

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

2004 Chemung County

TABLE 1 Accident Summary Totals		
Category Totals	All Accidents	Police Reported
Total Accidents	950	565†
Fatal Accidents	6	6
Non-Fatal Personal Injury Accidents	605	542
Reportable Property Damage Accidents	339	17†
Vehicles	1,604	967
Drivers Involved	1,460	925
Vehicle Occupants	2,231	1,520
Special Accident Series		
Pedestrian/Motor Vehicle Accidents	39	39
Bicycle/Motor Vehicle Accidents	34	34
Motorcycle Accidents	14	14
Fatalities		
Persons Killed (1)	6	6
Drivers Killed	4	4
Passengers Killed	1	1
Pedestrians Killed	1	1
Bicyclists Killed	0	0
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	851	774
Drivers Injured	504	448
Passengers Injured	274	253
Pedestrians Injured	39	39
Bicyclists Injured	34	34
Other	0	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	565	100.0
Fatal (K) Accidents	6	1.1
Personal Injury Accidents		
Serious (A)	55	9.7
Moderate (B)	88	15.6
Minor (C)	381	67.4
Unknown Severity	18	3.2
Property Damage (O) Accidents	17	3.0

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	950	33	28	120	143	183	191	123	68	61
Sunday										
Total	103	7	1	5	14	19	18	24	9	6
Fatal	2	0	0	0	0	0	0	0	1	1
Personal Injury	59	5	1	2	9	12	14	11	4	1
Property Damage	42	2	0	3	5	7	4	13	4	4
Monday										
Total	130	5	4	19	20	27	18	15	11	11
Fatal	1	0	0	0	0	0	0	1	0	0
Personal Injury	85	3	1	9	14	20	16	11	9	2
Property Damage	44	2	3	10	6	7	2	3	2	9
Tuesday										
Total	158	5	4	31	21	31	29	19	8	10
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	99	3	1	16	17	23	22	10	6	1
Property Damage	59	2	3	15	4	8	7	9	2	9
Wednesday										
Total	148	3	8	16	21	24	38	13	15	10
Fatal	1	0	0	0	0	0	0	0	1	0
Personal Injury	91	3	7	10	13	14	29	4	11	0
Property Damage	56	0	1	6	8	10	9	9	3	10
Thursday										
Total	147	3	3	20	27	27	32	15	11	9
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	97	2	2	13	23	19	18	10	8	2
Property Damage	50	1	1	7	4	8	14	5	3	7
Friday										
Total	154	4	4	21	23	33	35	22	4	8
Fatal	1	0	0	0	0	1	0	0	0	0
Personal Injury	99	1	2	13	14	27	23	16	3	0
Property Damage	54	3	2	8	9	5	12	6	1	8
Saturday										
Total	110	6	4	8	17	22	21	15	10	7
Fatal	1	0	0	0	0	1	0	0	0	0
Personal Injury	75	4	3	5	13	14	16	11	7	2
Property Damage	34	2	1	3	4	7	5	4	3	5

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TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	565	100.0	6	542	17
State Police	105	18.6	2	89	14
County Police	171	30.3	4	164	3
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	289	51.2	0	289	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	950	100.0	6	605	339
State Routes	285	30.0	4	183	98
County Routes	107	11.3	2	66	39
Town Routes	182	19.2	0	94	88
Municipal Streets	335	35.3	0	247	88
Parkways	3	0.3	0	3	0
Thruway	1	0.1	0	1	0
Other Interstates	2	0.2	0	1	1
Unknown	35	3.7	0	10	25

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	950	100.0	6	605	339
Single Vehicle Accidents	349	36.7	4	207	138
Two Vehicle Accidents	553	58.2	2	354	197
3 or More Vehicle Accidents	48	5.1	0	44	4

