

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

2003 Rockland County

TABLE 1 Accident Summary Totals		
Category Totals	All Accidents	Police Reported
Total Accidents	4,685	2,671†
Fatal Accidents	18	18
Non-Fatal Personal Injury Accidents	2,928	2,604
Reportable Property Damage Accidents	1,739	49†
Vehicles	8,818	5,081
Drivers Involved	8,153	4,882
Vehicle Occupants	11,581	7,552
Special Accident Series		
Pedestrian/Motor Vehicle Accidents	145	142
Bicycle/Motor Vehicle Accidents	39	37
Motorcycle Accidents	74	67
Fatalities		
Persons Killed (1)	19	19
Drivers Killed	8	8
Passengers Killed	5	5
Pedestrians Killed	5	5
Bicyclists Killed	1	1
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	4,204	3,811
Drivers Injured	2,827	2,511
Passengers Injured	1,180	1,108
Pedestrians Injured	142	140
Bicyclists Injured	38	37
Other	17	15
† 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	2,671	100.0
Fatal (K) Accidents	18	0.7
Personal Injury Accidents		
Serious (A)	193	7.2
Moderate (B)	441	16.5
Minor (C)	1,872	70.1
Unknown Severity	98	3.7
Property Damage (O) Accidents	49	1.8

General Notes

- * Some of the tables are based upon information received from police and motorist reports of motor vehicle accidents. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Accident reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

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

2003 Rockland County

TABLE 3 Day of Week/Time of Day

Day of Week	Total Accidents	Time of Day								
		Mid-3am	3am-6am	6am-9am	9am-Noon	Noon-3pm	3pm-6pm	6pm-9pm	9pm-Mid	Unknown
Total	4,685	187	184	582	646	783	986	654	358	305
Sunday										
<i>Total</i>	554	40	35	28	64	100	120	91	46	30
Fatal	1	0	1	0	0	0	0	0	0	0
Personal Injury	360	25	23	17	41	71	87	61	30	5
Property Damage	193	15	11	11	23	29	33	30	16	25
Monday										
<i>Total</i>	714	26	13	107	89	118	177	91	41	52
Fatal	2	0	0	0	0	1	0	0	1	0
Personal Injury	432	15	7	63	53	83	121	61	24	5
Property Damage	280	11	6	44	36	34	56	30	16	47
Tuesday										
<i>Total</i>	694	22	22	104	108	115	141	115	28	39
Fatal	4	0	0	0	1	1	1	1	0	0
Personal Injury	438	13	12	65	65	80	93	77	18	15
Property Damage	252	9	10	39	42	34	47	37	10	24
Wednesday										
<i>Total</i>	697	15	21	98	95	105	155	97	66	45
Fatal	4	1	0	0	1	1	1	0	0	0
Personal Injury	448	9	13	58	60	70	103	73	50	12
Property Damage	245	5	8	40	34	34	51	24	16	33
Thursday										
<i>Total</i>	649	26	20	108	94	101	125	73	53	49
Fatal	1	0	0	0	0	1	0	0	0	0
Personal Injury	405	13	7	73	54	66	85	56	36	15
Property Damage	243	13	13	35	40	34	40	17	17	34
Friday										
<i>Total</i>	815	25	32	99	114	137	175	112	62	59
Fatal	4	0	0	3	0	0	0	1	0	0
Personal Injury	489	17	15	61	65	83	118	71	44	15
Property Damage	322	8	17	35	49	54	57	40	18	44
Saturday										
<i>Total</i>	562	33	41	38	82	107	93	75	62	31
Fatal	2	0	0	0	0	1	1	0	0	0
Personal Injury	356	17	29	26	52	72	59	51	41	9
Property Damage	204	16	12	12	30	34	33	24	21	22

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

2003 Rockland County

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	2,671	100.0	18	2,604	49
State Police	453	17.0	5	443	5
County Police	72	2.7	0	71	1
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	2,143	80.2	13	2,087	43
Other	0	0.0	0	0	0
Unknown	3	0.1	0	3	0

TABLE 5 Jurisdictional Road System					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	4,685	100.0	18	2,928	1,739
State Routes	1,757	37.5	7	1,151	599
County Routes	327	7.0	0	214	113
Town Routes	1,195	25.5	4	693	498
Municipal Streets	589	12.6	2	398	189
Parkways	255	5.4	2	144	109
Thruway	313	6.7	3	193	117
Other Interstates	163	3.5	0	114	49
Unknown	86	1.8	0	21	65

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	4,985	100.0	18	2,928	2,039
Single Vehicle Accidents	1,386	27.8	13	699	674
Two Vehicle Accidents	3,181	63.8	4	1,896	1,281
3 or More Vehicle Accidents	418	8.4	1	333	84

