

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

2004 Cayuga County

TABLE 1 Accident Summary Totals		
Category Totals	All Accidents	Police Reported
Total Accidents	1,005	586†
Fatal Accidents	15	15
Non-Fatal Personal Injury Accidents	612	550
Reportable Property Damage Accidents	378	21†
Vehicles	1,544	903
Drivers Involved	1,427	865
Vehicle Occupants	2,032	1,332
Special Accident Series		
Pedestrian/Motor Vehicle Accidents	37	36
Bicycle/Motor Vehicle Accidents	22	20
Motorcycle Accidents	21	18
Fatalities		
Persons Killed (1)	18	18
Drivers Killed	9	9
Passengers Killed	7	7
Pedestrians Killed	2	2
Bicyclists Killed	0	0
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	848	770
Drivers Injured	552	492
Passengers Injured	238	223
Pedestrians Injured	34	33
Bicyclists Injured	22	20
Other	2	2
† 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	586	100.0
Fatal (K) Accidents	15	2.6
Personal Injury Accidents		
Serious (A)	51	8.7
Moderate (B)	144	24.6
Minor (C)	343	58.5
Unknown Severity	12	2.0
Property Damage (O) Accidents	21	3.6

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	1,005	52	43	111	131	155	218	122	82	91
Sunday										
<i>Total</i>	136	17	7	13	14	18	36	11	11	9
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	86	9	6	11	12	10	23	6	6	3
Property Damage	50	8	1	2	2	8	13	5	5	6
Monday										
<i>Total</i>	164	6	7	25	27	24	23	18	18	16
Fatal	1	0	0	0	0	0	0	1	0	0
Personal Injury	106	5	4	17	17	18	15	13	13	4
Property Damage	57	1	3	8	10	6	8	4	5	12
Tuesday										
<i>Total</i>	142	4	8	16	17	23	35	12	5	22
Fatal	1	0	0	0	0	0	1	0	0	0
Personal Injury	87	2	5	9	11	20	27	5	4	4
Property Damage	54	2	3	7	6	3	7	7	1	18
Wednesday										
<i>Total</i>	142	2	5	16	20	18	36	24	10	11
Fatal	1	0	0	0	0	1	0	0	0	0
Personal Injury	77	1	0	8	14	10	25	10	6	3
Property Damage	64	1	5	8	6	7	11	14	4	8
Thursday										
<i>Total</i>	140	7	3	14	20	21	34	18	10	13
Fatal	3	1	0	1	0	0	0	1	0	0
Personal Injury	84	5	0	5	16	15	21	11	8	3
Property Damage	53	1	3	8	4	6	13	6	2	10
Friday										
<i>Total</i>	153	5	5	19	19	28	31	21	14	11
Fatal	4	0	1	0	0	3	0	0	0	0
Personal Injury	90	4	2	9	13	17	25	11	6	3
Property Damage	59	1	2	10	6	8	6	10	8	8
Saturday										
<i>Total</i>	128	11	8	8	14	23	23	18	14	9
Fatal	5	1	0	1	0	0	1	1	1	0
Personal Injury	82	9	5	3	9	15	16	12	11	2
Property Damage	41	1	3	4	5	8	6	5	2	7

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TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	586	100.0	15	550	21
State Police	194	33.1	10	168	16
County Police	191	32.6	3	184	4
New York City Police (NYPD)	1	0.2	0	1	0
Municipal Police (non-NYC)	200	34.1	2	197	1
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	1,005	100.0	15	612	378
State Routes	425	42.3	4	255	166
County Routes	153	15.2	5	95	53
Town Routes	130	12.9	2	84	44
Municipal Streets	235	23.4	2	150	83
Parkways	0	0.0	0	0	0
Thruway	40	4.0	2	19	19
Other Interstates	0	0.0	0	0	0
Unknown	22	2.2	0	9	13

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	1,005	100.0	15	612	378
Single Vehicle Accidents	515	51.2	9	302	204
Two Vehicle Accidents	450	44.8	6	282	162
3 or More Vehicle Accidents	40	4.0	0	28	12