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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	565	100.0	6	542	17
Accidents With No Factor Reported	17	3.0	1	16	0
Accidents With One or More Factors Reported	548	97.0	5	526	17
Accidents With Human Factors	507	89.7	5	489	13
Aggressive Driving/Road Rage	3	0.5	0	3	0
Alcohol Involvement*	32	5.7	2	30	0
Backing Unsafely	11	1.9	0	10	1
Cell Phone (hand held)	0	0.0	0	0	0
Cell Phone (hands free)	1	0.2	0	1	0
Driver Inattention/Distraction	98	17.3	0	96	2
Driver Inexperience	15	2.7	0	15	0
Drugs (Illegal)	0	0.0	0	0	0
Failure to Keep Right	11	1.9	0	10	1
Failure to Yield R.O.W.	115	20.4	1	108	6
Fatigued/Drowsy	4	0.7	0	3	1
Fell Asleep	9	1.6	0	8	1
Following Too Closely	94	16.6	0	93	1
Illness	6	1.1	0	5	1
Lost Consciousness	7	1.2	0	7	0
Other Electronic Device	0	0.0	0	0	0
Outside Car Distraction	1	0.2	0	1	0
Passenger Distraction	4	0.7	0	4	0
Passing or Lane Usage Improper	28	5.0	0	27	1
Pedestrian/Bicyclist/Other Ped Error/Confusion	28	5.0	0	28	0
Physical Disability	1	0.2	0	1	0
Prescription Medication	1	0.2	0	1	0
Reaction to Other Uninvolved Vehicle	3	0.5	0	3	0
Traffic Control Disregarded	57	10.1	0	57	0
Turning Improperly	34	6.0	0	33	1
Unsafe Lane Changing	25	4.4	0	25	0
Unsafe Speed*	80	14.2	2	76	2
Other Human	15	2.7	3	12	0
Accidents With Vehicular Factors	18	3.2	0	17	1
Accelerator Defective	0	0.0	0	0	0
Brakes Defective	5	0.9	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	1	0.2	0	0	1
Steering Failure	2	0.4	0	2	0
Tire Failure/Inadequate	4	0.7	0	4	0
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	7	1.2	0	7	0
Accidents With Environmental Factors	75	13.3	0	69	6
Animal's Action	26	4.6	0	21	5
Glare	5	0.9	0	5	0
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	4	0.7	0	4	0
Pavement Defective	0	0.0	0	0	0
Pavement Slippery	37	6.5	0	36	1
Shoulders Defective/Improper	0	0.0	0	0	0
Traffic Control Device Improper/Non-Working	0	0.0	0	0	0
View Obstructed/Limited	6	1.1	0	6	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	1,460	100.0	8	995	457
Male	788	54.0	6	535	247
Under 16	0	0.0	0	0	0
16 - 17	43	2.9	0	30	13
18 - 20	85	5.8	1	61	23
21 - 24	69	4.7	0	50	19
25 - 29	63	4.3	0	41	22
30 - 34	61	4.2	0	48	13
35 - 39	71	4.9	0	46	25
40 - 44	63	4.3	0	46	17
45 - 49	70	4.8	2	49	19
50 - 54	61	4.2	1	39	21
55 - 59	55	3.8	0	39	16
60 - 64	50	3.4	0	36	14
65 - 69	19	1.3	0	6	13
70 - 74	23	1.6	0	15	8
75 - 79	23	1.6	1	12	10
80 and Over	26	1.8	1	16	9
Unknown Age	6	0.4	0	1	5
Female	672	46.0	2	460	210
Under 16	2	0.1	0	2	0
16 - 17	41	2.8	0	32	9
18 - 20	74	5.1	1	50	23
21 - 24	81	5.5	0	64	17
25 - 29	65	4.5	0	42	23
30 - 34	50	3.4	0	41	9
35 - 39	50	3.4	0	36	14
40 - 44	62	4.2	0	41	21
45 - 49	63	4.3	0	41	22
50 - 54	47	3.2	0	28	19
55 - 59	32	2.2	1	18	13
60 - 64	34	2.3	0	19	15
65 - 69	17	1.2	0	15	2
70 - 74	15	1.0	0	7	8
75 - 79	19	1.3	0	13	6
80 and Over	17	1.2	0	10	7
Unknown Age	3	0.2	0	1	2
Unknown Gender	0	0.0	0	0	0