**New York State Department of Motor Vehicles
Summary of Motor Vehicle Accidents
2003 Rockland County**

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	2,671	100.0	18	2,604	49
Accidents With No Factor Reported	188	7.0	2	182	4
Accidents With One or More Factors Reported	2,483	93.0	16	2,422	45
Accidents With Human Factors	2,140	80.1	14	2,088	38
Aggressive Driving/Road Rage	5	0.2	0	5	0
Alcohol Involvement*	95	3.6	0	95	0
Backing Unsafely	19	0.7	0	19	0
Cell Phone (hand held)	8	0.3	0	6	2
Cell Phone (hands free)	1	<0.1	0	1	0
Driver Inattention/Distraction	424	15.9	5	409	10
Driver Inexperience	71	2.7	1	70	0
Drugs (Illegal)	7	0.3	0	7	0
Failure to Keep Right	46	1.7	0	46	0
Failure to Yield R.O.W.	449	16.8	0	439	10
Fatigued/Drowsy	12	0.4	0	12	0
Fell Asleep	39	1.5	0	35	4
Following Too Closely	522	19.5	2	510	10
Illness	17	0.6	0	17	0
Lost Consciousness	18	0.7	0	18	0
Other Electronic Device	1	<0.1	0	1	0
Outside Car Distraction	4	0.1	0	4	0
Passenger Distraction	9	0.3	0	9	0
Passing or Lane Usage Improper	114	4.3	1	111	2
Pedestrian/Bicyclist/Other Ped Error/Confusion	45	1.7	2	43	0
Physical Disability	3	0.1	0	2	1
Prescription Medication	4	0.1	0	4	0
Reaction to Other Uninvolved Vehicle	81	3.0	0	81	0
Traffic Control Disregarded	95	3.6	1	94	0
Turning Improperly	76	2.8	1	73	2
Unsafe Lane Changing	81	3.0	1	76	4
Unsafe Speed	349	13.1	4	343	2
Other Human	47	1.8	1	41	5
Accidents With Vehicular Factors	113	4.2	2	108	3
Accelerator Defective	2	0.1	0	2	0
Brakes Defective	29	1.1	0	28	1
Driverless/Runaway Vehicle	1	<0.1	0	1	0
Headlights Defective	1	<0.1	0	1	0
Other Lighting Defects	1	<0.1	0	1	0
Oversized Vehicle	3	0.1	1	2	0
Steering Failure	2	0.1	0	2	0
Tire Failure/Inadequate	24	0.9	0	23	1
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	54	2.0	1	52	1
Accidents With Environmental Factors	532	19.9	3	520	9
Animal's Action	58	2.2	0	56	2
Glare	54	2.0	0	53	1
Lane Marking Improper/Inadequate	2	0.1	0	2	0
Obstruction/Debris	24	0.9	1	22	1
Pavement Defective	1	<0.1	0	1	0
Pavement Slippery	326	12.2	1	322	3
Shoulders Defective/Improper	2	0.1	1	1	0
Traffic Control Device Improper/Non-Working	4	0.1	0	4	0
View Obstructed/Limited	77	2.9	1	74	2
Other Environmental	2	0.1	1	1	0

* 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."
Note: Many accidents have multiple factors reported.

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

2003 Rockland County

TABLE 8 Driver Age and Gender					
	Total Drivers		Drivers by Severity of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	8,153	100.0	22	5,344	2,787
Male	4,769	58.5	17	3,104	1,648
Under 16	3	<0.1	0	3	0
16 - 17	225	2.8	1	137	87
18 - 20	360	4.4	0	233	127
21 - 24	433	5.3	1	296	136
25 - 29	460	5.6	1	333	126
30 - 34	472	5.8	4	331	137
35 - 39	490	6.0	1	349	140
40 - 44	533	6.5	2	336	195
45 - 49	400	4.9	2	267	131
50 - 54	380	4.7	0	240	140
55 - 59	296	3.6	2	189	105
60 - 64	250	3.1	0	148	102
65 - 69	163	2.0	1	84	78
70 - 74	114	1.4	1	58	55
75 - 79	85	1.0	0	51	34
80 and Over	69	0.8	1	36	32
Unknown Age	36	0.4	0	13	23
Female	3,378	41.4	5	2,238	1,135
Under 16	4	<0.1	0	3	1
16 - 17	201	2.5	1	126	74
18 - 20	268	3.3	0	193	75
21 - 24	319	3.9	1	216	102
25 - 29	300	3.7	0	213	87
30 - 34	272	3.3	0	187	85
35 - 39	330	4.0	0	233	97
40 - 44	405	5.0	2	269	134
45 - 49	296	3.6	0	194	102
50 - 54	264	3.2	0	164	100
55 - 59	233	2.9	0	151	82
60 - 64	197	2.4	0	126	71
65 - 69	100	1.2	1	56	43
70 - 74	70	0.9	0	42	28
75 - 79	63	0.8	0	38	25
80 and Over	46	0.6	0	24	22
Unknown Age	10	0.1	0	3	7
Unknown Gender	6	0.1	0	2	4