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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	586	100.0	15	550	21
Accidents With No Factor Reported	24	4.1	2	20	2
Accidents With One or More Factors Reported	562	95.9	13	530	19
Accidents With Human Factors	470	80.2	12	448	10
Aggressive Driving/Road Rage	0	0.0	0	0	0
Alcohol Involvement*	52	8.9	2	50	0
Backing Unsafely	7	1.2	0	6	1
Cell Phone (hand held)	0	0.0	0	0	0
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distraction	90	15.4	1	88	1
Driver Inexperience	18	3.1	0	18	0
Drugs (Illegal)	3	0.5	0	3	0
Failure to Keep Right	48	8.2	5	43	0
Failure to Yield R.O.W.	94	16.0	2	89	3
Fatigued/Drowsy	8	1.4	1	6	1
Fell Asleep	19	3.2	0	19	0
Following Too Closely	36	6.1	0	36	0
Illness	5	0.9	0	4	1
Lost Consciousness	6	1.0	0	6	0
Other Electronic Device	0	0.0	0	0	0
Outside Car Distraction	4	0.7	0	3	1
Passenger Distraction	3	0.5	0	3	0
Passing or Lane Usage Improper	27	4.6	3	23	1
Pedestrian/Bicyclist/Other Ped Error/Confusion	14	2.4	0	14	0
Physical Disability	1	0.2	0	1	0
Prescription Medication	0	0.0	0	0	0
Reaction to Other Uninvolved Vehicle	17	2.9	0	17	0
Traffic Control Disregarded	24	4.1	0	24	0
Turning Improperly	11	1.9	0	11	0
Unsafe Lane Changing	13	2.2	0	13	0
Unsafe Speed*	116	19.8	3	110	3
Other Human	1	0.2	0	1	0
Accidents With Vehicular Factors	23	3.9	1	21	1
Accelerator Defective	0	0.0	0	0	0
Brakes Defective	12	2.0	0	12	0
Driverless/Runaway Vehicle	1	0.2	0	1	0
Headlights Defective	0	0.0	0	0	0
Other Lighting Defects	1	0.2	0	1	0
Oversized Vehicle	0	0.0	0	0	0
Steering Failure	1	0.2	0	1	0
Tire Failure/Inadequate	6	1.0	1	4	1
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	3	0.5	0	3	0
Accidents With Environmental Factors	177	30.2	0	167	10
Animal's Action	43	7.3	0	36	7
Glare	5	0.9	0	5	0
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	7	1.2	0	7	0
Pavement Defective	0	0.0	0	0	0
Pavement Slippery	99	16.9	0	96	3
Shoulders Defective/Improper	2	0.3	0	2	0
Traffic Control Device Improper/Non-Working	0	0.0	0	0	0
View Obstructed/Limited	27	4.6	0	27	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.

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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	1,427	100.0	20	909	498
Male	803	56.3	18	512	273
Under 16	1	0.1	0	1	0
16 - 17	52	3.6	0	38	14
18 - 20	94	6.6	2	71	21
21 - 24	93	6.5	1	64	28
25 - 29	69	4.8	0	45	24
30 - 34	50	3.5	0	35	15
35 - 39	67	4.7	3	43	21
40 - 44	72	5.0	4	45	23
45 - 49	83	5.8	3	47	33
50 - 54	71	5.0	2	42	27
55 - 59	49	3.4	1	20	28
60 - 64	34	2.4	0	22	12
65 - 69	17	1.2	0	11	6
70 - 74	21	1.5	0	12	9
75 - 79	13	0.9	1	6	6
80 and Over	14	1.0	1	8	5
Unknown Age	3	0.2	0	2	1
Female	623	43.7	2	396	225
Under 16	1	0.1	0	1	0
16 - 17	46	3.2	0	35	11
18 - 20	66	4.6	0	50	16
21 - 24	68	4.8	0	48	20
25 - 29	55	3.9	1	38	16
30 - 34	48	3.4	0	30	18
35 - 39	43	3.0	0	28	15
40 - 44	65	4.6	0	40	25
45 - 49	56	3.9	0	31	25
50 - 54	61	4.3	0	36	25
55 - 59	37	2.6	0	21	16
60 - 64	25	1.8	1	12	12
65 - 69	10	0.7	0	6	4
70 - 74	10	0.7	0	3	7
75 - 79	15	1.1	0	8	7
80 and Over	15	1.1	0	8	7
Unknown Age	2	0.1	0	1	1
Unknown Gender	1	0.1	0	1	0

