

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

2003 Chemung County

TABLE 1 Accident Summary Totals		
Category Totals	All Accidents	Police Reported
Total Accidents	853	529†
Fatal Accidents	11	11
Non-Fatal Personal Injury Accidents	557	511
Reportable Property Damage Accidents	285	7†
Vehicles	1,400	889
Drivers Involved	1,292	854
Vehicle Occupants	1,922	1,349
Special Accident Series		
Pedestrian/Motor Vehicle Accidents	21	21
Bicycle/Motor Vehicle Accidents	22	22
Motorcycle Accidents	8	7
Fatalities		
Persons Killed (1)	12	12
Drivers Killed	10	10
Passengers Killed	2	2
Pedestrians Killed	0	0
Bicyclists Killed	0	0
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	747	684
Drivers Injured	481	436
Passengers Injured	220	202
Pedestrians Injured	20	20
Bicyclists Injured	22	22
Other	4	4
† It is important to note that the data for 2003 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	529	100.0
Fatal (K) Accidents	11	2.1
Personal Injury Accidents		
Serious (A)	50	9.5
Moderate (B)	101	19.1
Minor (C)	336	63.5
Unknown Severity	24	4.5
Property Damage (O) Accidents	7	1.3

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.

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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	853	25	29	114	105	165	184	111	63	57
Sunday										
<i>Total</i>	94	6	3	4	8	20	22	15	10	6
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	62	6	2	2	6	15	12	10	8	1
Property Damage	32	0	1	2	2	5	10	5	2	5
Monday										
<i>Total</i>	135	1	6	19	12	23	39	17	5	13
Fatal	1	0	0	0	0	0	1	0	0	0
Personal Injury	94	1	1	12	10	19	32	14	4	1
Property Damage	40	0	5	7	2	4	6	3	1	12
Tuesday										
<i>Total</i>	139	2	4	24	25	26	27	12	11	8
Fatal	2	0	1	1	0	0	0	0	0	0
Personal Injury	89	1	0	12	21	20	19	7	7	2
Property Damage	48	1	3	11	4	6	8	5	4	6
Wednesday										
<i>Total</i>	109	3	0	20	11	19	21	16	10	9
Fatal	3	0	0	1	0	2	0	0	0	0
Personal Injury	66	2	0	10	9	10	17	8	6	4
Property Damage	40	1	0	9	2	7	4	8	4	5
Thursday										
<i>Total</i>	142	4	3	19	18	28	35	18	9	8
Fatal	1	0	0	0	0	1	0	0	0	0
Personal Injury	95	3	2	15	13	22	24	10	5	1
Property Damage	46	1	1	4	5	5	11	8	4	7
Friday										
<i>Total</i>	140	3	7	22	19	31	24	17	11	6
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	96	2	2	16	15	22	19	12	7	1
Property Damage	44	1	5	6	4	9	5	5	4	5
Saturday										
<i>Total</i>	94	6	6	6	12	18	16	16	7	7
Fatal	4	2	1	0	1	0	0	0	0	0
Personal Injury	55	3	3	4	7	12	13	9	4	0
Property Damage	35	1	2	2	4	6	3	7	3	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	529	100.0	11	511	7
State Police	120	22.7	4	114	2
County Police	150	28.4	6	144	0
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	258	48.8	1	252	5
Other	0	0.0	0	0	0
Unknown	1	0.2	0	1	0

TABLE 5 Jurisdictional Road System					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	853	100.0	11	557	285
State Routes	247	29.0	4	158	85
County Routes	110	12.9	3	76	31
Town Routes	151	17.7	2	94	55
Municipal Streets	298	34.9	2	212	84
Parkways	0	0.0	0	0	0
Thruway	0	0.0	0	0	0
Other Interstates	0	0.0	0	0	0
Unknown	47	5.5	0	17	30

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	853	100.0	11	557	285
Single Vehicle Accidents	356	41.7	5	217	134
Two Vehicle Accidents	453	53.1	5	304	144
3 or More Vehicle Accidents	44	5.2	1	36	7