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

2003 Rockland County

TABLE 9 Persons Killed or Injured by Age Group				
Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	4,223	100.0	19	4,204
Under 5	43	1.0	2	41
5 - 9	101	2.4	1	100
10 - 13	84	2.0	0	84
14 - 17	296	7.0	1	295
18 - 20	353	8.4	0	353
21 - 24	400	9.5	0	400
25 - 29	398	9.4	1	397
30 - 34	346	8.2	1	345
35 - 39	388	9.2	1	387
40 - 44	384	9.1	3	381
45 - 49	314	7.4	1	313
50 - 54	276	6.5	0	276
55 - 59	245	5.8	2	243
60 - 64	207	4.9	1	206
65 - 69	115	2.7	2	113
70 - 74	80	1.9	2	78
75 - 79	75	1.8	0	75
80 and Over	56	1.3	1	55
Unknown Age	62	1.5	0	62

TABLE 9.1 Pedestrians Killed or Injured by Age Group		
Age Group	Pedestrians	
	Killed	Injured
Total	5	142
Under 5	1	7
5 - 9	1	13
10 - 13	0	7
14 - 17	0	16
18 - 20	0	9
21 - 24	0	11
25 - 29	1	8
30 - 34	0	5
35 - 39	0	9
40 - 44	0	9
45 - 49	1	8
50 - 54	0	6
55 - 59	0	6
60 - 64	1	6
65 - 69	0	2
70 - 74	0	3
75 - 79	0	3
80 and Over	0	1
Unknown Age	0	13

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	1	38
Under 5	0	1
5 - 9	0	6
10 - 13	0	7
14 - 17	0	5
18 - 20	0	1
21 - 24	0	4
25 - 29	0	3
30 - 34	0	1
35 - 39	0	3
40 - 44	0	1
45 - 49	0	1
50 - 54	0	0
55 - 59	0	0
60 - 64	0	2
65 - 69	0	0
70 - 74	1	2
75 - 79	0	0
80 and Over	0	0
Unknown Age	0	1

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

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

2003 Rockland 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	7,480	100.0	13	172	457	2,794	128	3,916
No Restraint Used	368	4.9	8	28	38	129	4	161
Air Bag Deployed	31	0.4	0	4	8	9	0	10
with Child Restraint	0	0.0	0	0	0	0	0	0
with Harness	34	0.5	1	0	13	14	0	6
with Lap Belt	20	0.3	0	1	3	8	1	7
with Lap Belt & Harness	439	5.9	1	24	81	217	3	113
Child Restraint Only	169	2.3	0	2	5	16	2	144
Harness	154	2.1	0	1	8	59	5	81
Lap Belt	265	3.5	0	3	11	76	4	171
Lap Belt & Harness	5,606	74.9	2	103	266	2,163	103	2,969
Other	1	<0.1	0	0	1	0	0	0
Unknown	393	5.3	1	6	23	103	6	254
Motorcyclists	72	100.0	0	20	19	28	1	4
No Helmet Used	10	13.9	0	5	2	2	0	1
Helmet Used	58	80.6	0	15	16	23	1	3
Unknown	4	5.6	0	0	1	3	0	0
Bicyclists	38	100.0	1	2	17	18	0	0
No Helmet Used	10	26.3	0	0	5	5	0	0
Helmet Used	9	23.7	0	2	3	4	0	0
Unknown	19	50.0	1	0	9	9	0	0

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

2003 Rockland County

TABLE 1(P) Alcohol-Related (A-R) Accidents	
Category Totals	Police Reported
Total Accidents	105†
Fatal Accidents	0
Non-Fatal Personal Injury Accidents	105
Reportable Property Damage Accidents	0†
Vehicles	173
Drivers Involved	164
<i>Drinking Drivers</i>	102
<i>Non-Drinking Drivers</i>	62
Vehicle Occupants	265
Special A-R Accident Series	
A-R Pedestrian/Motor Vehicle Accidents	5
A-R Bicycle/Motor Vehicle Accidents	2
A-R Motorcycle Accidents	2
Fatalities	
Persons Killed (1)	0
Drivers Killed	0
Passengers Killed	0
Pedestrians Killed	0
Bicyclists Killed	0
Other	0
Non-Fatal Injuries	
Persons Injured (1)	168
Drivers Injured	108
Passengers Injured	52
Pedestrians Injured	5
Bicyclists Injured	3
Other	0
† 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	105	100.0
Fatal (K) Accidents	0	0.0
Personal Injury Accidents		
Serious (A)	23	21.9
Moderate (B)	28	26.7
Minor (C)	52	49.5
Unknown Severity	2	1.9
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.

