

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

2004 Rockland County

TABLE 1 Accident Summary Totals		
Category Totals	All Accidents	Police Reported
Total Accidents	4,517	2,621†
Fatal Accidents	29	29
Non-Fatal Personal Injury Accidents	2,853	2,546
Reportable Property Damage Accidents	1,635	46†
Vehicles	8,506	4,927
Drivers Involved	7,853	4,722
Vehicle Occupants	11,001	7,188
Special Accident Series		
Pedestrian/Motor Vehicle Accidents	154	148
Bicycle/Motor Vehicle Accidents	45	44
Motorcycle Accidents	87	86
Fatalities		
Persons Killed (1)	33	33
Drivers Killed	22	22
Passengers Killed	7	7
Pedestrians Killed	3	3
Bicyclists Killed	1	1
Other	0	0
Non-Fatal Injuries		
Persons Injured (1)	4,020	3,666
Drivers Injured	2,746	2,453
Passengers Injured	1,065	1,010
Pedestrians Injured	157	152
Bicyclists Injured	44	43
Other	8	8
† 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	2,621	100.0
Fatal (K) Accidents	29	1.1
Personal Injury Accidents		
Serious (A)	185	7.1
Moderate (B)	456	17.4
Minor (C)	1,796	68.5
Unknown Severity	109	4.2
Property Damage (O) Accidents	46	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**

2004 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	4,517	157	181	556	590	792	992	629	308	312
Sunday										
<i>Total</i>	556	35	36	35	79	108	94	92	44	33
Fatal	5	0	1	1	0	1	1	1	0	0
Personal Injury	362	21	22	28	51	72	65	63	33	7
Property Damage	189	14	13	6	28	35	28	28	11	26
Monday										
<i>Total</i>	640	18	24	99	72	120	135	89	35	48
Fatal	3	0	0	1	1	0	0	1	0	0
Personal Injury	393	10	11	69	39	83	87	61	26	7
Property Damage	244	8	13	29	32	37	48	27	9	41
Tuesday										
<i>Total</i>	698	16	19	95	78	105	188	97	42	58
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	426	9	10	53	54	61	137	61	27	14
Property Damage	272	7	9	42	24	44	51	36	15	44
Wednesday										
<i>Total</i>	700	20	13	81	115	107	158	111	49	46
Fatal	4	0	0	2	0	1	0	0	1	0
Personal Injury	451	12	9	56	72	69	116	79	31	7
Property Damage	245	8	4	23	43	37	42	32	17	39
Thursday										
<i>Total</i>	660	19	24	100	82	114	151	78	41	51
Fatal	6	1	0	2	0	2	1	0	0	0
Personal Injury	391	16	12	60	53	74	95	48	24	9
Property Damage	263	2	12	38	29	38	55	30	17	42
Friday										
<i>Total</i>	738	16	33	98	86	133	179	81	52	60
Fatal	5	0	0	1	1	2	0	1	0	0
Personal Injury	469	11	19	67	54	87	124	62	35	10
Property Damage	264	5	14	30	31	44	55	18	17	50
Saturday										
<i>Total</i>	525	33	32	48	78	105	87	81	45	16
Fatal	6	2	0	0	0	1	0	2	1	0
Personal Injury	361	22	22	34	56	77	64	54	31	1
Property Damage	158	9	10	14	22	27	23	25	13	15

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

2004 Rockland County

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	2,621	100.0	29	2,546	46
State Police	495	18.9	6	460	29
County Police	88	3.4	0	88	0
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	2,036	77.7	23	1,996	17
Other	1	<0.1	0	1	0
Unknown	1	<0.1	0	1	0

TABLE 5 Jurisdictional Road System					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	4,517	100.0	29	2,853	1,635
State Routes	1,612	35.7	15	1,077	520
County Routes	567	12.6	2	365	200
Town Routes	854	18.9	4	457	393
Municipal Streets	493	10.9	1	324	168
Parkways	335	7.4	4	208	123
Thruway	486	10.8	3	338	145
Other Interstates	6	0.1	0	2	4
Unknown	164	3.6	0	82	82

