

ESSEX COUNTY

TRAFFIC SAFETY DATA



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COUNTY TRAFFIC SAFETY DATA

This document provides various crash and ticket data for the county. Ticket data are presented for the years 2010-2012. Four summary reports provide detailed crash data for the three years 2010-2012. The four crash reports provide data for 1) all crashes, 2) alcohol-related crashes, 3) speed-related crashes, and 4) motorcycle crashes. Caution is advised in interpreting the data in cases where the numbers are very small.

For assistance in using the data in this document or to request additional information about New York's highway safety issues or highway safety grant opportunities for state and local governments or non-profit agencies, please contact

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SECTION 1

General Crash Summary Report

New York State Department of Motor Vehicles
Motor Vehicle Crashes
Essex County

TABLE 1 Crash Summary Totals

Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	999	315,377	0.3	1,023	307,550	0.3	1,047	294,757	0.4
Fatal Crashes	4	1,119	0.4	6	1,077	0.6	8	1,082	0.7
Non-Fatal Personal Injury Crashes	245	134,151	0.2	230	128,036	0.2	200	123,296	0.2
Reportable Property Damage Crashes	750	180,107	0.4	787	178,437	0.4	839	170,379	0.5
Manner of Collision									
Single Vehicle Crashes	653	101,471	0.6	716	98,836	0.7	768	97,456	0.8
Multiple Vehicle Crashes	346	213,906	0.2	307	208,714	0.1	279	197,301	0.1
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	7	16,357	<0.1	9	15,928	0.1	7	15,832	<0.1
Bicycle/Motor Vehicle Crashes	6	6,276	0.1	5	6,076	0.1	1	6,137	<0.1
Motorcycle Crashes	38	5,570	0.7	38	5,336	0.7	26	5,916	0.4
Fatalities									
Persons Killed (1)	4	1,192	0.3	9	1,153	0.8	8	1,163	0.7
Drivers Killed	3	646	0.5	4	597	0.7	4	612	0.7
Passengers Killed	0	198	0.0	5	203	2.5	3	194	1.5
Pedestrians Killed	1	311	0.3	0	296	0.0	1	312	0.3
Bicyclists Killed	0	36	0.0	0	57	0.0	0	45	0.0
Other	0	1	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	349	187,566	0.2	322	177,445	0.2	268	169,206	0.2
Drivers Injured	221	112,104	0.2	206	106,335	0.2	188	101,605	0.2
Passengers Injured	117	52,421	0.2	101	48,677	0.2	74	45,532	0.2
Pedestrians Injured	6	16,090	<0.1	10	15,689	0.1	5	15,607	<0.1
Bicyclists Injured	5	6,058	0.1	5	5,883	0.1	1	5,929	<0.1
Other	0	893	0.0	0	861	0.0	0	533	0.0

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

General Notes

- * Some of the tables are based upon information received from police and motorist reports of motor vehicle crashes. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Crash 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
Motor Vehicle Crashes
Essex County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2010	2011	2012
Crash Rates			
Crash Rate per 10,000 Population	253.75	261.10	268.73
Crash Rate per 10,000 Licensed Drivers	350.53	366.72	380.96
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	89.66	84.48	70.84
Fatality & Injury Rate per 10,000 Licensed Drivers	123.86	118.66	100.43

TABLE 2 Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,047	116	275	365	261	30
Sunday	133	17	28	46	40	2
Monday	146	17	50	42	35	2
Tuesday	130	14	36	43	30	7
Wednesday	121	8	26	54	29	4
Thursday	158	22	39	55	38	4
Friday	192	16	58	60	50	8
Saturday	167	22	38	65	39	3

TABLE 3(P) Police Investigating Agency						
	2010		2011		2012	
	#	%	#	%	#	%
Total	869	100.0	895	100.0	927	100.0
State Police	671	77.2	698	78.0	749	80.8
County Police	8	0.9	18	2.0	24	2.6
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	190	21.9	179	20.0	154	16.6
Unknown	0	0.0	0	0.0	0	0.0

**New York State Department of Motor Vehicles
Motor Vehicle Crashes
Essex County**

TABLE 4 Jurisdictional Road System						
	2010		2011		2012	
Total	No roadway data are available.					
State Routes						
County Routes						
Town Routes						
Municipal Routes						
Parkways						
Thruway						
Other Interstates						
Unknown						

TABLE 5 Driver Gender and Age						
	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	1,268	100.0	1,263	100.0	1,254	100.0
Male	761	60.0	747	59.1	755	60.2
Female	470	37.1	478	37.8	474	37.8
Unknown	37	2.9	38	3.0	25	2.0
Age						
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	156	12.3	135	10.7	153	12.2
Ages 21-29	246	19.4	276	21.9	270	21.5
Ages 30-39	193	15.2	167	13.2	166	13.2
Ages 40-49	226	17.8	207	16.4	215	17.1
Ages 50-59	183	14.4	216	17.1	204	16.3
Ages 60-69	128	10.1	124	9.8	127	10.1
Ages 70 and Over	96	7.6	98	7.8	93	7.4
Unknown Age	40	3.2	40	3.2	26	2.1

**New York State Department of Motor Vehicles
Motor Vehicle Crashes
Essex County**

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	869		895		927	
Alcohol Involvement*	54	6.2	46	5.1	31	3.3
Backing Unsafely	70	8.1	32	3.6	56	6.0
Driver Inattention/Distraction	110	12.7	97	10.8	83	9.0
Driver Inexperience	10	1.2	12	1.3	13	1.4
Failure to Keep Right	58	6.7	46	5.1	50	5.4
Failure to Yield R.O.W.	71	8.2	62	6.9	59	6.4
Following Too Closely	58	6.7	59	6.6	49	5.3
Passing/Lane Violations	67	7.7	62	6.9	72	7.8
Traffic Control Disregarded	15	1.7	13	1.5	13	1.4
Turning Improperly	24	2.8	14	1.6	23	2.5
Unsafe Speed*	224	25.8	256	28.6	257	27.7