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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	529	100.0	11	511	7
Accidents With No Factor Reported	20	3.8	0	19	1
Accidents With One or More Factors Reported	509	96.2	11	492	6
Accidents With Human Factors	454	85.8	9	439	6
Aggressive Driving/Road Rage	1	0.2	0	1	0
Alcohol Involvement*	31	5.9	2	29	0
Backing Unsafely	8	1.5	0	8	0
Cell Phone (hand held)	0	0.0	0	0	0
Cell Phone (hands free)	1	0.2	1	0	0
Driver Inattention/Distraction	97	18.3	0	96	1
Driver Inexperience	9	1.7	0	9	0
Drugs (Illegal)	0	0.0	0	0	0
Failure to Keep Right	11	2.1	0	11	0
Failure to Yield R.O.W.	88	16.6	2	84	2
Fatigued/Drowsy	3	0.6	0	3	0
Fell Asleep	17	3.2	1	15	1
Following Too Closely	81	15.3	1	80	0
Illness	5	0.9	0	4	1
Lost Consciousness	7	1.3	1	6	0
Other Electronic Device	0	0.0	0	0	0
Outside Car Distraction	0	0.0	0	0	0
Passenger Distraction	2	0.4	0	2	0
Passing or Lane Usage Improper	27	5.1	1	26	0
Pedestrian/Bicyclist/Other Ped Error/Confusion	13	2.5	0	13	0
Physical Disability	2	0.4	0	2	0
Prescription Medication	1	0.2	0	1	0
Reaction to Other Uninvolved Vehicle	4	0.8	0	4	0
Traffic Control Disregarded	51	9.6	0	51	0
Turning Improperly	28	5.3	0	27	1
Unsafe Lane Changing	15	2.8	1	14	0
Unsafe Speed	96	18.1	2	93	1
Other Human	10	1.9	0	10	0
Accidents With Vehicular Factors	9	1.7	0	9	0
Accelerator Defective	0	0.0	0	0	0
Brakes Defective	1	0.2	0	1	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	0.9	0	5	0
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	1	0.2	0	1	0
Other Vehicular	3	0.6	0	3	0
Accidents With Environmental Factors	106	20.0	2	104	0
Animal's Action	23	4.3	1	22	0
Glare	5	0.9	0	5	0
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	3	0.6	0	3	0
Pavement Defective	3	0.6	0	3	0
Pavement Slippery	61	11.5	1	60	0
Shoulders Defective/Improper	0	0.0	0	0	0
Traffic Control Device Improper/Non-Working	2	0.4	0	2	0
View Obstructed/Limited	11	2.1	0	11	0
Other Environmental	1	0.2	0	1	0
<p>* This number represents the total number of crashes in which the police checked "alcohol involvement" as an apparent contributing factor on the police accident report form. Hence, it does not represent the total number of alcohol-related crashes that occurred in the county. For data on the total number of alcohol-related crashes in the county, see the separate report titled "Summary of Alcohol-Related Motor Vehicle Accidents."</p> <p>Note: Many accidents have multiple factors reported.</p>					