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Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	857	100.0	6	851
Under 5	12	1.4	0	12
5 - 9	27	3.2	0	27
10 - 13	39	4.6	0	39
14 - 17	92	10.7	0	92
18 - 20	92	10.7	1	91
21 - 24	88	10.3	0	88
25 - 29	64	7.5	0	64
30 - 34	55	6.4	0	55
35 - 39	54	6.3	0	54
40 - 44	58	6.8	1	57
45 - 49	65	7.6	1	64
50 - 54	55	6.4	0	55
55 - 59	38	4.4	1	37
60 - 64	38	4.4	0	38
65 - 69	12	1.4	0	12
70 - 74	15	1.8	0	15
75 - 79	16	1.9	1	15
80 and Over	20	2.3	1	19
Unknown Age	17	2.0	0	17

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

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

Age Group	Bicyclists	
	Killed	Injured
Total	0	34
Under 5	0	0
5 - 9	0	3
10 - 13	0	2
14 - 17	0	8
18 - 20	0	2
21 - 24	0	0
25 - 29	0	0
30 - 34	0	2
35 - 39	0	5
40 - 44	0	1
45 - 49	0	4
50 - 54	0	4
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	3

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	1,504	100.0	5	50	81	535	20	813
No Restraint Used	77	5.1	0	7	9	33	0	28
Air Bag Deployed	3	0.2	0	1	0	2	0	0
with Child Restraint	0	0.0	0	0	0	0	0	0
with Harness	6	0.4	0	0	0	4	0	2
with Lap Belt	13	0.9	0	0	1	7	0	5
with Lap Belt & Harness	78	5.2	1	7	8	45	2	15
Child Restraint Only	53	3.5	0	1	2	3	0	47
Harness	19	1.3	0	0	2	9	1	7
Lap Belt	57	3.8	0	0	2	21	2	32
Lap Belt & Harness	1,135	75.5	2	30	56	396	14	637
Other	0	0.0	0	0	0	0	0	0
Unknown	63	4.2	2	4	1	15	1	40
Motorcyclists	16	100.0	0	7	4	4	0	1
No Helmet Used	2	12.5	0	1	1	0	0	0
Helmet Used	13	81.3	0	6	3	3	0	1
Unknown	1	6.3	0	0	0	1	0	0
Bicyclists	35	100.0	0	3	9	21	1	1
No Helmet Used	21	60.0	0	2	5	13	0	1
Helmet Used	3	8.6	0	0	2	1	0	0
Unknown	11	31.4	0	1	2	7	1	0

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

Chemung County 2004

TABLE 1(P) Alcohol-Related (A-R) Accidents	
Category Totals	Police Reported
Total Accidents	34†
Fatal Accidents	4
Non-Fatal Personal Injury Accidents	30
Reportable Property Damage Accidents	0†
Vehicles	50
Drivers Involved	44
<i>Drinking Drivers</i>	30
<i>Non-Drinking Drivers</i>	14
Vehicle Occupants	65
Special A-R Accident Series	
A-R Pedestrian/Motor Vehicle Accidents	1
A-R Bicycle/Motor Vehicle Accidents	3
A-R Motorcycle Accidents	3
Fatalities	
Persons Killed (1)	4
Drivers Killed	2
Passengers Killed	1
Pedestrians Killed	1
Bicyclists Killed	0
Other	0
Non-Fatal Injuries	
Persons Injured (1)	43
Drivers Injured	31
Passengers Injured	9
Pedestrians Injured	0
Bicyclists Injured	3
Other	0
<p>† 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.</p> <p>(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.</p>	