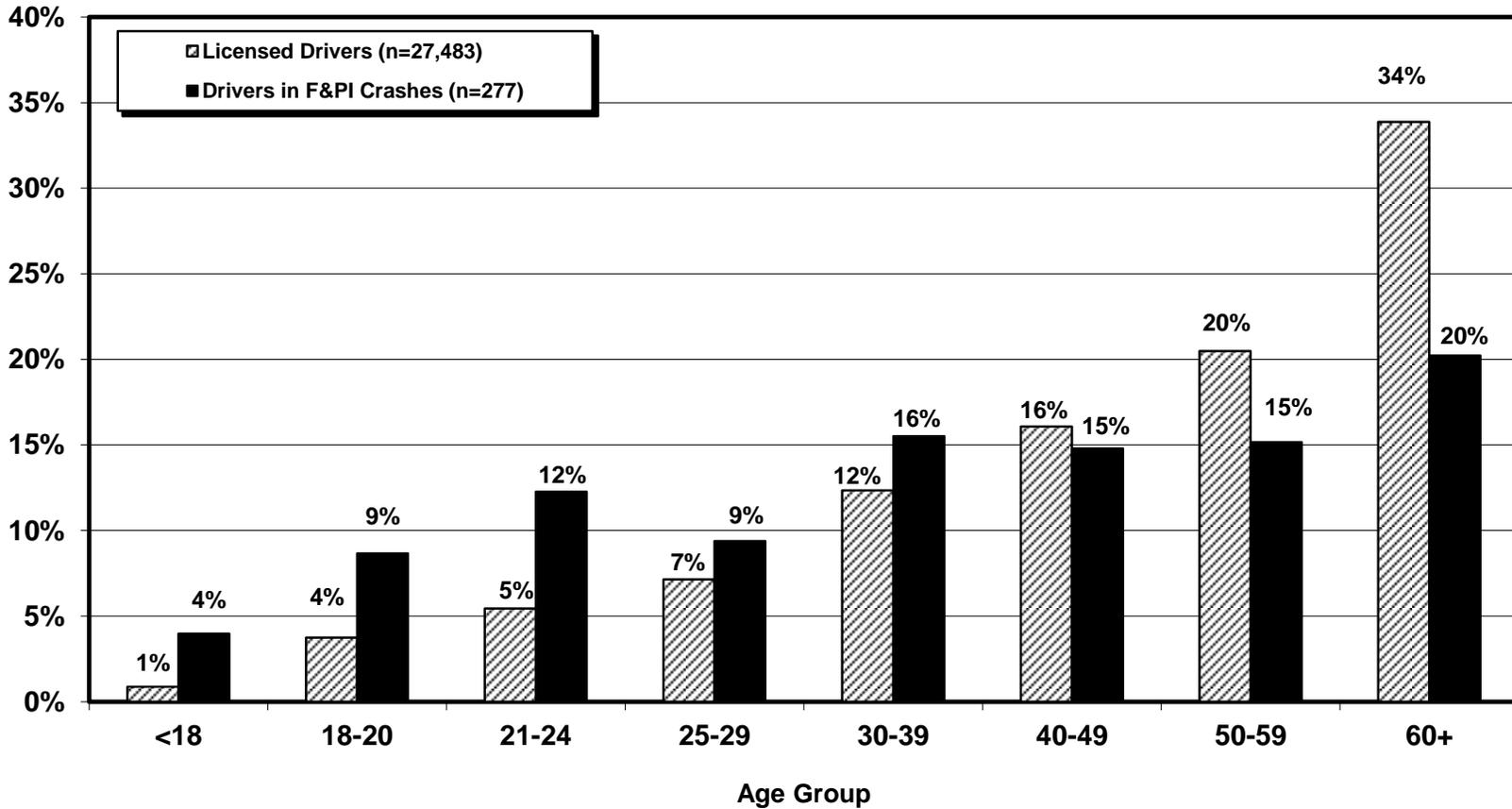
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data on the total number of alcohol-related crashes in the county, see the separate report titled, "Summary of Alcohol Related Crashes." For data on the total number of speed-related crashes in the county, see the separate report titled, "Summary of Speed-Related Crashes."

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	331	100.0	15	276	100.0	7
Under Age 4	2	0.6	0	1	0.4	0
Ages 4-6	4	1.2	0	2	0.7	0
Ages 7-15	12	3.6	1	4	1.4	1
Ages 16-17	13	3.9	1	11	4.0	1
Ages 18-20	34	10.3	0	22	8.0	0
Ages 21-29	69	20.8	4	57	20.7	2
Ages 30-39	46	13.9	1	35	12.7	0
Ages 40-49	45	13.6	3	36	13.0	1
Ages 50-59	53	16.0	2	39	14.1	1
Ages 60-69	31	9.4	2	30	10.9	1
Ages 70 and Over	22	6.6	1	35	12.7	0
Unknown Age	0	0.0	0	4	1.4	0

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	301	100.0	267	100.0	237	100.0
No Restraint Used	18	6.0	25	9.4	18	7.6
Restraint Used	280	93.0	240	89.9	214	90.3
Unknown	3	1.0	2	0.7	5	2.1
Motorcyclists	31	100.0	38	100.0	23	100.0
No Helmet Used	0	0.0	0	0.0	1	4.3
Helmet Used	31	100.0	37	97.4	22	95.7
Unknown	0	0.0	1	2.6	0	0.0
Bicyclists	5	100.0	5	100.0	1	100.0
No Helmet Used	2	40.0	1	20.0	0	0.0
Helmet Used	1	20.0	4	80.0	1	100.0
Unknown	2	40.0	0	0.0	0	0.0

FIGURE 1
Essex County 2012
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes
by Age Group



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal injury crashes than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal injury crashes. Seven drivers in fatal and personal injury crashes were excluded due to unknown age.