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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	1,292	100.0	17	896	379
Male	730	56.5	13	495	222
Under 16	0	0.0	0	0	0
16 - 17	39	3.0	0	23	16
18 - 20	71	5.5	1	52	18
21 - 24	59	4.6	0	45	14
25 - 29	64	5.0	1	49	14
30 - 34	61	4.7	3	42	16
35 - 39	67	5.2	1	45	21
40 - 44	72	5.6	3	51	18
45 - 49	69	5.3	0	50	19
50 - 54	59	4.6	0	33	26
55 - 59	45	3.5	1	26	18
60 - 64	35	2.7	0	22	13
65 - 69	22	1.7	1	16	5
70 - 74	21	1.6	0	12	9
75 - 79	17	1.3	0	13	4
80 and Over	26	2.0	2	15	9
Unknown Age	3	0.2	0	1	2
Female	562	43.5	4	401	157
Under 16	2	0.2	0	2	0
16 - 17	39	3.0	0	27	12
18 - 20	65	5.0	0	52	13
21 - 24	68	5.3	0	46	22
25 - 29	45	3.5	0	30	15
30 - 34	51	3.9	0	38	13
35 - 39	40	3.1	0	29	11
40 - 44	51	3.9	1	39	11
45 - 49	51	3.9	2	34	15
50 - 54	34	2.6	0	17	17
55 - 59	31	2.4	0	26	5
60 - 64	22	1.7	0	16	6
65 - 69	21	1.6	0	16	5
70 - 74	14	1.1	0	10	4
75 - 79	12	0.9	0	9	3
80 and Over	14	1.1	1	9	4
Unknown Age	2	0.2	0	1	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	759	100.0	12	747
Under 5	12	1.6	0	12
5 - 9	17	2.2	0	17
10 - 13	18	2.4	0	18
14 - 17	78	10.3	0	78
18 - 20	84	11.1	1	83
21 - 24	78	10.3	0	78
25 - 29	61	8.0	0	61
30 - 34	65	8.6	2	63
35 - 39	50	6.6	0	50
40 - 44	65	8.6	3	62
45 - 49	67	8.8	1	66
50 - 54	32	4.2	0	32
55 - 59	31	4.1	1	30
60 - 64	20	2.6	0	20
65 - 69	20	2.6	1	19
70 - 74	15	2.0	0	15
75 - 79	16	2.1	0	16
80 and Over	20	2.6	3	17
Unknown Age	10	1.3	0	10

TABLE 9.1 Pedestrians Killed or Injured by Age Group		
Age Group	Pedestrians	
	Killed	Injured
Total	0	20
Under 5	0	0
5 - 9	0	2
10 - 13	0	2
14 - 17	0	5
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	5
55 - 59	0	2
60 - 64	0	0
65 - 69	0	1
70 - 74	0	1
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	22
Under 5	0	1
5 - 9	0	4
10 - 13	0	2
14 - 17	0	5
18 - 20	0	1
21 - 24	0	1
25 - 29	0	0
30 - 34	0	0
35 - 39	0	1
40 - 44	0	0
45 - 49	0	4
50 - 54	0	0
55 - 59	0	0
60 - 64	0	1
65 - 69	0	0
70 - 74	0	0
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	1,340	100.0	12	49	107	450	24	698
No Restraint Used	75	5.6	3	6	10	31	0	25
Air Bag Deployed	6	0.4	0	3	1	1	1	0
with Child Restraint	0	0.0	0	0	0	0	0	0
with Harness	7	0.5	1	1	0	4	0	1
with Lap Belt	8	0.6	0	1	2	2	0	3
with Lap Belt & Harness	56	4.2	0	2	8	31	0	15
Child Restraint Only	42	3.1	0	0	4	3	0	35
Harness	17	1.3	0	0	0	6	0	11
Lap Belt	43	3.2	0	2	7	5	0	29
Lap Belt & Harness	1,033	77.1	5	28	72	360	19	549
Other	4	0.3	1	3	0	0	0	0
Unknown	49	3.7	2	3	3	7	4	30
Motorcyclists	9	100.0	0	3	3	2	0	1
No Helmet Used	3	33.3	0	1	1	1	0	0
Helmet Used	5	55.6	0	1	2	1	0	1
Unknown	1	11.1	0	1	0	0	0	0
Bicyclists	22	100.0	0	4	6	12	0	0
No Helmet Used	13	59.1	0	4	4	5	0	0
Helmet Used	2	9.1	0	0	0	2	0	0
Unknown	7	31.8	0	0	2	5	0	0