TABLE 2(P) Severity of Accident		
	Number	Percent
Total	34	100.0
Fatal (K) Accidents	4	11.8
Personal Injury Accidents		
Serious (A)	9	26.5
Moderate (B)	5	14.7
Minor (C)	15	44.1
Unknown Severity	1	2.9
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	34	6	5	0	1	2	4	5	10	1
Sunday										
Total	7	1	0	0	0	0	1	2	2	1
Fatal	2	0	0	0	0	0	0	0	1	1
Personal Injury	5	1	0	0	0	0	1	2	1	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Monday										
Total	6	1	1	0	0	0	1	0	3	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	6	1	1	0	0	0	1	0	3	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Tuesday										
Total	2	0	0	0	1	0	1	0	0	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	2	0	0	0	1	0	1	0	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Wednesday										
Total	6	2	1	0	0	0	0	0	3	0
Fatal	1	0	0	0	0	0	0	0	1	0
Personal Injury	5	2	1	0	0	0	0	0	2	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Thursday										
Total	3	0	1	0	0	0	1	0	1	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	3	0	1	0	0	0	1	0	1	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Friday										
Total	4	1	0	0	0	1	0	2	0	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	4	1	0	0	0	1	0	2	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Saturday										
Total	6	1	2	0	0	1	0	1	1	0
Fatal	1	0	0	0	0	1	0	0	0	0
Personal Injury	5	1	2	0	0	0	0	1	1	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	34	100.0	4	30	0
State Police	5	14.7	1	4	0
County Police	17	50.0	3	14	0
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	12	35.3	0	12	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	34	100.0	4	30	0
State Routes	11	32.4	3	8	0
County Routes	2	5.9	1	1	0
Town Routes	13	38.2	0	13	0
Municipal Streets	7	20.6	0	7	0
Parkways	0	0.0	0	0	0
Thruway	0	0.0	0	0	0
Other Interstates	0	0.0	0	0	0
Unknown	1	2.9	0	1	0

TABLE 6(P) Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	34	100.0	4	30	0
Single Vehicle Accidents	20	58.8	3	17	0
Two Vehicle Accidents	12	35.3	1	11	0
3 or More Vehicle Accidents	2	5.9	0	2	0

**New York State Department of Motor Vehicles
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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	34	100.0	4	30	0
Accidents With No Factor Reported	1	2.9	1	0	0
Accidents With One or More Factors Reported	33	97.1	3	30	0
Accidents With Human Factors	33	97.1	3	30	0
Aggressive Driving/Road Rage	1	2.9	0	1	0
Alcohol Involvement	32	94.1	2	30	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	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	2	5.9	0	2	0
Failure to Yield R.O.W.	1	2.9	0	1	0
Fatigued/Drowsy	0	0.0	0	0	0
Fell Asleep	0	0.0	0	0	0
Following Too Closely	2	5.9	0	2	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	5.9	0	2	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	3	8.8	0	3	0
Turning Improperly	3	8.8	0	3	0
Unsafe Lane Changing	1	2.9	0	1	0
Unsafe Speed	12	35.3	1	11	0
Other Human	2	5.9	2	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**

Chemung 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	44	100.0	14	100.0	30	100.0	3	27	0
Male	35	79.5	8	57.1	27	90.0	3	24	0
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	1	2.3	0	0.0	1	3.3	0	1	0
18 - 20	3	6.8	0	0.0	3	10.0	1	2	0
21 - 24	9	20.5	1	7.1	8	26.7	0	8	0
25 - 29	3	6.8	1	7.1	2	6.7	0	2	0
30 - 34	3	6.8	0	0.0	3	10.0	0	3	0
35 - 39	5	11.4	1	7.1	4	13.3	0	4	0
40 - 44	2	4.5	1	7.1	1	3.3	0	1	0
45 - 49	4	9.1	2	14.3	2	6.7	1	1	0
50 - 54	2	4.5	2	14.3	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	1	2.3	0	0.0	1	3.3	0	1	0
75 - 79	0	0.0	0	0.0	0	0.0	0	0	0
80 and Over	2	4.5	0	0.0	2	6.7	1	1	0
Unknown Age	0	0.0	0	0.0	0	0.0	0	0	0
Female	9	20.5	6	42.9	3	10.0	0	3	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	0	0.0	0	0.0	0	0.0	0	0	0
21 - 24	2	4.5	1	7.1	1	3.3	0	1	0
25 - 29	2	4.5	1	7.1	1	3.3	0	1	0
30 - 34	1	2.3	1	7.1	0	0.0	0	0	0
35 - 39	0	0.0	0	0.0	0	0.0	0	0	0
40 - 44	1	2.3	0	0.0	1	3.3	0	1	0
45 - 49	1	2.3	1	7.1	0	0.0	0	0	0
50 - 54	1	2.3	1	7.1	0	0.0	0	0	0
55 - 59	0	0.0	0	0.0	0	0.0	0	0	0
60 - 64	1	2.3	1	7.1	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**