**New York State Department of Motor Vehicles
Motor Vehicle Crashes**

Essex County

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by County Jurisdiction

Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2010			2011			2012			
						F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	
Towns															
Chesterfield	1,566	4.0	86.0	6.3	18.2	11	0.1	14	8	0.1	9	12	0.1	16	
Crown Point	2,040	5.2	92.9	6.8	22.0	15	0.2	26	21	0.2	27	16	0.2	23	
Elizabethtown	1,297	3.3	68.6	5.1	18.9	20	0.3	28	13	0.2	21	19	0.3	28	
Essex	705	1.8	56.1	4.1	12.6	3	0.1	3	5	0.1	5	4	0.1	5	
Jay	2,296	5.9	102.0	7.5	22.5	9	0.1	13	8	0.1	10	7	0.1	10	
Keene	1,056	2.7	70.2	5.2	15.0	11	0.2	18	9	0.1	9	9	0.1	11	
Lewis	1,181	3.0	93.0	6.8	12.7	12	0.1	13	14	0.2	25	7	0.1	9	
Minerva	794	2.0	66.4	4.9	12.0	5	0.1	5	7	0.1	12	9	0.1	13	
Moriah	3,697	9.5	83.1	6.1	44.5	13	0.2	16	11	0.1	11	6	0.1	7	
Newcomb	486	1.2	42.8	3.2	11.4	0	na	na	3	0.1	3	0	na	na	
North Elba	5,191	13.3	70.7	5.2	73.4	23	0.3	35	28	0.4	42	28	0.4	31	
North Hudson	269	0.7	59.4	4.4	4.5	19	0.3	25	14	0.2	18	9	0.2	14	
Schroon	1,775	4.6	107.2	7.9	16.6	23	0.2	32	16	0.1	33	14	0.1	18	
St. Armand	1,128	2.9	25.9	1.9	43.6	2	0.1	3	6	0.2	7	7	0.3	9	
Ticonderoga	5,150	13.2	98.3	7.2	52.4	33	0.3	42	20	0.2	24	20	0.2	31	
Westport	1,330	3.4	80.7	5.9	16.5	8	0.1	15	12	0.1	20	6	0.1	8	
Willsboro	1,895	4.9	65.7	4.8	28.8	8	0.1	10	5	0.1	7	8	0.1	9	
Wilmington	1,144	2.9	50.7	3.7	22.6	7	0.1	13	9	0.2	12	7	0.1	11	
Villages															
Keeseville (partial)	809	2.1	5.1	0.4	158.6	2	0.4	2	2	0.4	2	3	0.6	3	
Lake Placid	2,711	7.0	14.2	1.0	190.9	14	1.0	23	14	1.0	18	5	0.4	5	
Port Henry	1,105	2.8	8.3	0.6	133.1	3	0.4	4	2	0.2	3	1	0.1	1	
Saranac Lake (partial)	1,276	3.3	10.8	0.8	118.1	8	0.7	13	7	0.6	10	7	0.6	11	
Other															
unknown	na	na	na	na	na	0	na	na	2	na	3	4	na	4	
Essex															
County Total	38,901		1357.8		28.7	249	0.2	353	236	0.2	331	208	0.2	276	
New York State	19,227,088		113342.8		169.6	135,270	1.2	188,758	129,113	1.1	178,598	124,378	1.1	170,369	

Source: US Census Bureau redistricting data, NYSDOT Highway Mileage report, and the NYSDMV AIS data base.

SECTION 2

Alcohol-Related Crash Summary Report

New York State Department of Motor Vehicles
Alcohol-Related Motor Vehicle Crashes
Essex County

TABLE 1(P) Alcohol-Related (A-R) Crashes									
Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	54	8,613	0.6	46	8,461	0.5	31	8,633	0.4
Fatal Crashes	4	327	1.2	1	330	0.3	2	325	0.6
Non-Fatal Personal Injury Crashes	22	4,445	0.5	24	4,298	0.6	10	4,471	0.2
Reportable Property Damage Crashes	28	3,841	0.7	21	3,833	0.5	19	3,837	0.5
Manner of Collision									
Single Vehicle Crashes	42	4,798	0.9	40	4,646	0.9	27	4,725	0.6
Multiple Vehicle Crashes	12	3,815	0.3	6	3,815	0.2	4	3,908	0.1
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	1	408	0.2	1	460	0.2	1	495	0.2
A-R Bicycle/Motor Vehicle Crashes	0	100	0.0	0	105	0.0	0	118	0.0
A-R Motorcycle Crashes	2	227	0.9	2	204	1.0	1	215	0.5
Fatalities									
Persons Killed (1)	4	354	1.1	2	362	0.6	2	358	0.6
Drivers Killed	3	206	1.5	1	185	0.5	2	188	1.1
<i>Drinking Drivers</i>	3	191	1.6	1	170	0.6	2	171	1.2
<i>Non-Drinking Drivers</i>	0	15	0.0	0	15	0.0	0	17	0.0
Passengers Killed	0	64	0.0	1	73	1.4	0	62	0.0
Pedestrians Killed	1	79	1.3	0	91	0.0	0	99	0.0
Bicyclists Killed	0	5	0.0	0	13	0.0	0	9	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	30	6,337	0.5	26	6,121	0.4	12	6,303	0.2
Drivers Injured	22	4,031	0.5	22	3,874	0.6	10	4,011	0.2
Passengers Injured	8	1,815	0.4	3	1,726	0.2	2	1,741	0.1
Pedestrians Injured	0	344	0.0	1	382	0.3	0	404	0.0
Bicyclists Injured	0	95	0.0	0	91	0.0	0	105	0.0
Other	0	52	0.0	0	48	0.0	0	42	0.0