TABLE 6 Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	4,517	100.0	29	2,853	1,635
Single Vehicle Accidents	1,073	23.8	14	713	346
Two Vehicle Accidents	3,011	66.7	13	1,800	1,198
3 or More Vehicle Accidents	433	9.6	2	340	91

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

2004 Rockland County

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	2,621	100.0	29	2,546	46
Accidents With No Factor Reported	162	6.2	3	157	2
Accidents With One or More Factors Reported	2,459	93.8	26	2,389	44
Accidents With Human Factors	2,158	82.3	25	2,103	30
Aggressive Driving/Road Rage	12	0.5	0	11	1
Alcohol Involvement*	108	4.1	2	105	1
Backing Unsafely	19	0.7	1	17	1
Cell Phone (hand held)	7	0.3	0	7	0
Cell Phone (hands free)	0	0.0	0	0	0
Driver Inattention/Distraction	409	15.6	4	403	2
Driver Inexperience	59	2.3	2	57	0
Drugs (Illegal)	1	<0.1	0	1	0
Failure to Keep Right	61	2.3	1	60	0
Failure to Yield R.O.W.	458	17.5	4	453	1
Fatigued/Drowsy	26	1.0	0	24	2
Fell Asleep	37	1.4	1	29	7
Following Too Closely	584	22.3	1	574	9
Illness	16	0.6	0	15	1
Lost Consciousness	13	0.5	1	11	1
Other Electronic Device	0	0.0	0	0	0
Outside Car Distraction	5	0.2	0	5	0
Passenger Distraction	12	0.5	0	12	0
Passing or Lane Usage Improper	93	3.5	3	90	0
Pedestrian/Bicyclist/Other Ped Error/Confusion	57	2.2	0	57	0
Physical Disability	8	0.3	0	7	1
Prescription Medication	5	0.2	0	5	0
Reaction to Other Uninvolved Vehicle	96	3.7	0	93	3
Traffic Control Disregarded	109	4.2	0	109	0
Turning Improperly	69	2.6	0	69	0
Unsafe Lane Changing	91	3.5	1	86	4
Unsafe Speed*	326	12.4	12	311	3
Other Human	17	0.6	2	15	0
Accidents With Vehicular Factors	83	3.2	0	82	1
Accelerator Defective	3	0.1	0	3	0
Brakes Defective	23	0.9	0	23	0
Driverless/Runaway Vehicle	2	0.1	0	2	0
Headlights Defective	1	<0.1	0	1	0
Other Lighting Defects	2	0.1	0	2	0
Oversized Vehicle	2	0.1	0	2	0
Steering Failure	4	0.2	0	4	0
Tire Failure/Inadequate	12	0.5	0	12	0
Tow Hitch Defective	0	0.0	0	0	0
Windshield Inadequate	0	0.0	0	0	0
Other Vehicular	37	1.4	0	36	1
Accidents With Environmental Factors	472	18.0	4	448	20
Animal's Action	69	2.6	1	55	13
Glare	35	1.3	1	33	1
Lane Marking Improper/Inadequate	1	<0.1	0	1	0
Obstruction/Debris	29	1.1	0	29	0
Pavement Defective	7	0.3	0	7	0
Pavement Slippery	274	10.5	2	267	5
Shoulders Defective/Improper	2	0.1	0	2	0
Traffic Control Device Improper/Non-Working	4	0.2	0	4	0
View Obstructed/Limited	69	2.6	0	68	1
Other Environmental	1	<0.1	0	1	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.