Chemung County 2004

TABLE 9 Persons Killed or Injured by Age Group				
Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	47	100.0	4	43
Under 5	0	0.0	0	0
5 - 9	0	0.0	0	0
10 - 13	0	0.0	0	0
14 - 17	2	4.3	0	2
18 - 20	7	14.9	1	6
21 - 24	10	21.3	0	10
25 - 29	7	14.9	0	7
30 - 34	3	6.4	0	3
35 - 39	5	10.6	0	5
40 - 44	3	6.4	1	2
45 - 49	4	8.5	1	3
50 - 54	2	4.3	0	2
55 - 59	0	0.0	0	0
60 - 64	1	2.1	0	1
65 - 69	0	0.0	0	0
70 - 74	1	2.1	0	1
75 - 79	0	0.0	0	0
80 and Over	2	4.3	1	1
Unknown Age	0	0.0	0	0

TABLE 9.1 Pedestrians Killed or Injured by Age Group		
Age Group	Pedestrians	
	Killed	Injured
Total	1	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	1	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	3
Under 5	0	0
5 - 9	0	0
10 - 13	0	0
14 - 17	0	0
18 - 20	0	1
21 - 24	0	0
25 - 29	0	0
30 - 34	0	0
35 - 39	0	1
40 - 44	0	0
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.

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

Chemung 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	61	100.0	3	8	6	21	1	22
No Restraint Used	10	16.4	0	2	2	4	0	2
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	6	9.8	0	2	0	4	0	0
Child Restraint Only	0	0.0	0	0	0	0	0	0
Harness	0	0.0	0	0	0	0	0	0
Lap Belt	3	4.9	0	0	0	1	0	2
Lap Belt & Harness	34	55.7	1	3	4	11	1	14
Other	0	0.0	0	0	0	0	0	0
Unknown	8	13.1	2	1	0	1	0	4
Motorcyclists	4	100.0	0	2	0	2	0	0
No Helmet Used	0	0.0	0	0	0	0	0	0
Helmet Used	3	75.0	0	2	0	1	0	0
Unknown	1	25.0	0	0	0	1	0	0
Bicyclists	3	100.0	0	1	1	1	0	0
No Helmet Used	2	66.7	0	1	1	0	0	0
Helmet Used	0	0.0	0	0	0	0	0	0
Unknown	1	33.3	0	0	0	1	0	0