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

General Notes

- * All tables are based on information received from police reports.
- * The Property Damage Crash 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
Alcohol-Related Motor Vehicle Crashes
Essex County**

TABLE 2(P) Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	31	15	3	5	8	0
Sunday	8	5	0	0	3	0
Monday	6	3	1	2	0	0
Tuesday	2	0	0	0	2	0
Wednesday	2	1	0	0	1	0
Thursday	4	1	1	1	1	0
Friday	2	1	0	0	1	0
Saturday	7	4	1	2	0	0

TABLE 3(P) Driver Gender and Age						
	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	63	100.0	49	100.0	33	100.0
Male	47	74.6	41	83.7	23	69.7
<i>Drinking Drivers</i>	41	65.1	39	79.6	21	63.6
<i>Non-Drinking Drivers</i>	6	9.5	2	4.1	2	6.1
Female	15	23.8	8	16.3	10	30.3
<i>Drinking Drivers</i>	12	19.0	7	14.3	10	30.3
<i>Non-Drinking Drivers</i>	3	4.8	1	2.0	0	0.0
Unknown	1	1.6	0	0.0	0	0.0
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	1	1.6	0	0.0	0	0.0
Drinking Drivers	53	100.0	46	100.0	31	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	11	20.8	7	15.2	1	3.2
Ages 21-29	14	26.4	22	47.8	13	41.9
Ages 30-39	15	28.3	6	13.0	3	9.7
Ages 40-49	8	15.1	4	8.7	10	32.3
Ages 50-59	3	5.7	3	6.5	2	6.5
Age 60 and Over	2	3.8	4	8.7	2	6.5
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	10	100.0	3	100.0	2	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	10.0	0	0.0	0	0.0
Ages 21-29	2	20.0	0	0.0	0	0.0
Ages 30-39	3	30.0	2	66.7	1	50.0
Ages 40-49	0	0.0	0	0.0	1	50.0
Ages 50-59	0	0.0	0	0.0	0	0.0
Age 60 and Over	3	30.0	1	33.3	0	0.0
Unknown Age	1	10.0	0	0.0	0	0.0

**New York State Department of Motor Vehicles
Alcohol-Related Motor Vehicle Crashes
Essex County**

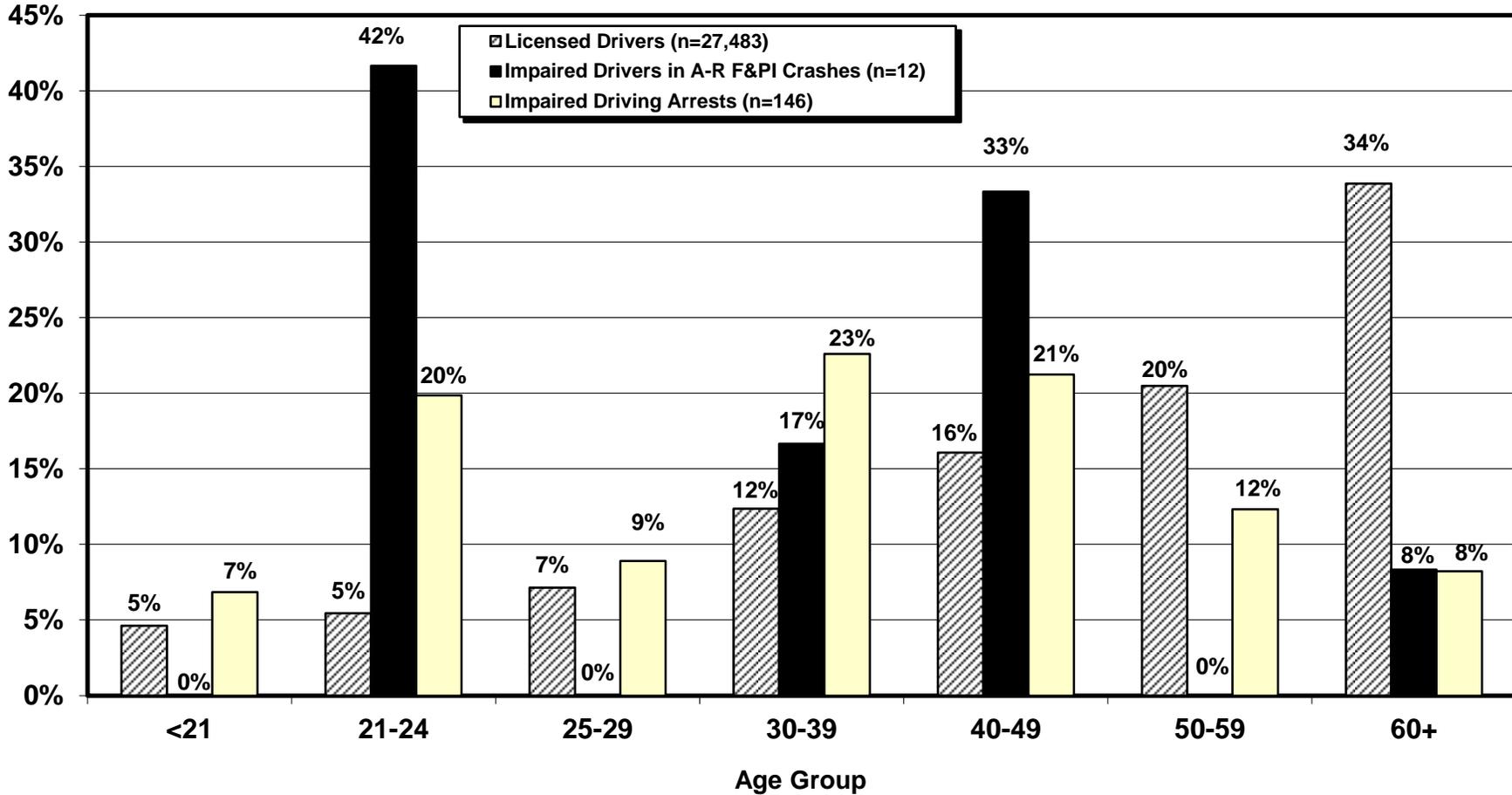
	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	54		46		31	
Driver Inattention/Distracted	1	1.9	3	6.5	0	0.0
Failure to Keep Right	6	11.1	5	10.9	3	9.7
Failure to Yield R.O.W.	1	1.9	1	2.2	0	0.0
Fell Asleep	4	7.4	3	6.5	3	9.7
Following Too Closely	0	0.0	0	0.0	0	0.0
Passing/Lane Violations	5	9.3	8	17.4	6	19.4
Traffic Control Disregarded	2	3.7	0	0.0	0	0.0
Unsafe Speed	15	27.8	17	37.0	12	38.7