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

2004 Rockland County

	Total Drivers		Drivers by Severity of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Drivers	7,853	100.0	47	5,178	2,628
Male	4,591	58.5	35	3,042	1,514
Under 16	2	<0.1	0	1	1
16 - 17	228	2.9	2	148	78
18 - 20	355	4.5	3	243	109
21 - 24	435	5.5	2	301	132
25 - 29	401	5.1	3	277	121
30 - 34	455	5.8	4	315	136
35 - 39	458	5.8	5	331	122
40 - 44	487	6.2	5	328	154
45 - 49	428	5.5	2	299	127
50 - 54	357	4.5	3	225	129
55 - 59	314	4.0	1	202	111
60 - 64	205	2.6	1	128	76
65 - 69	148	1.9	0	79	69
70 - 74	122	1.6	2	64	56
75 - 79	93	1.2	0	46	47
80 and Over	71	0.9	2	43	26
Unknown Age	32	0.4	0	12	20
Female	3,258	41.5	11	2,134	1,113
Under 16	0	0.0	0	0	0
16 - 17	147	1.9	0	98	49
18 - 20	260	3.3	0	197	63
21 - 24	302	3.8	2	211	89
25 - 29	295	3.8	0	208	87
30 - 34	286	3.6	1	190	95
35 - 39	311	4.0	0	214	97
40 - 44	374	4.8	2	241	131
45 - 49	306	3.9	3	195	108
50 - 54	247	3.1	0	156	91
55 - 59	222	2.8	1	135	86
60 - 64	172	2.2	1	110	61
65 - 69	99	1.3	0	54	45
70 - 74	87	1.1	0	44	43
75 - 79	72	0.9	0	40	32
80 and Over	58	0.7	1	34	23
Unknown Age	20	0.3	0	7	13
Unknown Gender	4	0.1	1	2	1

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

2004 Rockland County

Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	4,053	100.0	33	4,020
Under 5	56	1.4	1	55
5 - 9	96	2.4	0	96
10 - 13	99	2.4	1	98
14 - 17	286	7.1	3	283
18 - 20	324	8.0	3	321
21 - 24	382	9.4	2	380
25 - 29	352	8.7	2	350
30 - 34	318	7.8	3	315
35 - 39	351	8.7	1	350
40 - 44	385	9.5	2	383
45 - 49	310	7.6	5	305
50 - 54	280	6.9	2	278
55 - 59	252	6.2	2	250
60 - 64	161	4.0	1	160
65 - 69	96	2.4	0	96
70 - 74	87	2.1	1	86
75 - 79	66	1.6	0	66
80 and Over	67	1.7	4	63
Unknown Age	85	2.1	0	85

Age Group	Pedestrians	
	Killed	Injured
Total	3	157
Under 5	0	6
5 - 9	0	13
10 - 13	0	12
14 - 17	0	15
18 - 20	1	12
21 - 24	0	10
25 - 29	0	16
30 - 34	0	6
35 - 39	0	3
40 - 44	0	11
45 - 49	1	8
50 - 54	0	12
55 - 59	0	5
60 - 64	0	5
65 - 69	0	3
70 - 74	0	4
75 - 79	0	2
80 and Over	1	4
Unknown Age	0	10

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

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

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**

2004 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	7,091	100.0	26	176	453	2,615	128	3,693
No Restraint Used	279	3.9	5	26	42	87	8	111
Air Bag Deployed	56	0.8	2	9	14	27	0	4
with Child Restraint	3	<0.1	0	0	1	0	0	2
with Harness	31	0.4	0	3	3	17	1	7
with Lap Belt	20	0.3	0	1	4	14	0	1
with Lap Belt & Harness	445	6.3	9	27	75	239	8	87
Child Restraint Only	223	3.1	1	3	13	26	2	178
Harness	111	1.6	0	1	8	41	6	55
Lap Belt	258	3.6	0	8	20	85	7	138
Lap Belt & Harness	5,374	75.8	9	84	259	2,007	88	2,927
Other	2	<0.1	0	0	0	0	0	2
Unknown	289	4.1	0	14	14	72	8	181
Motorcyclists	97	100.0	3	21	31	36	3	3
No Helmet Used	7	7.2	0	1	4	2	0	0
Helmet Used	81	83.5	3	19	25	28	3	3
Unknown	9	9.3	0	1	2	6	0	0
Bicyclists	45	100.0	1	5	20	17	1	1
No Helmet Used	13	28.9	0	0	7	5	0	1
Helmet Used	17	37.8	1	2	8	6	0	0
Unknown	15	33.3	0	3	5	6	1	0