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TABLE 9 Persons Killed or Injured by Age Group				
Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	866	100.0	18	848
Under 5	8	0.9	0	8
5 - 9	13	1.5	0	13
10 - 13	25	2.9	0	25
14 - 17	86	9.9	1	85
18 - 20	108	12.5	1	107
21 - 24	107	12.4	0	107
25 - 29	65	7.5	1	64
30 - 34	55	6.4	1	54
35 - 39	57	6.6	1	56
40 - 44	61	7.0	1	60
45 - 49	66	7.6	1	65
50 - 54	65	7.5	1	64
55 - 59	40	4.6	1	39
60 - 64	30	3.5	1	29
65 - 69	12	1.4	0	12
70 - 74	17	2.0	4	13
75 - 79	17	2.0	3	14
80 and Over	18	2.1	1	17
Unknown Age	16	1.8	0	16

TABLE 9.1 Pedestrians Killed or Injured by Age Group		
Age Group	Pedestrians	
	Killed	Injured
Total	2	34
Under 5	0	0
5 - 9	0	0
10 - 13	0	5
14 - 17	0	6
18 - 20	0	0
21 - 24	0	3
25 - 29	0	1
30 - 34	0	0
35 - 39	0	2
40 - 44	0	2
45 - 49	0	3
50 - 54	0	1
55 - 59	0	3
60 - 64	0	1
65 - 69	0	1
70 - 74	1	1
75 - 79	1	2
80 and Over	0	0
Unknown Age	0	3

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	22
Under 5	0	0
5 - 9	0	0
10 - 13	0	9
14 - 17	0	3
18 - 20	0	2
21 - 24	0	1
25 - 29	0	1
30 - 34	0	1
35 - 39	0	0
40 - 44	0	0
45 - 49	0	1
50 - 54	0	0
55 - 59	0	0
60 - 64	0	1
65 - 69	0	0
70 - 74	0	1
75 - 79	0	0
80 and Over	0	0
Unknown Age	0	2