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	28	100.0	1	14	100.0	0
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	0	0.0	0	0	0.0	0
Ages 7-15	0	0.0	0	0	0.0	0
Ages 16-17	1	3.6	1	0	0.0	0
Ages 18-20	5	17.9	0	0	0.0	0
Ages 21-29	10	35.7	0	7	50.0	0
Ages 30-39	4	14.3	0	3	21.4	0
Ages 40-49	3	10.7	0	3	21.4	0
Ages 50-59	3	10.7	0	0	0.0	0
Ages 60-69	2	7.1	0	1	7.1	0
Ages 70 and Over	0	0.0	0	0	0.0	0
Unknown Age	0	0.0	0	0	0.0	0

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	31	100.0	25	100.0	13	100.0
No Restraint Used	8	25.8	7	28.0	4	30.8
Restraint Used	21	67.7	18	72.0	9	69.2
Unknown	2	6.5	0	0.0	0	0.0
Motorcyclists	2	100.0	2	100.0	1	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	2	100.0	2	100.0	1	100.0
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

FIGURE 1
Essex County 2012
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Crashes, and Drivers Arrested for Impaired Driving by Age Group



Note: In interpreting these data, any age group with a greater percentage of impaired drivers involved in A-R fatal and personal injury crashes than licensed drivers indicates that the drivers in that age group are overrepresented in A-R fatal and personal injury crashes. Similarly, any age group with a greater percentage of drivers arrested for impaired driving than licensed drivers indicates that drivers in that age group are overrepresented in alcohol-related arrests.

SECTION 3

Speed-Related Crash Summary Report

**New York State Department of Motor Vehicles
Speed-Related Motor Vehicle Crashes**

Essex County

TABLE 1(P) Speed-Related (S-R) Crashes									
Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	228	28,168	0.8	260	28,147	0.9	257	26,630	1.0
Fatal Crashes	1	289	0.3	1	284	0.4	4	310	1.3
Non-Fatal Personal Injury Crashes	71	12,846	0.6	69	12,838	0.5	64	12,216	0.5
Reportable Property Damage Crashes	156	15,033	1.0	190	15,025	1.3	189	14,104	1.3
Manner of Collision									
Single Vehicle Crashes	201	16,991	1.2	227	16,379	1.4	230	15,812	1.5
Multiple Vehicle Crashes	27	11,177	0.2	33	11,768	0.3	27	10,818	0.2
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	0	411	0.0	1	488	0.2	1	465	0.2
S-R Bicycle/Motor Vehicle Crashes	2	130	1.5	0	133	0.0	0	113	0.0
S-R Motorcycle Crashes	10	846	1.2	14	808	1.7	6	876	0.7
Fatalities									
Persons Killed (1)	1	319	0.3	2	319	0.6	4	348	1.1
Drivers Killed	1	231	0.4	1	211	0.5	2	242	0.8
<i>Speeding Drivers</i>	1	220	0.5	1	195	0.5	1	215	0.5
<i>Non-Speeding Drivers</i>	0	11	0.0	0	16	0.0	1	27	3.7
Passengers Killed	0	70	0.0	1	91	1.1	2	77	2.6
Pedestrians Killed	0	16	0.0	0	17	0.0	0	27	0.0
Bicyclists Killed	0	2	0.0	0	0	0.0	0	2	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	101	18,910	0.5	96	18,843	0.5	79	17,999	0.4
Drivers Injured	61	12,556	0.5	59	12,382	0.5	61	11,899	0.5
Passengers Injured	38	5,723	0.7	34	5,730	0.6	18	5,480	0.3
Pedestrians Injured	0	422	0.0	3	514	0.6	0	462	0.0
Bicyclists Injured	2	128	1.6	0	130	0.0	0	114	0.0
Other	0	81	0.0	0	87	0.0	0	44	0.0

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

General Notes

- * All tables are based on information received from police reports.
- * The Property Damage Crash 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
Speed-Related Motor Vehicle Crashes
Essex County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	257	44	59	90	64	0
Sunday	34	6	6	12	10	0
Monday	47	12	12	14	9	0
Tuesday	23	4	4	8	7	0
Wednesday	15	3	3	6	3	0
Thursday	37	5	11	10	11	0
Friday	57	8	15	24	10	0
Saturday	44	6	8	16	14	0