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

Rockland County 2004

TABLE 1(P) Alcohol-Related (A-R) Accidents	
Category Totals	Police Reported
Total Accidents	115†
Fatal Accidents	5
Non-Fatal Personal Injury Accidents	109
Reportable Property Damage Accidents	1†
Vehicles	202
Drivers Involved	181
<i>Drinking Drivers</i>	112
<i>Non-Drinking Drivers</i>	69
Vehicle Occupants	260
Special A-R Accident Series	
A-R Pedestrian/Motor Vehicle Accidents	5
A-R Bicycle/Motor Vehicle Accidents	0
A-R Motorcycle Accidents	3
Fatalities	
Persons Killed (1)	5
Drivers Killed	5
Passengers Killed	0
Pedestrians Killed	0
Bicyclists Killed	0
Other	0
Non-Fatal Injuries	
Persons Injured (1)	167
Drivers Injured	110
Passengers Injured	49
Pedestrians Injured	7
Bicyclists Injured	0
Other	1
† It is important to note that the data for 2004 are not strictly comparable to the data for 2001 and 2002. Changes in data collection and reporting that began during 2001 with respect to property damage crashes have reduced the total number of crashes, since the changes resulted in fewer property damage crashes being captured in the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles.	
(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.	

TABLE 2(P) Severity of Accident		
	Number	Percent
Total	115	100.0
Fatal (K) Accidents	5	4.3
Personal Injury Accidents		
Serious (A)	19	16.5
Moderate (B)	32	27.8
Minor (C)	52	45.2
Unknown Severity	6	5.2
Property Damage (O) Accidents	1	0.9

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**

Rockland County 2004

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	115	26	15	12	3	3	10	21	24	1
Sunday										
Total	28	6	2	5	1	2	1	6	5	0
Fatal	1	0	0	0	0	0	0	1	0	0
Personal Injury	27	6	2	5	1	2	1	5	5	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Monday										
Total	11	1	1	3	1	0	1	3	1	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	11	1	1	3	1	0	1	3	1	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Tuesday										
Total	10	1	0	1	0	0	2	2	3	1
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	10	1	0	1	0	0	2	2	3	1
Property Damage	0	0	0	0	0	0	0	0	0	0
Wednesday										
Total	12	2	2	0	0	0	0	3	5	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	12	2	2	0	0	0	0	3	5	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Thursday										
Total	14	6	3	0	0	1	2	1	1	0
Fatal	2	1	0	0	0	1	0	0	0	0
Personal Injury	12	5	3	0	0	0	2	1	1	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Friday										
Total	14	3	1	0	0	0	2	4	4	0
Fatal	0	0	0	0	0	0	0	0	0	0
Personal Injury	14	3	1	0	0	0	2	4	4	0
Property Damage	0	0	0	0	0	0	0	0	0	0
Saturday										
Total	26	7	6	3	1	0	2	2	5	0
Fatal	2	2	0	0	0	0	0	0	0	0
Personal Injury	23	5	6	2	1	0	2	2	5	0
Property Damage	1	0	0	1	0	0	0	0	0	0

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

Rockland County 2004

TABLE 4(P) Police Investigating Agency					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	115	100.0	5	109	1
State Police	20	17.4	1	18	1
County Police	4	3.5	0	4	0
New York City Police (NYPD)	0	0.0	0	0	0
Municipal Police (non-NYC)	91	79.1	4	87	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	115	100.0	5	109	1
State Routes	45	39.1	3	42	0
County Routes	16	13.9	0	16	0
Town Routes	11	9.6	1	10	0
Municipal Streets	17	14.8	0	17	0
Parkways	11	9.6	1	9	1
Thruway	10	8.7	0	10	0
Other Interstates	0	0.0	0	0	0
Unknown	5	4.3	0	5	0