CHEMUNG 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	Ashland	1,315	1.5	25.0	2.2	52.6	8	0.3	1.18	13	0.5	1.81	12	0.5	1.29
	Baldwin	846	0.9	49.4	4.4	17.1	2	<0.1	1.00	5	0.1	2.20	2	<0.1	2.00
	Big Flats	7,606	8.5	120.6	10.6	63.1	88	0.7	1.31	66	0.5	1.41	68	0.6	1.28
	Catlin	2,716	3.0	78.4	6.9	34.6	24	0.3	1.80	16	0.2	1.32	20	0.3	1.29
	Chemung	2,646	2.9	102.5	9.0	25.8	18	0.2	1.59	30	0.3	1.39	36	0.4	1.50
	Elmira	6,058	6.7	66.8	5.9	90.7	24	0.4	1.48	19	0.3	1.24	23	0.3	1.55
	Erin	2,060	2.3	83.0	7.3	24.8	16	0.2	1.67	14	0.2	1.71	7	0.1	1.44
	Horseheads	9,933	11.0	105.3	9.3	94.3	68	0.6	1.46	57	0.5	1.44	53	0.5	1.33
	Southport	10,881	12.1	129.7	11.4	83.9	52	0.4	1.32	35	0.3	1.64	35	0.3	1.33
	Van Etten	927	1.0	72.3	6.4	12.8	7	0.1	1.22	11	0.2	1.42	5	0.1	1.43
	Veteran	2,974	3.3	90.5	8.0	32.9	22	0.2	1.52	16	0.2	1.38	22	0.2	1.51
Villages	Elmira Heights	4,046	4.5	22.3	2.0	181.4	28	1.3	1.58	22	1.0	1.32	19	0.9	1.09
	Horseheads	6,425	7.1	36.5	3.2	176.0	59	1.6	1.38	60	1.6	1.19	84	2.3	1.15
	Millport	293	0.3	3.8	0.3	77.1	2	0.5	1.00	1	0.3	1.00	1	0.3	3.00
	Van Etten	569	0.6	7.3	0.6	77.9	1	0.1	2.00	0	na	na	2	0.3	1.00
	Wellsburg	616	0.7	5.9	0.5	104.4	6	1.0	1.78	3	0.5	1.25	0	na	na
City	Elmira	30,073	33.4	133.8	11.8	224.8	215	1.6	1.26	195	1.5	1.33	220	1.6	1.27
Other	unknown	na	na	na	na	na	6	na	na	5	na	na	2	na	na
Chemung															
County Total		89,984		1133.1		79.4	646	0.6	1.38	568	0.5	1.37	611	0.5	1.30
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.

CHEMUNG 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=58	n=77	n=61	n=55
No restraint used	13.8	16.9	14.8	12.7
Restraint used	82.8	83.1	77.0	76.4
Restraint use unspecified	3.4	0.0	8.2	10.9

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

Source: NYSDMV AIS Data Base.

CHEMUNG COUNTY

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

VIOLATION	2001	2002	2003	2004
SPEED (V&T 1180)	4,812	6,792	5,795	4,693
% of total tickets	24.5	29.7	26.2	23.4
% convicted on same charge	71.0	65.4	61.6	62.6
SAFETY RESTRAINTS (V&T 1229c)	1,751	2,217	1,726	1,498
% of total tickets	8.9	9.7	7.8	7.5
% convicted on same charge	79.7	76.8	70.6	77.5
IMPAIRED DRIVING (V&T 1192)	512	460	506	698
% of total tickets	2.6	2.0	2.3	3.5
PERSONS ARRESTED*	505	452	454	557
% arrested as result of patrol activity**	85.5	83.9	84.4	89.1
% arrested as result of crash	13.3	13.9	12.8	9.3
% arrested as result of <i>other means</i> ***	1.2	2.2	2.9	1.6
TOTAL TICKETS FOR ALL V&T VIOLATIONS	19,614	22,884	22,082	20,094

* 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.

CHEMUNG COUNTY

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

	2001	2002	2003	2004
Persons Arrested	(N=505)	(N=452)	(N=454)	(N=558)
Case adjudicated	88.1%	93.4%	84.6%	91.8%
Case pending	11.9%	6.6%	15.4%	8.2%
Disposition of Adjudicated Cases*	(N=445)	(N=422)	(N=384)	(N=512)
<i>Convicted on Alcohol Charge</i>	92.3%	94.3%	96.3%	94.3%
Convicted on original alcohol charge	18.4%	23.0%	23.4%	31.6%
Convicted on reduced alcohol charge	39.3%	31.5%	37.2%	32.2%
Convicted on other alcohol charge	34.6%	39.8%	35.7%	30.5%
<i>Convicted on Non-Alcohol Charge</i>	2.0%	3.3%	1.6%	1.8%
<i>Dismissed/Acquitted/Convicted on charge associated with different event</i>	5.7%	2.4%	2.1%	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.