	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	247	100.0	290	100.0	284	100.0
Male	160	64.8	186	64.1	181	63.7
<i>Speeding Drivers</i>	146	59.1	171	59.0	170	59.9
<i>Non-Speeding Drivers</i>	14	5.7	15	5.2	11	3.9
Female	87	35.2	102	35.2	99	34.9
<i>Speeding Drivers</i>	81	32.8	89	30.7	88	31.0
<i>Non-Speeding Drivers</i>	6	2.4	13	4.5	11	3.9
Unknown	0	0.0	2	0.7	4	1.4
<i>Speeding Drivers</i>	0	0.0	1	0.3	0	0.0
<i>Non-Speeding Drivers</i>	0	0.0	1	0.3	4	1.4
Speeding Drivers	227	100.0	261	100.0	258	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	44	19.4	52	19.9	61	23.6
Ages 21-29	66	29.1	77	29.5	69	26.7
Ages 30-39	46	20.3	40	15.3	36	14.0
Ages 40-49	27	11.9	43	16.5	42	16.3
Ages 50-59	18	7.9	32	12.3	31	12.0
Age 60 and Over	26	11.5	16	6.1	19	7.4
Unknown Age	0	0.0	1	0.4	0	0.0
Non-Speeding Drivers	20	100.0	29	100.0	26	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	5.0	2	6.9	1	3.8
Ages 21-29	3	15.0	5	17.2	3	11.5
Ages 30-39	6	30.0	4	13.8	5	19.2
Ages 40-49	5	25.0	6	20.7	4	15.4
Ages 50-59	4	20.0	6	20.7	2	7.7
Age 60 and Over	1	5.0	5	17.2	7	26.9
Unknown Age	0	0.0	1	3.4	4	15.4

**New York State Department of Motor Vehicles
Speed-Related Motor Vehicle Crashes
Essex County**

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	228		260		257	
Alcohol Involvement	19	8.3	18	6.9	12	4.7
Driver Inattention/Distracted	0	0.0	3	1.2	1	0.4
Driver Inexperience	5	2.2	3	1.2	1	0.4
Failure to Keep Right	14	6.1	11	4.2	11	4.3
Failure to Yield R.O.W.	2	0.9	3	1.2	1	0.4
Following Too Closely	2	0.9	4	1.5	4	1.6
Passing/Lane Violations	4	1.8	8	3.1	10	3.9
Traffic Control Disregarded	1	0.4	1	0.4	0	0.0

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	98	100.0	3	83	100.0	0
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	1	1.0	0	0	0.0	0
Ages 7-15	6	6.1	0	0	0.0	0
Ages 16-17	4	4.1	0	5	6.0	0
Ages 18-20	19	19.4	0	17	20.5	0
Ages 21-29	25	25.5	0	22	26.5	0
Ages 30-39	10	10.2	0	11	13.3	0
Ages 40-49	15	15.3	1	10	12.0	0
Ages 50-59	10	10.2	0	9	10.8	0
Ages 60-69	4	4.1	2	5	6.0	0
Ages 70 and Over	4	4.1	0	4	4.8	0
Unknown Age	0	0.0	0	0	0.0	0

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	90	100.0	82	100.0	77	100.0
No Restraint Used	7	7.8	10	12.2	4	5.2
Restraint Used	82	91.1	71	86.6	71	92.2
Unknown	1	1.1	1	1.2	2	2.6
Motorcyclists	10	100.0	13	100.0	6	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	10	100.0	12	92.3	6	100.0
Unknown	0	0.0	1	7.7	0	0.0
Bicyclists	2	100.0	0	0.0	0	0.0
No Helmet Used	1	50.0	0	0.0	0	0.0
Helmet Used	1	50.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0

SECTION 4

Motorcycle Crash Summary Report

**New York State Department of Motor Vehicles
Motorcycle Crashes**

Essex County

TABLE 1 Crash Summary Totals

Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	38	5,570	0.7	38	5,336	0.7	26	5,916	0.4
Fatal Crashes	0	180	0.0	0	168	0.0	0	164	0.0
Non-Fatal Personal Injury Crashes	29	4,757	0.6	35	4,550	0.8	23	5,052	0.5
Reportable Property Damage Crashes	9	633	1.4	3	618	0.5	3	700	0.4
Manner of Collision									
Single Motorcycle Crashes	24	2,426	1.0	30	2,408	1.2	20	2,564	0.8
Multiple Vehicle Crashes	14	3,144	0.4	8	2,928	0.3	6	3,352	0.2
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	0	79	0.0	0	64	0.0	0	89	0.0
Motorcycle/Bicycle Crashes	0	28	0.0	0	27	0.0	0	38	0.0
Fatalities									
Persons Killed (1)	0	185	0.0	0	171	0.0	0	173	0.0
Drivers Killed	0	173	0.0	0	162	0.0	0	155	0.0
<i>Motorcycle Operators</i>	0	172	0.0	0	162	0.0	0	154	0.0
<i>Non-Motorcycle Drivers</i>	0	1	0.0	0	0	0.0	0	1	0.0
Passengers Killed	0	11	0.0	0	6	0.0	0	11	0.0
<i>Motorcycle Passengers</i>	0	11	0.0	0	6	0.0	0	10	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	1	0.0
Pedestrians Killed	0	1	0.0	0	3	0.0	0	6	0.0
Bicyclists Killed	0	0	0.0	0	0	0.0	0	1	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	34	5,468	0.6	40	5,180	0.8	28	5,820	0.5
Drivers Injured	26	4,819	0.5	34	4,604	0.7	24	5,129	0.5
Passengers Injured	8	520	1.5	6	485	1.2	4	562	0.7
Pedestrians Injured	0	85	0.0	0	59	0.0	0	88	0.0
Bicyclists Injured	0	27	0.0	0	22	0.0	0	31	0.0
Other	0	17	0.0	0	10	0.0	0	10	0.0

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.