TABLE 6(P) Manner of Collision					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total	115	100.0	5	109	1
Single Vehicle Accidents	49	42.6	4	45	0
Two Vehicle Accidents	50	43.5	1	48	1
3 or More Vehicle Accidents	16	13.9	0	16	0

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

Rockland County 2004

TABLE 7(P) Accident Contributing Factors					
	Total Accidents		Severity Class of Accident		
	Number	Percent	Fatal	Personal Injury	Property Damage
Total Accidents	115	100.0	5	109	1
Accidents With No Factor Reported	0	0.0	0	0	0
Accidents With One or More Factors Reported	115	100.0	5	109	1
Accidents With Human Factors	115	100.0	5	109	1
Aggressive Driving/Road Rage	2	1.7	0	2	0
Alcohol Involvement	108	93.9	2	105	1
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	7	6.1	0	7	0
Driver Inexperience	1	0.9	0	1	0
Drugs (Illegal)	1	0.9	0	1	0
Failure to Keep Right	9	7.8	0	9	0
Failure to Yield R.O.W.	7	6.1	0	7	0
Fatigued/Drowsy	3	2.6	0	3	0
Fell Asleep	1	0.9	0	1	0
Following Too Closely	5	4.3	0	5	0
Illness	0	0.0	0	0	0
Lost Consciousness	1	0.9	0	1	0
Other Electronic Device	0	0.0	0	0	0
Outside Car Distraction	0	0.0	0	0	0
Passenger Distraction	1	0.9	0	1	0
Passing or Lane Usage Improper	3	2.6	0	3	0
Pedestrian/Bicyclist/Other Ped Error/Confusion	2	1.7	0	2	0
Physical Disability	1	0.9	0	1	0
Prescription Medication	1	0.9	0	1	0
Reaction to Other Uninvolved Vehicle	1	0.9	0	1	0
Traffic Control Disregarded	5	4.3	0	5	0
Turning Improperly	4	3.5	0	4	0
Unsafe Lane Changing	4	3.5	0	3	1
Unsafe Speed	27	23.5	4	23	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	5	4.3	1	4	0
Animal's Action	2	1.7	0	2	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	2.6	1	2	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**

Rockland 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	181	100.0	69	100.0	112	100.0	5	106	1
Male	135	74.6	46	66.7	89	79.5	4	84	1
Under 16	0	0.0	0	0.0	0	0.0	0	0	0
16 - 17	4	2.2	2	2.9	2	1.8	0	2	0
18 - 20	12	6.6	6	8.7	6	5.4	0	6	0
21 - 24	20	11.0	4	5.8	16	14.3	0	16	0
25 - 29	20	11.0	5	7.2	15	13.4	1	13	1
30 - 34	22	12.2	5	7.2	17	15.2	2	15	0
35 - 39	19	10.5	5	7.2	14	12.5	0	14	0
40 - 44	9	5.0	4	5.8	5	4.5	0	5	0
45 - 49	7	3.9	4	5.8	3	2.7	0	3	0
50 - 54	8	4.4	4	5.8	4	3.6	1	3	0
55 - 59	3	1.7	1	1.4	2	1.8	0	2	0
60 - 64	4	2.2	2	2.9	2	1.8	0	2	0
65 - 69	1	0.6	1	1.4	0	0.0	0	0	0
70 - 74	4	2.2	1	1.4	3	2.7	0	3	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	2	1.1	2	2.9	0	0.0	0	0	0
Female	46	25.4	23	33.3	23	20.5	1	22	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	5	2.8	4	5.8	1	0.9	0	1	0
21 - 24	5	2.8	2	2.9	3	2.7	0	3	0
25 - 29	6	3.3	4	5.8	2	1.8	0	2	0
30 - 34	5	2.8	2	2.9	3	2.7	0	3	0
35 - 39	5	2.8	2	2.9	3	2.7	0	3	0
40 - 44	9	5.0	3	4.3	6	5.4	0	6	0
45 - 49	3	1.7	1	1.4	2	1.8	1	1	0
50 - 54	5	2.8	2	2.9	3	2.7	0	3	0
55 - 59	0	0.0	0	0.0	0	0.0	0	0	0
60 - 64	2	1.1	2	2.9	0	0.0	0	0	0
65 - 69	1	0.6	1	1.4	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**