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

2003 Rockland County

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	105	14	26	4	3	3	10	20	23	2
Sunday										
Total	25	4	9	0	0	0	3	4	4	1
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	25	4	9	0	0	0	3	4	4	1
Property Damage	0	0	0	0	0	0	0	0	0	0
Monday										
Total	8	2	2	1	0	0	0	1	2	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	8	2	2	1	0	0	0	1	2	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Tuesday										
Total	7	2	0	0	1	0	3	1	0	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	7	2	0	0	1	0	3	1	0	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Wednesday										
Total	8	1	1	1	0	0	1	1	3	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	8	1	1	1	0	0	1	1	3	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Thursday										
Total	8	0	1	1	0	1	0	1	4	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	8	0	1	1	0	1	0	1	4	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Friday										
Total	20	2	5	0	1	1	1	6	4	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	20	2	5	0	1	1	1	6	4	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Saturday										
Total	29	3	8	1	1	1	2	6	6	1
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	29	3	8	1	1	1	2	6	6	1
Property Damage	0	0	0	0	0	0	0	0	0	0

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

2003 Rockland County

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	105	100.0	0	105	0
State Police	23	21.9	0	23	0
County Police	2	1.9	0	2	0
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	80	76.2	0	80	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	105	100.0	0	105	0
State Routes	39	37.1	0	39	0
County Routes	7	6.7	0	7	0
Town Routes	18	17.1	0	18	0
Municipal Streets	21	20.0	0	21	0
Parkways	7	6.7	0	7	0
Thruway	8	7.6	0	8	0
Other Interstates	4	3.8	0	4	0
Unknown	1	1.0	0	1	0

TABLE 6(P) Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	105	100.0	0	105	0
Single Vehicle Accidents	44	41.9	0	44	0
Two Vehicle Accidents	55	52.4	0	55	0
3 or More Vehicle Accidents	6	5.7	0	6	0

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

2003 Rockland County

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	105	100.0	0	105	0
Accidents With No Factor Reported	0	0.0	0	0	0
Accidents With One or More Factors Reported	105	100.0	0	105	0
Accidents With Human Factors	105	100.0	0	105	0
Aggressive Driving/Road Rage	0	0.0	0	0	0
Alcohol Involvement	95	90.5	0	95	0
Backing Unsafely	1	1.0	0	1	0
Cell Phone (hand held)	0	0.0	0	0	0
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distracted	7	6.7	0	7	0
Driver Inexperience	3	2.9	0	3	0
Drugs (Illegal)	4	3.8	0	4	0
Failure to Keep Right	3	2.9	0	3	0
Failure to Yield R.O.W.	3	2.9	0	3	0
Fatigued/Drowsy	0	0.0	0	0	0
Fell Asleep	2	1.9	0	2	0
Following Too Closely	2	1.9	0	2	0
Illness	0	0.0	0	0	0
Lost Consciousness	1	1.0	0	1	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	12	11.4	0	12	0
Pedestrian/Bicyclist/Other Ped Error/Confusion	2	1.9	0	2	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	2.9	0	3	0
Turning Improperly	2	1.9	0	2	0
Unsafe Lane Changing	5	4.8	0	5	0
Unsafe Speed	19	18.1	0	19	0
Other Human	0	0.0	0	0	0
Accidents With Vehicular Factors	1	1.0	0	1	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	1	1.0	0	1	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	7	6.7	0	7	0
Animal's Action	4	3.8	0	4	0
Glare	0	0.0	0	0	0
Lane Marking Improper/Inadequate	0	0.0	0	0	0
Obstruction/Debris	0	0.0	0	0	0
Pavement Defective	0	0.0	0	0	0
Pavement Slippery	3	2.9	0	3	0
Shoulders Defective/Improper	0	0.0	0	0	0
Traffic Control Device Improper/Non-Working	0	0.0	0	0	0
View Obstructed/Limited	0	0.0	0	0	0
Other Environmental	0	0.0	0	0	0

Note: Many accidents have multiple factors reported.

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

2003 Rockland 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	164	100.0	62	100.0	102	100.0	0	102	0
Male	122	74.4	43	69.4	79	77.5	0	79	0
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	3	1.8	2	3.2	1	1.0	0	1	0
18 - 20	11	6.7	4	6.5	7	6.9	0	7	0
21 - 24	21	12.8	7	11.3	14	13.7	0	14	0
25 - 29	12	7.3	4	6.5	8	7.8	0	8	0
30 - 34	21	12.8	5	8.1	16	15.7	0	16	0
35 - 39	16	9.8	7	11.3	9	8.8	0	9	0
40 - 44	12	7.3	4	6.5	8	7.8	0	8	0
45 - 49	7	4.3	1	1.6	6	5.9	0	6	0
50 - 54	7	4.3	3	4.8	4	3.9	0	4	0
55 - 59	4	2.4	1	1.6	3	2.9	0	3	0
60 - 64	6	3.7	4	6.5	2	2.0	0	2	0
65 - 69	1	0.6	0	0.0	1	1.0	0	1	0
70 - 74	1	0.6	1	1.6	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	41	25.0	18	29.0	23	22.5	0	23	0
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	1	0.6	1	1.6	0	0.0	0	0	0
18 - 20	1	0.6	0	0.0	1	1.0	0	1	0
21 - 24	8	4.9	3	4.8	5	4.9	0	5	0
25 - 29	6	3.7	4	6.5	2	2.0	0	2	0
30 - 34	6	3.7	1	1.6	5	4.9	0	5	0
35 - 39	5	3.0	1	1.6	4	3.9	0	4	0
40 - 44	5	3.0	2	3.2	3	2.9	0	3	0
45 - 49	0	0.0	0	0.0	0	0.0	0	0	0
50 - 54	3	1.8	1	1.6	2	2.0	0	2	0
55 - 59	5	3.0	4	6.5	1	1.0	0	1	0
60 - 64	1	0.6	1	1.6	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	1	0.6	1	1.6	0	0.0	0	0	0