CHEMUNG COUNTY

DWI/AI Probation Data

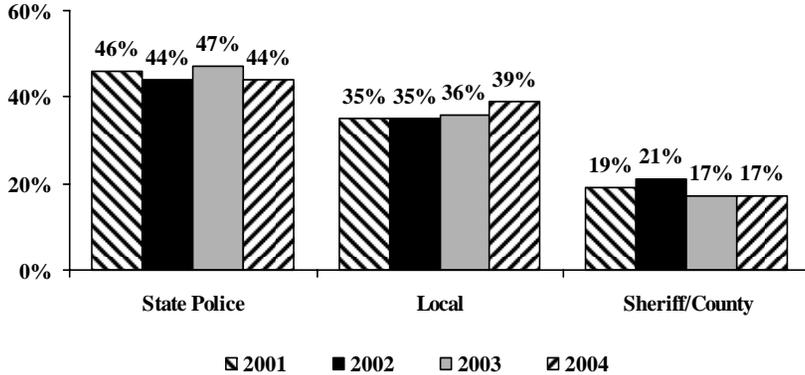
	2001	2002	2003	2004
Number of Persons Sentenced to Probation	77	87	66	59
Number of Persons on Probation*	344	306	243	214

* 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.

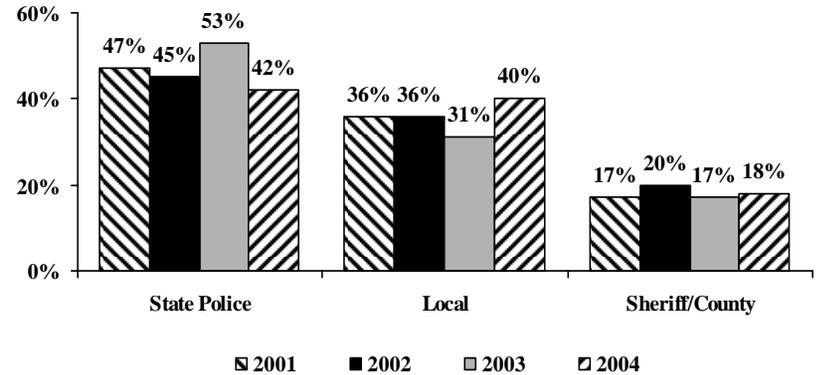
Source: NYS Division of Probation and Correctional Alternatives.

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

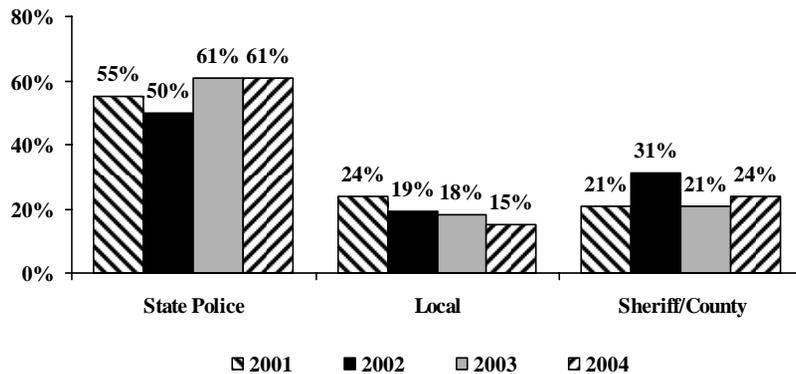
All Tickets



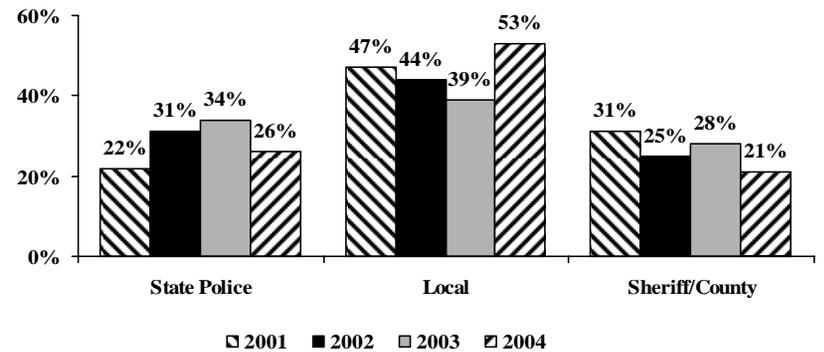
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