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	1,312	100.0	15	55	144	493	5	600
No Restraint Used	77	5.9	6	8	11	36	0	16
Air Bag Deployed	11	0.8	1	1	4	4	0	1
with Child Restraint	1	0.1	0	1	0	0	0	0
with Harness	3	0.2	0	0	0	1	0	2
with Lap Belt	2	0.2	0	0	0	2	0	0
with Lap Belt & Harness	130	9.9	4	10	29	52	1	34
Child Restraint Only	35	2.7	0	2	4	4	0	25
Harness	7	0.5	0	0	0	4	0	3
Lap Belt	21	1.6	0	2	2	4	0	13
Lap Belt & Harness	967	73.7	4	26	90	372	4	471
Other	2	0.2	0	1	0	0	0	1
Unknown	56	4.3	0	4	4	14	0	34
Motorcyclists	20	100.0	1	5	7	6	0	1
No Helmet Used	6	30.0	0	2	2	2	0	0
Helmet Used	14	70.0	1	3	5	4	0	1
Unknown	0	0.0	0	0	0	0	0	0
Bicyclists	21	100.0	0	0	11	8	1	1
No Helmet Used	12	57.1	0	0	7	3	1	1
Helmet Used	0	0.0	0	0	0	0	0	0
Unknown	9	42.9	0	0	4	5	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	55†
Fatal Accidents	4
Non-Fatal Personal Injury Accidents	51
Reportable Property Damage Accidents	0†
Vehicles	73
Drivers Involved	69
<i>Drinking Drivers</i>	54
<i>Non-Drinking Drivers</i>	15
Vehicle Occupants	97
Special A-R Accident Series	
A-R Pedestrian/Motor Vehicle Accidents	2
A-R Bicycle/Motor Vehicle Accidents	0
A-R Motorcycle Accidents	2
Fatalities	
Persons Killed (1)	4
Drivers Killed	3
Passengers Killed	1
Pedestrians Killed	0
Bicyclists Killed	0
Other	0
Non-Fatal Injuries	
Persons Injured (1)	71
Drivers Injured	52
Passengers Injured	17
Pedestrians Injured	2
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	55	100.0
Fatal (K) Accidents	4	7.3
Personal Injury Accidents		
Serious (A)	14	25.5
Moderate (B)	21	38.2
Minor (C)	14	25.5
Unknown Severity	2	3.6
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	55	17	6	1	0	4	4	10	13	0
Sunday										
Total	10	4	1	1	0	0	1	0	3	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	10	4	1	1	0	0	1	0	3	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Monday										
Total	5	1	0	0	0	1	0	1	2	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	5	1	0	0	0	1	0	1	2	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Tuesday										
Total	4	1	2	0	0	0	1	0	0	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	4	1	2	0	0	0	1	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Wednesday										
Total	4	1	0	0	0	0	2	0	1	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	4	1	0	0	0	0	2	0	1	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Thursday										
Total	11	5	0	0	0	1	0	3	2	0
Fatal	1	1	0	0	0	0	0	0	0	0
Personal Injury	10	4	0	0	0	1	0	3	2	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Friday										
Total	8	1	1	0	0	1	0	3	2	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	8	1	1	0	0	1	0	3	2	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Saturday										
Total	13	4	2	0	0	1	0	3	3	0
Fatal	3	1	0	0	0	0	0	1	1	0
Personal Injury	10	3	2	0	0	1	0	2	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	55	100.0	4	51	0
State Police	20	36.4	3	17	0
County Police	20	36.4	1	19	0
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	15	27.3	0	15	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	55	100.0	4	51	0
State Routes	23	41.8	2	21	0
County Routes	12	21.8	2	10	0
Town Routes	10	18.2	0	10	0
Municipal Streets	10	18.2	0	10	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	55	100.0	4	51	0
Single Vehicle Accidents	40	72.7	2	38	0
Two Vehicle Accidents	12	21.8	2	10	0
3 or More Vehicle Accidents	3	5.5	0	3	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	55	100.0	4	51	0
Accidents With No Factor Reported	0	0.0	0	0	0
Accidents With One or More Factors Reported	55	100.0	4	51	0
Accidents With Human Factors	55	100.0	4	51	0
Aggressive Driving/Road Rage	0	0.0	0	0	0
Alcohol Involvement	52	94.5	2	50	0
Backing Unsafely	0	0.0	0	0	0
Cell Phone (hand held)	0	0.0	0	0	0
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distracted	1	1.8	0	1	0
Driver Inexperience	0	0.0	0	0	0
Drugs (Illegal)	0	0.0	0	0	0
Failure to Keep Right	12	21.8	2	10	0
Failure to Yield R.O.W.	4	7.3	0	4	0
Fatigued/Drowsy	0	0.0	0	0	0
Fell Asleep	0	0.0	0	0	0
Following Too Closely	1	1.8	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	6	10.9	1	5	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	1	1.8	0	1	0
Turning Improperly	1	1.8	0	1	0
Unsafe Lane Changing	3	5.5	0	3	0
Unsafe Speed	18	32.7	2	16	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**

Cayuga 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	69	100.0	15	100.0	54	100.0	4	50	0
Male	54	78.3	12	80.0	42	77.8	3	39	0
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	0	0.0	0	0.0	0	0.0	0	0	0
18 - 20	9	13.0	4	26.7	5	9.3	0	5	0
21 - 24	15	21.7	1	6.7	14	25.9	0	14	0
25 - 29	1	1.4	0	0.0	1	1.9	0	1	0
30 - 34	6	8.7	0	0.0	6	11.1	0	6	0
35 - 39	7	10.1	1	6.7	6	11.1	0	6	0
40 - 44	4	5.8	2	13.3	2	3.7	1	1	0
45 - 49	7	10.1	2	13.3	5	9.3	1	4	0
50 - 54	3	4.3	1	6.7	2	3.7	1	1	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	1	1.4	0	0.0	1	1.9	0	1	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	6.7	0	0.0	0	0	0
Unknown Age	0	0.0	0	0.0	0	0.0	0	0	0
Female	15	21.7	3	20.0	12	22.2	1	11	0
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	1	1.4	0	0.0	1	1.9	0	1	0
18 - 20	1	1.4	0	0.0	1	1.9	0	1	0
21 - 24	1	1.4	1	6.7	0	0.0	0	0	0
25 - 29	4	5.8	0	0.0	4	7.4	1	3	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	3	4.3	2	13.3	1	1.9	0	1	0
45 - 49	2	2.9	0	0.0	2	3.7	0	2	0
50 - 54	1	1.4	0	0.0	1	1.9	0	1	0
55 - 59	1	1.4	0	0.0	1	1.9	0	1	0
60 - 64	1	1.4	0	0.0	1	1.9	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	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**