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

2003 Rockland County

TABLE 9 Persons Killed or Injured by Age Group				
Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	168	100.0	0	168
Under 5	0	0.0	0	0
5 - 9	1	0.6	0	1
10 - 13	1	0.6	0	1
14 - 17	8	4.8	0	8
18 - 20	22	13.1	0	22
21 - 24	38	22.6	0	38
25 - 29	16	9.5	0	16
30 - 34	19	11.3	0	19
35 - 39	13	7.7	0	13
40 - 44	15	8.9	0	15
45 - 49	6	3.6	0	6
50 - 54	6	3.6	0	6
55 - 59	8	4.8	0	8
60 - 64	7	4.2	0	7
65 - 69	3	1.8	0	3
70 - 74	0	0.0	0	0
75 - 79	0	0.0	0	0
80 and Over	1	0.6	0	1
Unknown Age	4	2.4	0	4

TABLE 9.1 Pedestrians Killed or Injured by Age Group		
Age Group	Pedestrians	
	Killed	Injured
Total	0	5
Under 5	0	0
5 - 9	0	1
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	2
45 - 49	0	0
50 - 54	0	0
55 - 59	0	0
60 - 64	0	0
65 - 69	0	0
70 - 74	0	0
75 - 79	0	0
80 and Over	0	0
Unknown Age	0	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	1
14 - 17	0	1
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	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 Rockland 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	263	100.0	0	22	36	98	2	105
No Restraint Used	24	9.1	0	3	3	8	0	10
Air Bag Deployed	7	2.7	0	2	1	2	0	2
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	1	0.4	0	0	0	1	0	0
with Lap Belt & Harness	20	7.6	0	4	5	8	0	3
Child Restraint Only	5	1.9	0	1	0	0	0	4
Harness	5	1.9	0	0	1	4	0	0
Lap Belt	5	1.9	0	0	1	3	0	1
Lap Belt & Harness	169	64.3	0	11	22	62	2	72
Other	1	0.4	0	0	1	0	0	0
Unknown	26	9.9	0	1	2	10	0	13
Motorcyclists	2	100.0	0	2	0	0	0	0
No Helmet Used	1	50.0	0	1	0	0	0	0
Helmet Used	1	50.0	0	1	0	0	0	0
Unknown	0	0.0	0	0	0	0	0	0
Bicyclists	3	100.0	0	1	1	1	0	0
No Helmet Used	0	0.0	0	0	0	0	0	0
Helmet Used	2	66.7	0	1	1	0	0	0
Unknown	1	33.3	0	0	0	1	0	0