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

2003 Chemung County

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	47
Drivers Involved	45
<i>Drinking Drivers</i>	33
<i>Non-Drinking Drivers</i>	12
Vehicle Occupants	67
Special A-R Accident Series	
A-R Pedestrian/Motor Vehicle Accidents	1
A-R Bicycle/Motor Vehicle Accidents	0
A-R Motorcycle Accidents	1
Fatalities	
Persons Killed (1)	5
Drivers Killed	4
Passengers Killed	1
Pedestrians Killed	0
Bicyclists Killed	0
Other	0
Non-Fatal Injuries	
Persons Injured (1)	42
Drivers Injured	29
Passengers Injured	11
Pedestrians Injured	1
Bicyclists Injured	0
Other	1
† It is important to note that the data for 2003 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	34	100.0
Fatal (K) Accidents	4	11.8
Personal Injury Accidents		
Serious (A)	7	20.6
Moderate (B)	11	32.4
Minor (C)	10	29.4
Unknown Severity	2	5.9
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	11	4	2	1	4	4	1	7	0
Sunday										
Total	6	2	1	0	1	0	1	0	1	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	6	2	1	0	1	0	1	0	1	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Monday										
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
Tuesday										
Total	2	0	0	0	0	1	0	0	1	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	2	0	0	0	0	1	0	0	1	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Wednesday										
Total	3	1	0	1	0	0	0	0	1	0
Fatal	1	0	0	1	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
Thursday										
Total	7	2	1	0	0	1	2	1	0	0
Fatal	1	0	0	0	0	1	0	0	0	0
Personal Injury	6	2	1	0	0	0	2	1	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Friday										
Total	8	2	0	1	0	1	1	0	3	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	8	2	0	1	0	1	1	0	3	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Saturday										
Total	8	4	2	0	0	1	0	0	1	0
Fatal	2	2	0	0	0	0	0	0	0	0
Personal Injury	6	2	2	0	0	1	0	0	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	4	11.8	1	3	0
County Police	17	50.0	3	14	0
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	13	38.2	0	13	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	10	29.4	2	8	0
County Routes	4	11.8	1	3	0
Town Routes	8	23.5	0	8	0
Municipal Streets	11	32.4	1	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	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	22	64.7	3	19	0
Two Vehicle Accidents	11	32.4	0	11	0
3 or More Vehicle Accidents	1	2.9	1	0	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	34	100.0	4	30	0
Accidents With No Factor Reported	0	0.0	0	0	0
Accidents With One or More Factors Reported	34	100.0	4	30	0
Accidents With Human Factors	33	97.1	3	30	0
Aggressive Driving/Road Rage	0	0.0	0	0	0
Alcohol Involvement	31	91.2	2	29	0
Backing Unsafely	0	0.0	0	0	0
Cell Phone (hand held)	0	0.0	0	0	0
Cell Phone (hands free)	1	2.9	1	0	0
Driver Inattention/Distracted	2	5.9	0	2	0
Driver Inexperience	0	0.0	0	0	0
Drugs (Illegal)	0	0.0	0	0	0
Failure to Keep Right	0	0.0	0	0	0
Failure to Yield R.O.W.	1	2.9	0	1	0
Fatigued/Drowsy	0	0.0	0	0	0
Fell Asleep	1	2.9	0	1	0
Following Too Closely	5	14.7	0	5	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	3	8.8	0	3	0
Pedestrian/Bicyclist/Other Ped Error/Confusion	1	2.9	0	1	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	2.9	0	1	0
Turning Improperly	0	0.0	0	0	0
Unsafe Lane Changing	1	2.9	1	0	0
Unsafe Speed	15	44.1	2	13	0
Other Human	1	2.9	0	1	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	1	2.9	1	0	0
Animal's Action	1	2.9	1	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**

