	43.0%	36.2%
Convicted on other alcohol charge	12.7%	13.8%	10.9%	2.8%
Convicted on Non-Alcohol Charge	1.7%	1.2%	0.9%	2.3%
Dismissed/Acquitted/Convicted on charge associated with different event	5.6%	3.2%	3.9%	2.3%
* 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 TSLE&D.

TIOGA COUNTY

DWI/AI Probation Data

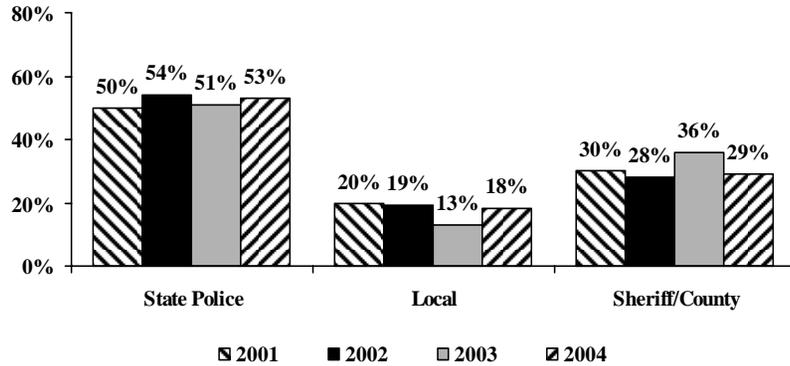
	2001	2002	2003	2004
Number of Persons Sentenced to Probation	55	78	51	32
Number of Persons on Probation*	205	213	139	119

* It should be noted that since the manner in which active probation cases were identified was adjusted in 2002, caution is advised when comparing the 2001 data with the data from later years.

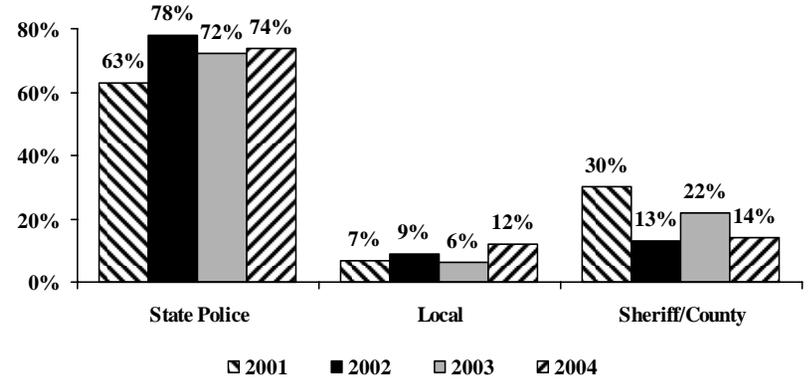
Source: NYS Division of Probation and Correctional Alternatives.