Rockland County 2004

TABLE 9 Persons Killed or Injured by Age Group				
Age Group	Total Persons		Persons	
	Number	Percent	Killed	Injured
Total	172	100.0	5	167
Under 5	1	0.6	0	1
5 - 9	1	0.6	0	1
10 - 13	3	1.7	0	3
14 - 17	10	5.8	0	10
18 - 20	19	11.0	0	19
21 - 24	26	15.1	0	26
25 - 29	21	12.2	1	20
30 - 34	21	12.2	2	19
35 - 39	15	8.7	0	15
40 - 44	15	8.7	0	15
45 - 49	8	4.7	1	7
50 - 54	10	5.8	1	9
55 - 59	3	1.7	0	3
60 - 64	5	2.9	0	5
65 - 69	4	2.3	0	4
70 - 74	2	1.2	0	2
75 - 79	0	0.0	0	0
80 and Over	0	0.0	0	0
Unknown Age	8	4.7	0	8

TABLE 9.1 Pedestrians Killed or Injured by Age Group		
Age Group	Pedestrians	
	Killed	Injured
Total	0	7
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	1
30 - 34	0	0
35 - 39	0	1
40 - 44	0	1
45 - 49	0	1
50 - 54	0	0
55 - 59	0	0
60 - 64	0	1
65 - 69	0	1
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	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**

Rockland 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	257	100.0	5	24	40	86	6	96
No Restraint Used	25	9.7	1	5	6	5	0	8
Air Bag Deployed	12	4.7	1	3	4	3	0	1
with Child Restraint	0	0.0	0	0	0	0	0	0
with Harness	4	1.6	0	1	0	3	0	0
with Lap Belt	1	0.4	0	0	0	1	0	0
with Lap Belt & Harness	34	13.2	2	6	5	13	0	8
Child Restraint Only	5	1.9	0	0	1	0	0	4
Harness	2	0.8	0	0	0	1	1	0
Lap Belt	8	3.1	0	0	3	5	0	0
Lap Belt & Harness	140	54.5	1	4	18	52	2	63
Other	0	0.0	0	0	0	0	0	0
Unknown	26	10.1	0	5	3	3	3	12
Motorcyclists	3	100.0	0	1	0	1	1	0
No Helmet Used	0	0.0	0	0	0	0	0	0
Helmet Used	2	66.7	0	0	0	1	1	0
Unknown	1	33.3	0	1	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

ROCKLAND 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															
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															
	293,626		1179.0		249.0	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 Occupants %	K&A Occupants %	K&A Occupants %	K&A 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

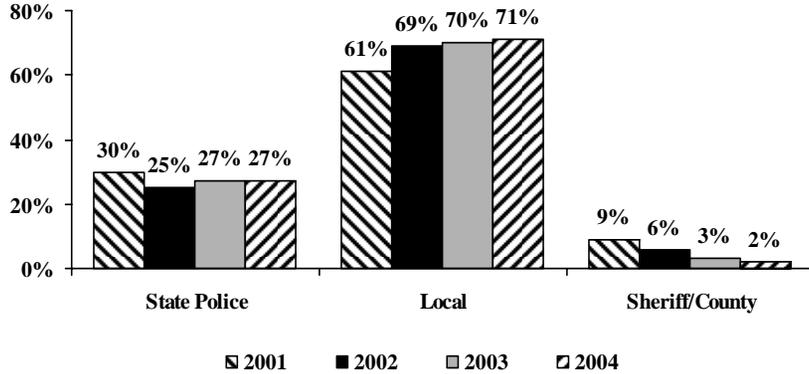
	2001	2002	2003	2004
Number of Persons Sentenced to Probation	104	96	70	96
Number of Persons on Probation*	423	332	294	295

* 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.