Cayuga County 2004

TABLE 9 Persons Killed or Injured by Age Group				
Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	75	100.0	4	71
Under 5	0	0.0	0	0
5 - 9	1	1.3	0	1
10 - 13	0	0.0	0	0
14 - 17	2	2.7	0	2
18 - 20	13	17.3	0	13
21 - 24	18	24.0	0	18
25 - 29	7	9.3	1	6
30 - 34	6	8.0	0	6
35 - 39	8	10.7	1	7
40 - 44	2	2.7	0	2
45 - 49	9	12.0	1	8
50 - 54	4	5.3	1	3
55 - 59	2	2.7	0	2
60 - 64	1	1.3	0	1
65 - 69	1	1.3	0	1
70 - 74	0	0.0	0	0
75 - 79	0	0.0	0	0
80 and Over	1	1.3	0	1
Unknown Age	0	0.0	0	0

TABLE 9.1 Pedestrians Killed or Injured by Age Group		
Age Group	Pedestrians	
	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	1
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	1
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**

Cayuga 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	95	100.0	3	16	24	27	1	24
No Restraint Used	26	27.4	2	6	8	7	0	3
Air Bag Deployed	4	4.2	0	1	1	2	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	12	12.6	1	0	2	5	1	3
Child Restraint Only	0	0.0	0	0	0	0	0	0
Harness	0	0.0	0	0	0	0	0	0
Lap Belt	0	0.0	0	0	0	0	0	0
Lap Belt & Harness	52	54.7	0	8	13	13	0	18
Other	0	0.0	0	0	0	0	0	0
Unknown	1	1.1	0	1	0	0	0	0
Motorcyclists	2	100.0	1	1	0	0	0	0
No Helmet Used	1	50.0	0	1	0	0	0	0
Helmet Used	1	50.0	1	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

CAYUGA 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			2004			
						F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	
Towns															
Aurelius	2,473	3.0	70.6	4.3	35.0	45	0.6	1.44	38	0.5	1.52	41	0.6	1.39	
Brutus	2,792	3.4	61.8	3.8	45.2	26	0.4	1.56	35	0.6	1.28	28	0.5	1.71	
Cato	2,186	2.7	64.8	3.9	33.7	11	0.2	1.27	16	0.2	1.71	19	0.3	1.65	
Conquest	1,919	2.3	62.3	3.8	30.8	13	0.2	1.82	11	0.2	1.41	11	0.2	1.55	
Fleming	2,680	3.3	56.8	3.5	47.2	24	0.4	1.18	28	0.5	1.71	23	0.4	1.45	
Genoa	1,908	2.3	81.9	5.0	23.3	13	0.2	1.33	16	0.2	1.45	13	0.2	1.47	
Ira	2,161	2.6	73.4	4.5	29.4	23	0.3	1.42	11	0.1	1.63	17	0.2	1.68	
Ledyard	1,126	1.4	68.7	4.2	16.4	8	0.1	1.55	9	0.1	1.86	9	0.1	1.60	
Locke	1,902	2.3	52.9	3.2	36.0	17	0.3	1.48	11	0.2	1.70	7	0.1	1.86	
Mentz	1,139	1.4	42.6	2.6	26.7	15	0.4	1.36	15	0.4	1.32	10	0.2	1.76	
Montezuma	1,416	1.7	44.9	2.7	31.5	13	0.3	1.64	13	0.3	1.39	16	0.4	1.67	
Moravia	2,700	3.3	48.4	2.9	55.8	9	0.2	1.50	9	0.2	1.43	12	0.2	1.71	
Niles	1,225	1.5	82.0	5.0	14.9	8	0.1	1.45	11	0.1	1.75	5	0.1	1.17	
Owasco	3,825	4.7	51.1	3.1	74.9	19	0.4	1.57	24	0.5	1.25	15	0.3	1.52	
Scipio	1,543	1.9	78.5	4.8	19.7	21	0.3	1.67	16	0.2	1.24	20	0.3	1.58	
Sempronius	890	1.1	61.8	3.8	14.4	6	0.1	2.00	7	0.1	1.30	8	0.1	1.55	
Sennett	3,437	4.2	65.4	4.0	52.6	47	0.7	1.42	41	0.6	1.59	34	0.5	1.52	
Springport	1,206	1.5	45.8	2.8	26.3	8	0.2	1.46	9	0.2	1.90	14	0.3	1.48	
Sterling	2,542	3.1	97.2	5.9	26.2	25	0.3	1.67	24	0.2	1.73	19	0.2	1.54	
Summerhill	1,103	1.3	51.6	3.1	21.4	8	0.2	1.40	11	0.2	1.23	9	0.2	1.40	
Throop	1,862	2.3	49.4	3.0	37.7	16	0.3	1.50	10	0.2	1.59	18	0.4	1.62	
Venice	1,268	1.5	82.3	5.0	15.4	15	0.2	1.68	8	0.1	1.50	15	0.2	1.32	
Victory	1,891	2.3	83.8	5.1	22.6	6	0.1	2.00	14	0.2	1.61	11	0.1	1.31	