ROCKLAND COUNTY

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

							2002			2003			2004			
Jurisdiction		Pop.	%	Miles	%	Pop./ Mile	F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	
Towns	Clarkstown	79,184	27.0	351.2	29.8	225.5	952	2.7	1.26	917	2.6	1.24	915	2.6	1.26	
	Haverstraw	12,610	4.3	54.7	4.6	230.5	119	2.2	1.38	137	2.5	1.36	129	2.4	1.31	
	Orangetown	35,896	12.2	196.7	16.7	182.5	371	1.9	1.28	342	1.7	1.30	333	1.7	1.34	
	Ramapo	44,712	15.2	179.9	15.3	248.5	522	2.9	1.21	501	2.8	1.25	502	2.8	1.29	
	Stony Point	14,964	5.1	85.2	7.2	175.6	122	1.4	1.49	117	1.4	1.30	110	1.3	1.44	
Villages	Airmont	included in Town of Ramapo														
	Chestnut Ridge	7,891	2.7	45.7	3.9	172.7	78	1.7	1.50	67	1.5	1.22	93	2.0	1.26	
	Grand View-on-Hudson	288	0.1	1.8	0.2	160.0	10	5.6	1.56	14	7.8	1.12	12	6.7	1.25	
	Haverstraw	10,136	3.5	17.8	1.5	569.4	91	5.1	1.36	93	5.2	1.33	107	6.0	1.21	
	Hillburn	887	0.3	9.7	0.8	91.4	21	2.2	1.66	12	1.2	1.47	17	1.8	1.29	
	Kaser	included in Town of Ramapo														
	Montebello	3,707	1.3	19.3	1.6	192.1	44	2.3	1.21	46	2.4	1.29	36	1.9	1.28	
	New Hempstead	4,790	1.6	25.0	2.1	191.6	35	1.4	1.24	29	1.2	1.21	38	1.5	1.25	
	New Square	5,920	2.0	3.3	0.3	1793.9	7	2.1	1.25	0	na	na	1	0.3	3.00	
	Nyack	6,734	2.3	14.9	1.3	451.9	88	5.9	1.20	81	5.4	1.19	73	4.9	1.10	
	Piermont	2,617	0.9	8.0	0.7	327.1	11	1.4	1.07	27	3.4	1.29	21	2.6	1.55	
	Pomona	2,915	1.0	14.9	1.3	195.6	16	1.1	1.48	15	1.0	1.24	15	1.0	1.25	
	Sloatsburg	3,118	1.1	16.0	1.4	194.9	48	3.0	1.26	37	2.3	1.43	31	1.9	1.36	
	South Nyack	3,465	1.2	11.6	1.0	298.7	53	4.6	1.24	31	2.7	1.40	58	5.0	1.22	
	Spring Valley	25,542	8.7	34.2	2.9	746.8	236	6.9	1.18	272	8.0	1.16	207	6.1	1.18	
	Suffern	10,984	3.7	25.1	2.1	437.6	38	1.5	1.37	67	2.7	1.16	62	2.5	1.33	
Upper Nyack	1,888	0.6	11.3	1.0	167.1	5	0.4	1.43	6	0.5	1.20	2	0.2	1.67		
Westley Hills	5,064	1.7	29.5	2.5	171.7	37	1.3	1.42	32	1.1	1.23	31	1.1	1.23		
West Haverstraw	10,314	3.5	23.4	2.0	440.8	56	2.4	1.25	52	2.2	1.29	64	2.7	1.41		
Other	unknown	na	na	na	na	na	35	na	na	51	na	na	25	na	na	
Rockland County Total							2,995	2.5	1.27	2,946	2.5	1.26	2,882	2.4	1.28	
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.

ROCKLAND 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=197	n=199	n=185	n=202
No restraint used	24.9	17.1	19.5	15.3
Restraint used	67.5	77.9	76.8	77.7
Restraint use unspecified	7.6	5.0	3.8	6.9

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

Source: NYSDMV AIS Data Base.

ROCKLAND COUNTY

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

VIOLATION	2001	2002	2003	2004
SPEED (V&T 1180)	14,948	14,480	13,160	16,217
% of total tickets	27.3	22.7	20.4	24.3
% convicted on same charge	30.7	25.0	26.2	24.0
SAFETY RESTRAINTS (V&T 1229c)	5,732	7,496	7,830	7,525
% of total tickets	10.5	11.8	12.1	11.3
% convicted on same charge	68.9	57.5	59.0	61.2
IMPAIRED DRIVING (V&T 1192)	1,134	1,190	1,372	1,679
% of total tickets	2.1	1.9	2.1	2.5
PERSONS ARRESTED*	774	814	892	1,018
% arrested as result of patrol activity**	87.5	91.7	93.4	96.0
% arrested as result of crash	12.0	7.9	6.2	3.6
% arrested as result of <i>other means</i> ***	0.5	0.5	0.4	0.4
TOTAL TICKETS FOR ALL V&T VIOLATIONS	54,717	63,658	64,583	66,615

* 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.

ROCKLAND COUNTY

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

	2001	2002	2003	2004
Persons Arrested	(N=774)	(N=814)	(N=892)	(N=1,018)
Case adjudicated	67.7%	81.0%	66.5%	81.8%
Case pending	32.3%	19.0%	33.5%	18.2%
Disposition of Adjudicated Cases*	(N=524)	(N=659)	(N=593)	(N=833)
<i>Convicted on Alcohol Charge</i>	95.0%	91.2%	93.3%	89.4%
Convicted on original alcohol charge	43.7%	44.8%	47.6%	54.9%
Convicted on reduced alcohol charge	41.4%	38.4%	40.5%	30.5%
Convicted on other alcohol charge	9.9%	8.0%	5.2%	4.0%
<i>Convicted on Non-Alcohol Charge</i>	0.2%	1.5%	1.5%	1.6%
<i>Dismissed/Acquitted/Convicted on charge associated with different event</i>	4.8%	7.3%	5.2%	9.0%
* 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.