CHEMUNG COUNTY

TSLE&D Tickets Issued for Selected Violations by 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
Chemung Sheriff	alcohol	159	39.8	31.1	114	36.2	24.9	126	40.5	24.9	125	28.6	17.9
NCIC 00700	speed	1,022	47.6	21.2	2,116	62.0	31.2	1,198	53.9	20.7	1,120	61.6	23.9
	seatbelt	293	31.6	16.7	433	35.4	19.5	287	35.1	16.6	267	30.7	17.8
Elmira P.D.	alcohol	140	35.1	27.3	115	36.5	25.1	99	31.8	19.6	171	39.1	24.5
NCIC 00701	speed	323	15.0	6.7	307	9.0	4.5	236	10.6	4.1	179	9.8	3.8
	seatbelt	268	28.9	15.3	528	43.2	23.8	321	39.2	18.6	377	43.3	25.2
Elmira Hgts. P.D.	alcohol	46	11.5	9.0	29	9.2	6.3	43	13.8	8.5	69	15.8	9.9
NCIC 00721	speed	60	2.8	1.2	102	3.0	1.5	114	5.1	2.0	76	4.2	1.6
	seatbelt	139	15.0	7.9	134	11.0	6.0	111	13.6	6.4	118	13.5	7.9
Horseheads P.D.	alcohol	37	9.3	7.2	36	11.4	7.9	31	10.0	6.1	48	11.0	6.9
NCIC 00722	speed	594	27.7	12.3	622	18.2	9.2	471	21.2	8.1	256	14.1	5.5
	seatbelt	209	22.5	11.9	112	9.2	5.1	69	8.4	4.0	52	6.0	3.5
Town of Elmira Trf. Dist. 1	alcohol	14	3.5	2.7	18	5.7	3.9	8	2.6	1.6	11	2.5	1.6
NCIC 00725	speed	131	6.1	2.7	233	6.8	3.4	146	6.6	2.5	126	6.9	2.7
	seatbelt	18	1.9	1.0	14	1.1	0.6	2	0.2	0.1	5	0.6	0.3
Southport Town P.D.	alcohol	3	0.8	0.6	3	1.0	0.7	4	1.3	0.8	13	3.0	1.9
NCIC 00758	speed	18	0.8	0.4	31	0.9	0.5	59	2.7	1.0	62	3.4	1.3
	seatbelt	1	0.1	0.1	1	0.1	<0.1	28	3.4	1.6	52	6.0	3.5

CHEMUNG COUNTY

TSLE&D Tickets Issued for Selected Violations by 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
Totals by Agency Type									
Sheriff and Local	alcohol	399	77.9	315	68.8	311	61.5	437	62.6
	speed	2,148	44.6	3,411	50.2	2,224	38.4	1,819	38.8
	seatbelt	928	53.0	1,222	55.1	818	47.4	871	58.1
State Police	alcohol	113	22.1	143	31.2	195	38.5	261	37.4
	speed	2,662	55.3	3,377	49.7	3,559	61.4	2,866	61.1
	seatbelt	822	47.0	994	44.9	908	52.6	626	41.8
Other incl. Park Police	alcohol	0	0.0	0	0.0	0	0.0	0	0.0
	speed	1	<0.1	3	<0.1	12	0.2	8	0.2
	seatbelt	0	0.0	0	0.0	0	0.0	1	0.1
County Totals		512		458		506		698	
	alcohol	512		458		506		698	
	speed	4,811		6,791		5,795		4,693	
	seatbelt	1,750		2,216		1,726		1,498	

Source: NYS DMV