CAYUGA 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			2004			
						F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	
Villages															
Aurora	671	0.8	4.3	0.3	156.0	1	0.2	1.50	0	na	na	1	0.2	1.00	
Cato	595	0.7	3.8	0.2	156.6	1	0.3	1.00	3	0.8	1.00	3	0.8	1.40	
Cayuga	497	0.6	4.2	0.3	118.3	2	0.5	1.50	1	0.2	1.50	3	0.7	1.00	
Fair Haven	876	1.1	13.5	0.8	64.9	0	na	na	2	0.1	1.00	1	0.1	1.00	
Meridian	348	0.4	3.2	0.2	108.8	0	na	na	0	na	na	1	0.3	1.00	
Moravia	1,336	1.6	7.5	0.5	178.1	2	0.3	1.00	2	0.3	1.00	2	0.3	1.50	
Port Byron	1,273	1.6	9.8	0.6	129.9	3	0.3	1.33	3	0.3	1.00	6	0.6	1.71	
Union Springs	1,069	1.3	9.7	0.6	110.2	4	0.4	2.00	1	0.1	1.00	4	0.4	1.50	
Weedsport	1,977	2.4	9.9	0.6	199.7	4	0.4	1.25	8	0.8	1.22	10	1.0	1.33	
City															
Auburn	28,080	34.3	100.3	6.1	280.0	182	1.8	1.22	195	1.9	1.23	217	2.2	1.23	
Other															
unknown	na	na	na	na	na	8	na	na	2	na	na	5	na	na	
Cayuga															
County Total															
	81,916		1644.2		49.8	603	0.4	1.42	604	0.4	1.41	627	0.4	1.43	
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.

CAYUGA COUNTY

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

	2001	2002	2003	2004
	K&A Occupants %	K&A Occupants %	K&A Occupants %	K&A Occupants %
	n=61	n=66	n=67	n=70
No restraint used	23.0	33.3	14.9	20.0
Restraint used	70.5	59.1	79.1	74.3
Restraint use unspecified	6.6	7.6	6.0	5.7

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

Source: NYSDMV AIS Data Base.

CAYUGA COUNTY

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

VIOLATION	2001	2002	2003	2004
SPEED (V&T 1180)	5,029	4,385	3,861	4,099
% of total tickets	33.2	30.0	29.1	32.2
% convicted on same charge	50.5	46.2	40.4	45.3
SAFETY RESTRAINTS (V&T 1229c)	1,788	2,318	1,538	1,298
% of total tickets	11.8	15.9	11.6	10.2
% convicted on same charge	82.6	75.6	73.1	82.1
IMPAIRED DRIVING (V&T 1192)	360	386	440	467
% of total tickets	2.4	2.6	3.3	3.7
PERSONS ARRESTED*	305	327	329	307
% arrested as result of patrol activity**	79.3	71.0	74.2	77.2
% arrested as result of crash	19.0	25.4	21.6	19.9
% arrested as result of <i>other means</i> ***	1.6	3.7	4.3	2.9
TOTAL TICKETS FOR ALL V&T VIOLATIONS	15,128	14,609	13,253	12,717

* 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.