General Notes

- * Some of the tables are based upon information received from police and motorist reports of motor vehicle crashes. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Crash 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
Motorcycle Crashes**

Essex County

TABLE 2 Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	26	0	8	12	4	2
Sunday	6	0	1	4	1	0
Monday	3	0	2	0	1	0
Tuesday	0	0	0	0	0	0
Wednesday	2	0	1	1	0	0
Thursday	4	0	2	2	0	0
Friday	5	0	1	2	1	1
Saturday	6	0	1	3	1	1

TABLE 3 Motorcycle Operator Gender and Age						
	2010		2011		2012	
	#	%	#	%	#	%
Total MC Operators	41	100.0	38	100.0	28	100.0
Male	37	90.2	34	89.5	27	96.4
Female	4	9.8	4	10.5	1	3.6
Unknown	0	0.0	0	0.0	0	0.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	4	9.8	1	2.6	0	0.0
Ages 21-29	3	7.3	6	15.8	6	21.4
Ages 30-39	6	14.6	4	10.5	8	28.6
Ages 40-49	9	22.0	9	23.7	3	10.7
Ages 50-59	12	29.3	13	34.2	6	21.4
Ages 60 and Over	7	17.1	5	13.2	5	17.9
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Crash Contributing Factors						
	2010		2011		2012	
	#	%	#	%	#	%
Total MC Crashes	34		38		23	
Alcohol Involvement	2	5.9	2	5.3	1	4.3
Driver Inattention/Distraction	1	2.9	6	15.8	2	8.7
Driver Inexperience	3	8.8	1	2.6	3	13.0
Failure to Keep Right	2	5.9	3	7.9	3	13.0
Failure to Yield R.O.W.	5	14.7	3	7.9	1	4.3
Following Too Closely	4	11.8	1	2.6	5	21.7
Passing/Lane Violations	3	8.8	1	2.6	2	8.7
Traffic Control Disregarded	1	2.9	1	2.6	0	0.0
Turning Improperly	1	2.9	1	2.6	0	0.0
Unsafe Speed	10	29.4	14	36.8	6	26.1

Note: Many crashes have multiple factors reported. Caution is advised due to the small numbers.

**New York State Department of Motor Vehicles
Motorcycle Crashes**

Essex County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2010		2011		2012	
	#	%	#	%	#	%
Age Group	33	100.0	38	100.0	26	100.0
Under Age 4	0	0.0	0	0.0	0	0.0
Ages 4-6	0	0.0	0	0.0	0	0.0
Ages 7-15	1	3.0	0	0.0	0	0.0
Ages 16-17	1	3.0	0	0.0	0	0.0
Ages 18-20	2	6.1	1	2.6	0	0.0
Ages 21-29	1	3.0	6	15.8	6	23.1
Ages 30-39	7	21.2	5	13.2	7	26.9
Ages 40-49	6	18.2	8	21.1	3	11.5
Ages 50-59	9	27.3	12	31.6	4	15.4
Ages 60-69	6	18.2	5	13.2	5	19.2
Ages 70 and Over	0	0.0	1	2.6	1	3.8
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2010		2011		2012	
	#	%	#	%	#	%
Motorcyclists	31	100.0	38	100.0	23	100.0
No Helmet Used	0	0.0	0	0.0	1	4.3
Helmet Used	31	100.0	37	97.4	22	95.7
Unknown	0	0.0	1	2.6	0	0.0

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2008	1,648	0.5	3,139	0.5
2009	1,657	0.5	3,211	0.5
2010	1,670	0.5	3,244	0.5
2011	1,724	0.5	3,236	0.5
2012	1,719	0.5	3,288	0.5

SECTION 5

Ticket Data

ESSEX COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2010	2011	2012
TOTAL TICKETS ISSUED	23,687	20,519	16,782
SPEED (V&T 1180)	8,995	7,805	5,436
% of total tickets	38.0%	38.0%	32.4%
% convicted on same charge (of adjudicated cases)	74.2%	74.7%	70.2%
SAFETY RESTRAINTS (V&T 1229c)	1,281	938	706
% of total tickets	5.4%	4.6%	4.2%
% convicted on same charge (of adjudicated cases)	86.1%	89.1%	90.2%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	286	238	165
IMPAIRED DRIVING (V&T 1192)	485	390	267
% of total tickets	2.0%	1.9%	1.6%
Persons Arrested for Impaired Driving	(N=262)	(N=212)	(N=146)
Case adjudicated	90.5%	84.4%	83.6%
Case pending	9.5%	15.6%	16.4%
Adjudicated Cases*	(N=237)	(N=179)	(N=122)
Convicted on original 1192 charge	17.7%	15.6%	24.6%
Convicted on other 1192 charge	70.9%	76.0%	65.6%
Convicted on non-1192 charge	6.8%	5.6%	2.5%
Dismissed/Acquitted/Convicted on charge associated with different event	4.6%	2.8%	7.4%
* Since some drivers are charged with more than one alcohol offense during a single traffic stop, conviction rates are based on drivers who have had at least one offense adjudicated.			

Source: NYSDMV TSLED ticket system.