ROCKLAND COUNTY

DWI/AI Probation Data

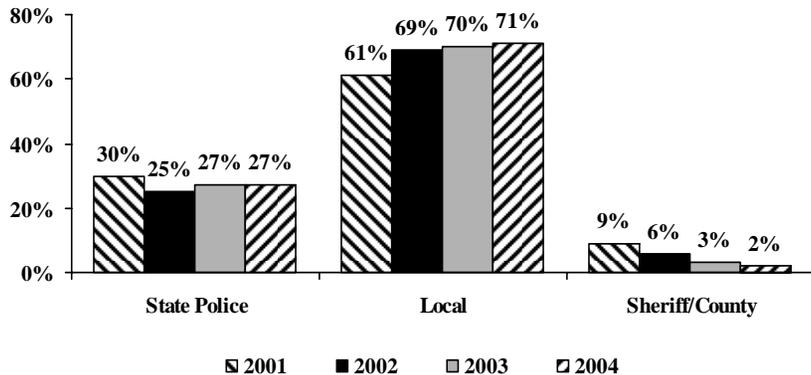
	2001	2002	2003	2004
Number of Persons Sentenced to Probation	104	96	70	96
Number of Persons on Probation*	423	332	294	295

* 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.

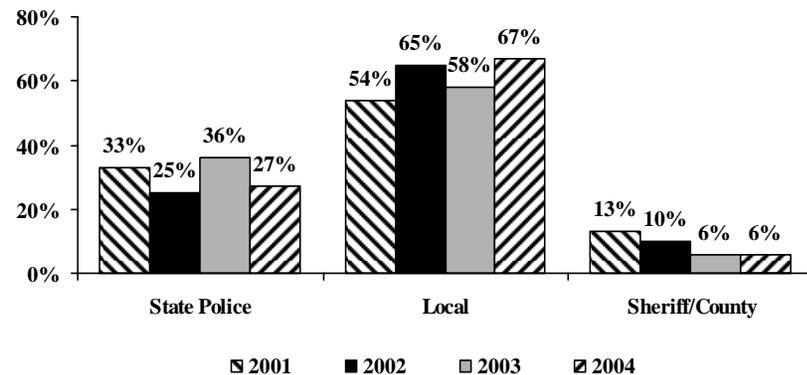
Source: NYS Division of Probation and Correctional Alternatives.

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

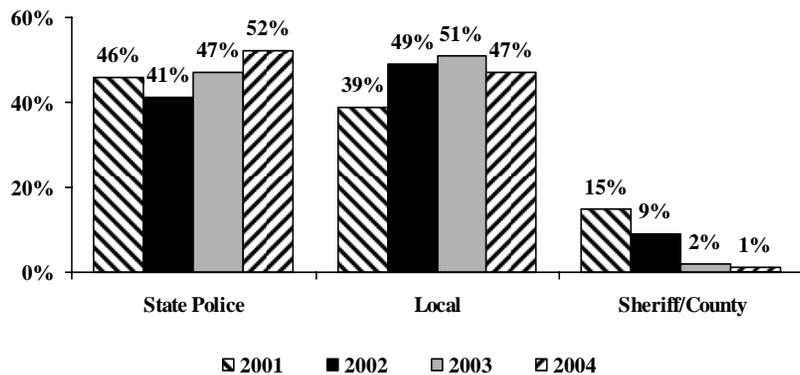
All Tickets



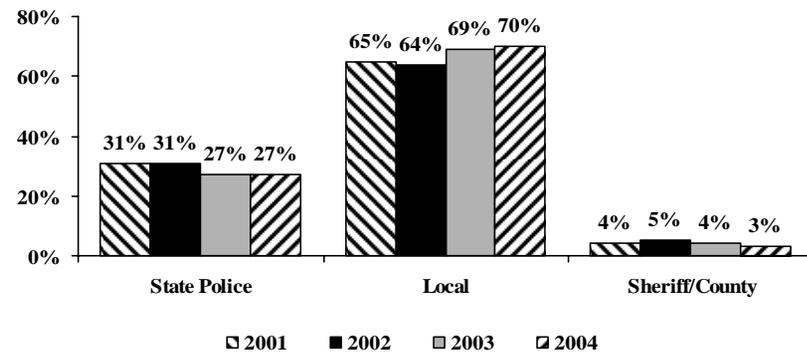
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