CAYUGA COUNTY

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

	2001	2002	2003	2004
Persons Arrested	(N=305)	(N=327)	(N=329)	(N=309)
Case adjudicated	78.7%	92.4%	82.4%	90.9%
Case pending	21.3%	7.6%	17.6%	9.1%
Disposition of Adjudicated Cases*	(N=240)	(N=302)	(N=271)	(N=281)
<i>Convicted on Alcohol Charge</i>	97.1%	96.4%	98.2%	95.7%
Convicted on original alcohol charge	46.7%	32.8%	26.9%	37.4%
Convicted on reduced alcohol charge	40.4%	39.4%	52.8%	44.1%
Convicted on other alcohol charge	10.0%	24.2%	18.5%	14.2%
<i>Convicted on Non-Alcohol Charge</i>	0.0%	0.7%	0.0%	0.4%
<i>Dismissed/Acquitted/Convicted on charge associated with different event</i>	2.9%	2.9%	1.8%	3.9%
* 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.

CAYUGA COUNTY

DWI/AI Probation Data

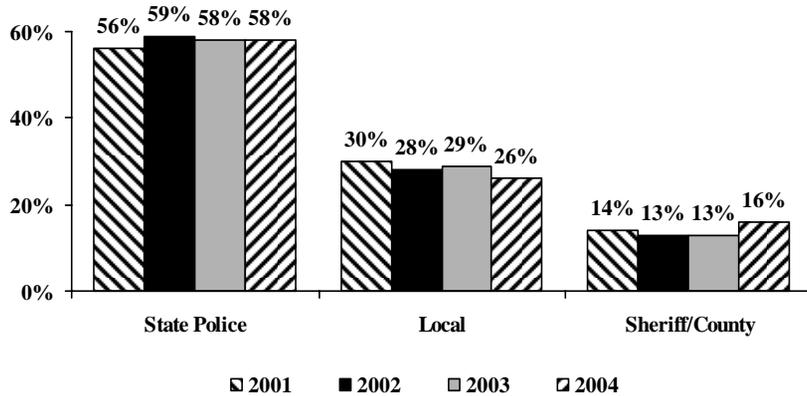
	2001	2002	2003	2004
Number of Persons Sentenced to Probation	50	40	58	32
Number of Persons on Probation*	187	185	149	124

* 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.

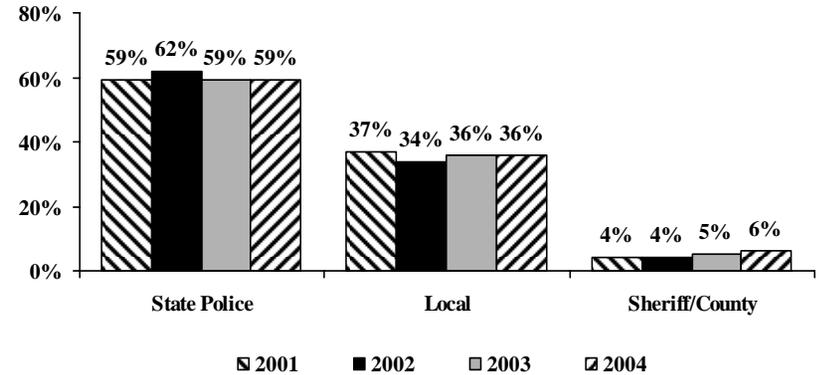
Source: NYS Division of Probation and Correctional Alternatives.