Tioga County V&T Tickets Issued by TSLE&D Agencies By Agency Type

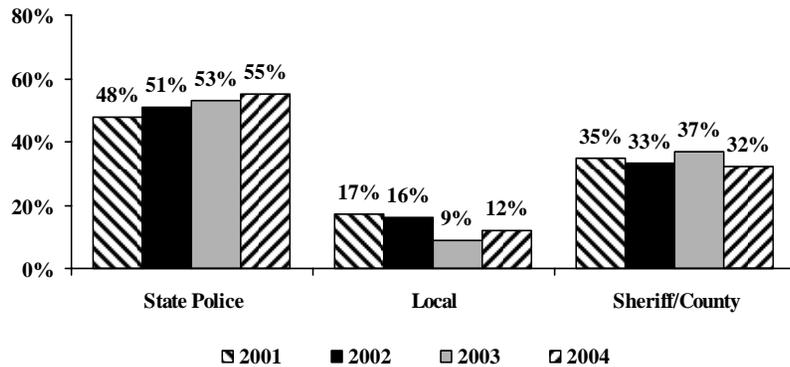
All Tickets



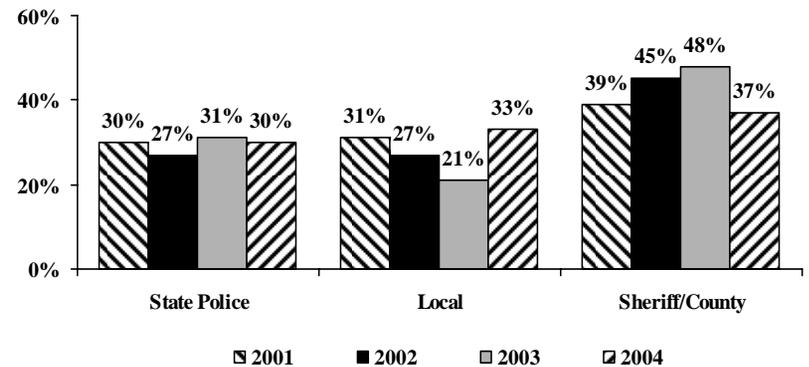
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



TIOGA COUNTY

TSLE&D Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2001			2002			2003			2004		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Tioga Sheriff NCIC 05300	alcohol	214	54.2	43.1	200	60.4	49.4	201	66.8	50.3	151	54.1	37.4
	speed	1,575	67.6	35.4	1,492	66.8	32.7	1,815	79.8	37.2	1,457	72.3	32.2
	seatbelt	397	82.4	30.7	159	58.9	13.2	263	77.8	21.8	132	53.2	13.6
Waverly P.D. NCIC 05320	alcohol	106	26.8	21.4	74	22.4	18.3	54	17.9	13.5	102	36.6	25.2
	speed	174	7.5	3.9	165	7.4	3.6	142	6.2	2.9	183	9.1	4.0
	seatbelt	41	8.5	3.2	65	24.1	5.4	64	18.9	5.3	101	40.7	10.4
Candor Village P.D. NCIC 05321	alcohol	7	1.8	1.4	3	0.9	0.7	2	0.7	0.5	0	0.0	0.0
	speed	324	13.9	7.3	321	14.4	7.0	237	10.4	4.9	257	12.8	5.7
	seatbelt	23	4.8	1.8	5	1.9	0.4	2	0.6	0.2	5	2.0	0.5
Owego Village P.D. NCIC 05324	alcohol	52	13.2	10.5	46	13.9	11.4	38	12.6	9.5	25	9.0	6.2
	speed	152	6.5	3.4	133	6.0	2.9	65	2.9	1.3	115	5.7	2.5
	seatbelt	10	2.1	0.8	29	10.7	2.4	8	2.4	0.7	10	4.0	1.0
Spencer P.D. NCIC 05325	alcohol	16	4.1	3.2	8	2.4	2.0	6	2.0	1.5	1	0.4	0.2
	speed	106	4.5	2.4	121	5.4	2.7	15	0.7	0.3	3	0.1	0.1
	seatbelt	11	2.3	0.8	12	4.4	1.0	1	0.3	0.1	0	0.0	0.0
Totals by Agency Type													
Sheriff and Local	alcohol	395		79.6	331		81.7	301		75.3	279		69.1
	speed	2,331		52.4	2,232		49.0	2,274		46.6	2,015		44.5
	seatbelt	482		37.2	270		22.4	338		28.0	248		25.6
State Police	alcohol	101		20.4	74		18.3	99		24.8	125		30.9
	speed	2,117		47.6	2,327		51.0	2,599		53.3	2,509		55.4
	seatbelt	813		62.8	938		77.6	870		72.0	718		74.2
Other	alcohol	0		0.0	0		0.0	0		0.0	0		0.0
	speed	0		0.0	0		0.0	2		<0.1	5		0.1
	seatbelt	0		0.0	0		0.0	0		0.0	2		0.2
County Totals													
	alcohol	496			405			400			404		
	speed	4,448			4,559			4,875			4,529		
	seatbelt	1,295			1,208			1,208			968		

Source: NYSDMV