2003 Chemung County

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	45	100.0	12	100.0	33	100.0	4	29	0
Male	38	84.4	9	75.0	29	87.9	3	26	0
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	2	4.4	1	8.3	1	3.0	0	1	0
18 - 20	3	6.7	0	0.0	3	9.1	1	2	0
21 - 24	10	22.2	0	0.0	10	30.3	0	10	0
25 - 29	3	6.7	1	8.3	2	6.1	0	2	0
30 - 34	5	11.1	1	8.3	4	12.1	1	3	0
35 - 39	2	4.4	0	0.0	2	6.1	0	2	0
40 - 44	2	4.4	2	16.7	0	0.0	0	0	0
45 - 49	5	11.1	2	16.7	3	9.1	0	3	0
50 - 54	3	6.7	1	8.3	2	6.1	0	2	0
55 - 59	3	6.7	1	8.3	2	6.1	1	1	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	7	15.6	3	25.0	4	12.1	1	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	1	2.2	1	8.3	0	0.0	0	0	0
21 - 24	1	2.2	0	0.0	1	3.0	0	1	0
25 - 29	0	0.0	0	0.0	0	0.0	0	0	0
30 - 34	2	4.4	1	8.3	1	3.0	0	1	0
35 - 39	1	2.2	1	8.3	0	0.0	0	0	0
40 - 44	0	0.0	0	0.0	0	0.0	0	0	0
45 - 49	2	4.4	0	0.0	2	6.1	1	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
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**

2003 Chemung County

TABLE 9 Persons Killed or Injured by Age Group				
Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	47	100.0	5	42
Under 5	0	0.0	0	0
5 - 9	1	2.1	0	1
10 - 13	0	0.0	0	0
14 - 17	2	4.3	0	2
18 - 20	5	10.6	1	4
21 - 24	13	27.7	0	13
25 - 29	1	2.1	0	1
30 - 34	6	12.8	1	5
35 - 39	1	2.1	0	1
40 - 44	2	4.3	1	1
45 - 49	6	12.8	1	5
50 - 54	4	8.5	0	4
55 - 59	1	2.1	1	0
60 - 64	0	0.0	0	0
65 - 69	2	4.3	0	2
70 - 74	2	4.3	0	2
75 - 79	0	0.0	0	0
80 and Over	0	0.0	0	0
Unknown Age	1	2.1	0	1

TABLE 9.1 Pedestrians Killed or Injured by Age Group		
Age Group	Pedestrians	
	Killed	Injured
Total	0	1
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	1
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**

2003 Chemung 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	66	100.0	5	9	13	16	1	22
No Restraint Used	13	19.7	2	2	2	3	0	4
Air Bag Deployed	3	4.5	0	0	1	1	1	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	3	4.5	0	0	1	0	0	2
Child Restraint Only	0	0.0	0	0	0	0	0	0
Harness	2	3.0	0	0	0	0	0	2
Lap Belt	1	1.5	0	0	0	1	0	0
Lap Belt & Harness	37	56.1	1	3	8	11	0	14
Other	4	6.1	1	3	0	0	0	0
Unknown	3	4.5	1	1	1	0	0	0
Motorcyclists	1	100.0	0	1	0	0	0	0
No Helmet Used	0	0.0	0	0	0	0	0	0
Helmet Used	1	100.0	0	1	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

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: NYS DMV 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

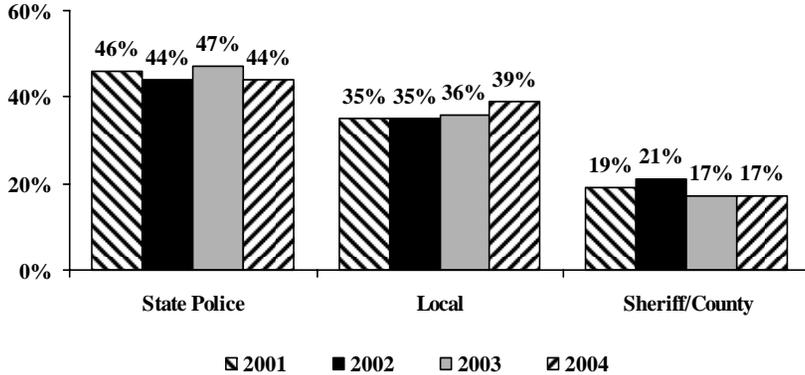
	2001	2002	2003	2004
Number of Persons Sentenced to Probation	77	87	66	59
Number of Persons on Probation*	344	306	243	214

* 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.