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

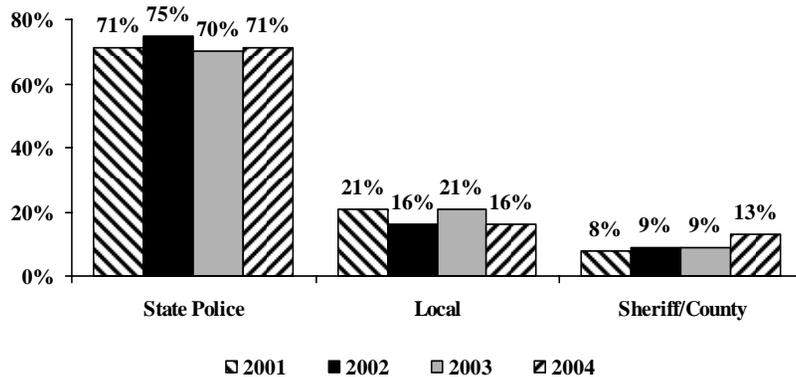
All Tickets



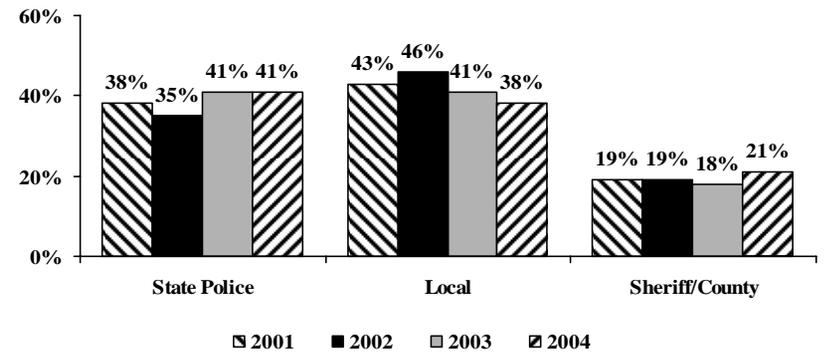
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



CAYUGA 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
Cayuga Sheriff NCIC 00500	alcohol	97	39.9	26.9	108	39.6	28.0	95	34.4	21.6	104	43.0	22.3
	speed	384	27.0	7.6	392	35.3	8.9	353	30.8	9.1	540	44.9	13.2
	seatbelt	63	8.7	3.5	97	11.1	4.2	72	11.6	4.7	72	13.5	5.5
Auburn City Police NCIC 00501	alcohol	117	48.1	32.4	146	53.5	37.8	163	59.1	37.0	110	45.5	23.6
	speed	509	35.8	10.1	422	38.1	9.6	540	47.2	14.0	333	27.7	8.1
	seatbelt	605	83.6	33.9	671	77.1	28.9	460	74.2	29.9	419	78.3	32.3
Weedsport P.D. NCIC 00521	alcohol	7	2.9	1.9	4	1.5	1.0	4	1.4	0.9	2	0.8	0.4
	speed	43	3.0	0.9	70	6.3	1.6	50	4.4	1.3	91	7.6	2.2
	seatbelt	35	4.8	2.0	9	1.0	0.4	22	3.5	1.4	16	3.0	1.2
Port Bryon P.D. NCIC 00522	alcohol	7	2.9	1.9	3	1.1	0.8	0	0.0	0.0	8	3.3	1.7
	speed	314	22.1	6.2	141	12.7	3.2	116	10.1	3.0	123	10.2	3.0
	seatbelt	18	2.5	1.0	53	6.1	2.3	50	8.1	3.3	16	3.0	1.2
Moravia P.D. NCIC 00526	alcohol	15	6.2	4.2	12	4.4	3.1	14	5.1	3.2	18	7.4	3.9
	speed	173	12.2	3.4	84	7.6	1.9	86	7.5	2.2	115	9.6	2.8
	seatbelt	3	0.4	0.2	40	4.6	1.7	16	2.6	1.0	12	2.2	0.9
Totals by Agency Type													
Sheriff and Local	alcohol	243		67.3	273		70.7	276		62.7	242		51.8
	speed	1,423		28.3	1,109		25.3	1,145		29.7	1,202		29.3
	seatbelt	724		40.5	870		37.5	620		40.3	535		41.2
State Police	alcohol	118		32.7	113		29.3	164		37.3	222		47.5
	speed	3,592		71.4	3,270		74.6	2,709		70.2	2,890		70.5
	seatbelt	1,057		59.1	1,434		61.9	913		59.4	762		58.7
Other incl. Park Police	alcohol	0		0.0	0		0.0	0		0.0	3		0.6
	speed	13		0.3	6		0.1	7		0.2	7		0.2
	seatbelt	6		0.3	14		0.6	5		0.3	1		0.1
County Totals													
	alcohol	361			386			440			467		
	speed	5,028			4,385			3,861			4,099		
	seatbelt	1,787			2,318			1,538			1,298		

Source: NYS DMV