ROCKLAND 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
Rockland Sheriff NCIC 04300	alcohol	62	7.1	5.3	68	7.4	5.7	63	5.9	4.6	45	3.6	2.7
	speed	2,334	27.9	15.4	1,365	15.5	9.2	244	3.5	1.9	223	2.8	1.4
	seatbelt	736	19.2	12.9	769	13.2	10.0	446	8.9	5.7	442	8.1	5.9
Haverstraw P.D. NCIC 04321	alcohol	20	2.3	1.7	29	3.2	2.4	27	2.5	2.0	25	2.0	1.5
	speed	32	0.4	0.2	39	0.4	0.3	14	0.2	0.1	17	0.2	0.1
	seatbelt	136	3.5	2.4	159	2.7	2.1	79	1.6	1.0	49	0.9	0.7
Piermont P.D. NCIC 04325	alcohol	18	2.1	1.5	10	1.1	0.8	7	0.7	0.5	23	1.8	1.4
	speed	102	1.2	0.7	64	0.7	0.4	104	1.5	0.8	149	1.9	0.9
	seatbelt	82	2.1	1.4	101	1.7	1.3	81	1.6	1.0	162	3.0	2.2
S. Nyack/Grandview P.D. NCIC 04326	alcohol	4	0.5	0.3	7	0.8	0.6	6	0.6	0.4	12	1.0	0.7
	speed	143	1.7	0.9	219	2.5	1.5	136	2.0	1.0	92	1.2	0.6
	seatbelt	86	2.2	1.5	216	3.7	2.8	440	8.8	5.6	349	6.4	4.6
Spring Valley P.D. NCIC 04328	alcohol	117	13.4	10.1	210	22.9	17.5	362	33.7	26.4	485	38.6	28.9
	speed	247	3.0	1.6	276	3.1	1.9	260	3.7	2.0	207	2.6	1.3
	seatbelt	754	19.7	13.2	1,413	24.3	18.4	1,155	23.0	14.8	1,680	30.8	22.3
Suffern P.D. NCIC 04329	alcohol	39	4.5	3.4	39	4.2	3.3	47	4.4	3.4	53	4.2	3.2
	speed	359	4.3	2.4	493	5.6	3.3	293	4.2	2.2	323	4.1	2.0
	seatbelt	125	3.3	2.2	186	3.2	2.4	256	5.1	3.3	155	2.8	2.1

ROCKLAND 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
Town of Clarkstown P.D. NCIC 04350	alcohol	188	21.5	16.2	173	18.8	14.4	154	14.3	11.2	165	13.1	9.8
	speed	1,143	13.7	7.5	1,403	16.0	9.5	1,349	19.4	10.3	2,216	28.3	13.7
	seatbelt	699	18.2	12.2	1,120	19.3	14.6	1,067	21.3	13.6	1,079	19.8	14.3
Town of Haverstraw P.D. NCIC 04351	alcohol	61	7.0	5.2	67	7.3	5.6	105	9.8	7.7	89	7.1	5.3
	speed	246	2.9	1.6	222	2.5	1.5	155	2.2	1.2	191	2.4	1.2
	seatbelt	108	2.8	1.9	140	2.4	1.8	64	1.3	0.8	68	1.2	0.9
Orangetown P.D. NCIC 04352	alcohol	97	11.1	8.3	66	7.2	5.5	60	5.6	4.4	120	9.5	7.1
	speed	2,023	24.2	13.3	2,077	23.6	14.0	1,513	21.8	11.5	1,110	14.2	6.8
	seatbelt	318	8.3	5.6	393	6.8	5.1	488	9.7	6.2	336	6.2	4.5
Town of Ramapo P.D. NCIC 04353	alcohol	155	17.7	13.3	155	16.9	12.9	156	14.5	11.4	156	12.4	9.3
	speed	858	10.3	5.6	1,260	14.3	8.5	2,118	30.5	16.1	2,056	26.3	12.7
	seatbelt	346	9.0	6.1	312	5.4	4.1	475	9.5	6.1	448	8.2	6.0
Stony Point P.D. NCIC 04354	alcohol	63	7.2	5.4	45	4.9	3.8	42	3.9	3.1	25	2.0	1.5
	speed	266	3.2	1.8	489	5.6	3.3	348	5.0	2.6	352	4.5	2.2
	seatbelt	347	9.1	6.1	364	6.3	4.7	258	5.1	3.3	352	6.5	4.7
Park Police/Palisades Reg. NCIC 04390 <i>(All reported here before '03)</i>	alcohol	50	5.7	4.3	49	5.3	4.1	45	4.2	3.3	59	4.7	3.5
	speed	609	7.3	4.0	883	10.0	6.0	416	6.0	3.2	896	11.4	5.5
	seatbelt	97	2.5	1.7	638	11.0	8.3	202	4.0	2.6	331	6.1	4.4

ROCKLAND 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
Totals by Agency Type										
Sheriff and Local	alcohol	874		75.2	918		76.6	1,074		78.3
	speed	8,362		55.0	8,790		59.4	6,950		52.8
	seatbelt	3,834		67.2	5,811		75.6	5,011		64.0
State Police	alcohol	279		24.0	280		23.4	298		21.7
	speed	6,835		45.0	5,971		40.4	6,196		47.1
	seatbelt	1,873		32.8	1,871		24.4	2,813		35.9
Other incl. Psych. Center	alcohol	9		0.8	0		0.0	0		0.0
	speed	2		<0.1	25		0.2	14		0.1
	seatbelt	1		<0.1	1		<0.1	6		0.1
County Totals										
	alcohol	1,162			1,198			1,372		
	speed	15,199			14,786			13,160		
	seatbelt	5,708			7,683			7,830		

Source: NYS DMV