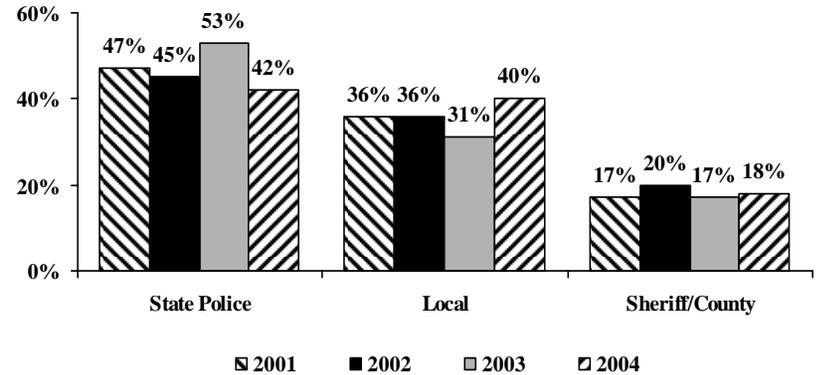
Source: NYS Division of Probation and Correctional Alternatives.

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

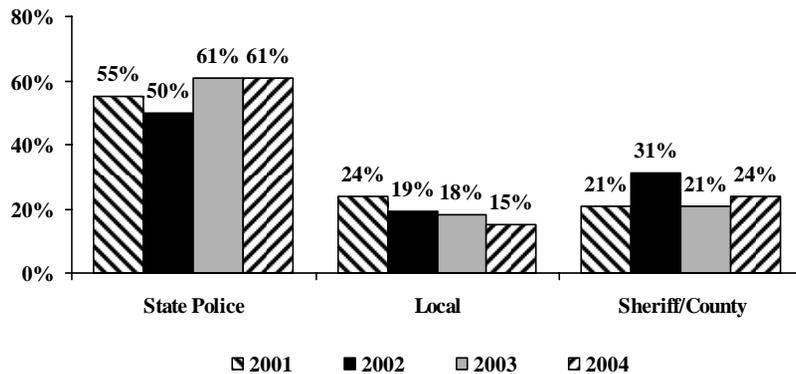
All Tickets



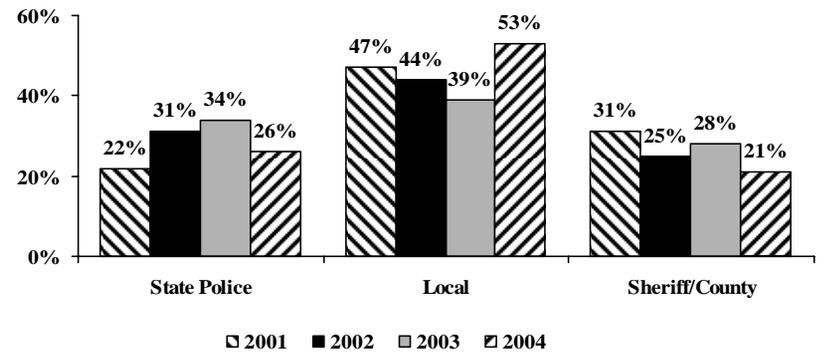
Seat Belt Tickets



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 NCIC 00700	alcohol	159	39.8	31.1	114	36.2	24.9	126	40.5	24.9	125	28.6	17.9
	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. NCIC 00701	alcohol	140	35.1	27.3	115	36.5	25.1	99	31.8	19.6	171	39.1	24.5
	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. NCIC 00721	alcohol	46	11.5	9.0	29	9.2	6.3	43	13.8	8.5	69	15.8	9.9
	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. NCIC 00722	alcohol	37	9.3	7.2	36	11.4	7.9	31	10.0	6.1	48	11.0	6.9
	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 NCIC 00725	alcohol	14	3.5	2.7	18	5.7	3.9	8	2.6	1.6	11	2.5	1.6
	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. NCIC 00758	alcohol	3	0.8	0.6	3	1.0	0.7	4	1.3	0.8	13	3.0	1.9
	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: NYSDMV