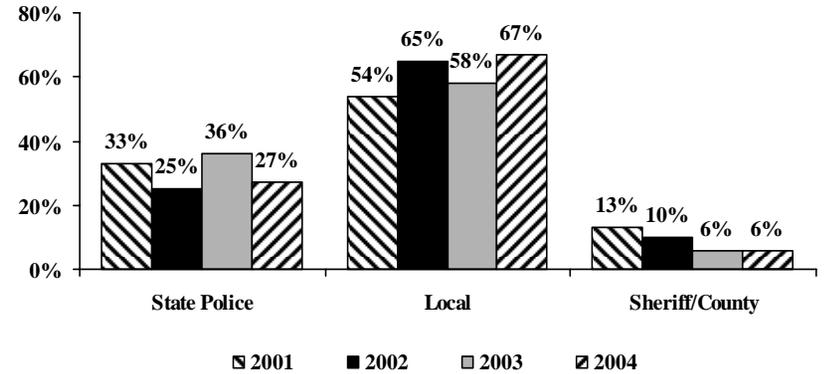
Source: NYS Division of Probation and Correctional Alternatives.

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

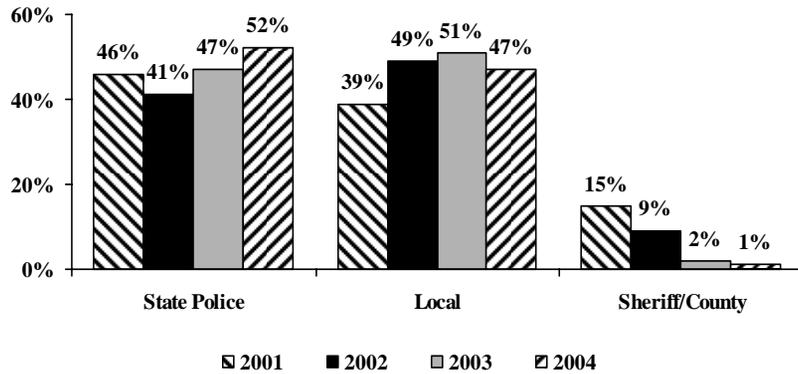
All Tickets



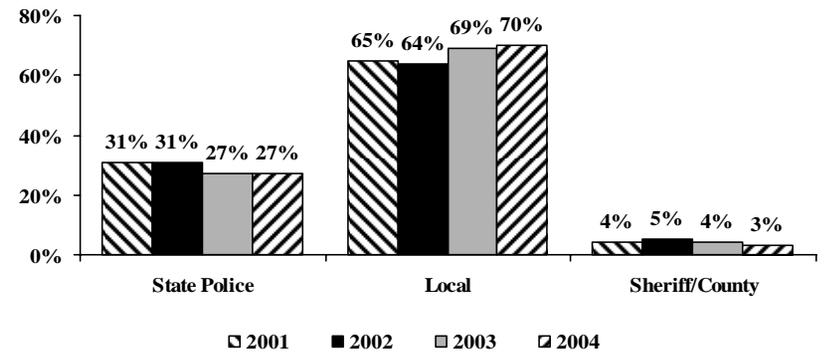
Seat Belt Tickets



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	1,257		74.9
	speed	8,362		55.0	8,790		59.4	6,950		52.8	7,832		48.3
	seatbelt	3,834		67.2	5,811		75.6	5,011		64.0	5,451		72.4
State Police	alcohol	279		24.0	280		23.4	298		21.7	422		25.1
	speed	6,835		45.0	5,971		40.4	6,196		47.1	8,356		51.5
	seatbelt	1,873		32.8	1,871		24.4	2,813		35.9	2,070		27.5
Other incl. Psych. Center	alcohol	9		0.8	0		0.0	0		0.0	0		0.0
	speed	2		<0.1	25		0.2	14		0.1	29		0.2
	seatbelt	1		<0.1	1		<0.1	6		0.1	4		0.1
County Totals													
	alcohol	1,162			1,198			1,372			1,679		
	speed	15,199			14,786			13,160			16,217		
	seatbelt	5,708			7,683			7,830			7,525		

Source: NYS DMV