ESSEX COUNTY

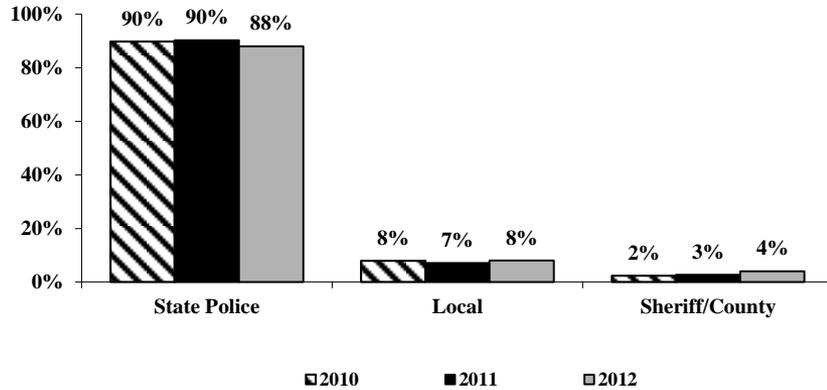
Probation Data for V&T 1192 and 511 Convictions

	2010	2011	2012
Number of Persons Sentenced to Probation	40	27	20
Number of Persons on Probation	129	110	100

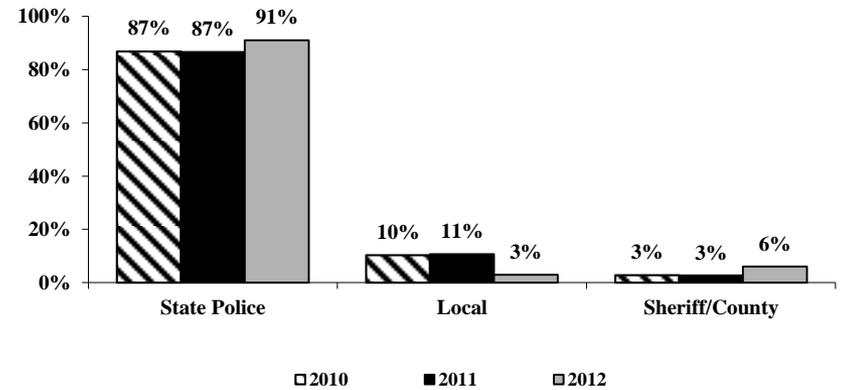
Source: NYS Division of Probation and Correctional Alternatives.

Essex County Tickets Issued by TSLED Agencies By Agency Type

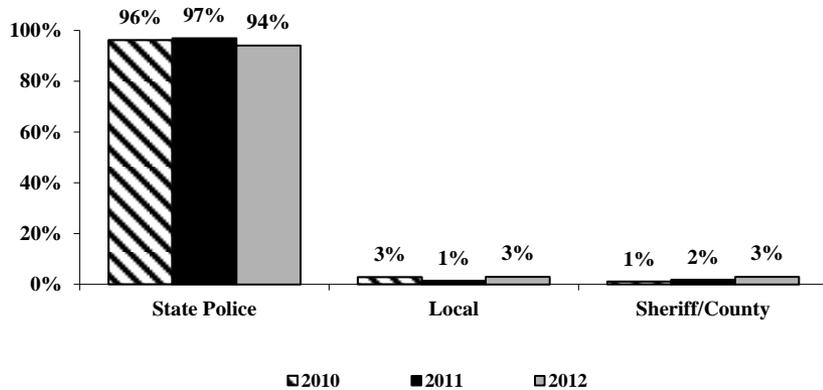
All Tickets



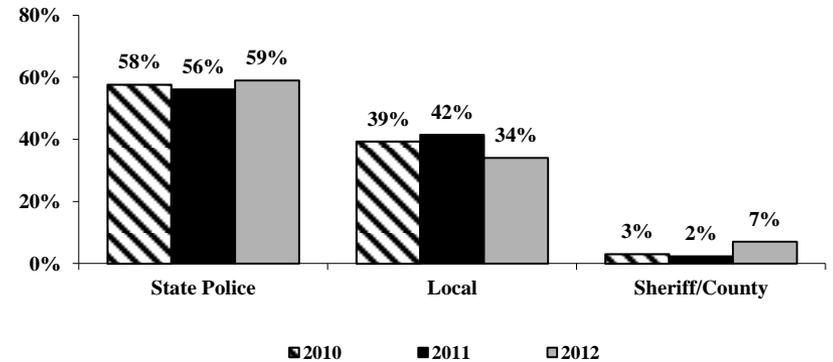
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



ESSEX COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2010			2011			2012		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Essex Sheriff NCIC 01500	alcohol	13	6.4	2.7	10	5.7	2.6	19	17.4	7.1
	speed	97	27.7	1.1	137	56.8	1.8	141	48.6	2.6
	seatbelt	36	21.4	2.8	25	20.3	2.7	45	71.4	6.4
Lake Placid P.D. NCIC 01523	alcohol	121	59.9	24.9	88	50.6	22.6	55	50.5	20.6
	speed	161	46.0	1.8	39	16.2	0.5	76	26.2	1.4
	seatbelt	116	69.0	9.1	79	64.2	8.4	3	4.8	0.4
Ticonderoga P.D. NCIC 01527	alcohol	63	31.2	13.0	73	42.0	18.7	34	31.2	12.7
	speed	67	19.1	0.7	39	16.2	0.5	32	11.0	0.6
	seatbelt	14	8.3	1.1	13	10.6	1.4	13	20.6	1.8
Town of Moriah P.D. NCIC 01551	alcohol	5	2.5	1.0	3	1.7	0.8	1	0.9	0.4
	speed	25	7.1	0.3	26	10.8	0.3	41	14.1	0.8
	seatbelt	2	1.2	0.2	6	4.9	0.6	2	3.2	0.3
Totals by Agency Type										
Sheriff and Local	alcohol	202		41.6	174		44.6	109		40.8
	speed	350		3.9	241		3.1	290		5.3
	seatbelt	168		13.1	123		13.1	63		8.9
State Police	alcohol	282		58.1	216		55.4	158		59.2
	speed	8,643		96.1	7,560		96.9	5,142		94.6
	seatbelt	1,113		86.9	813		86.7	643		91.1
Other	alcohol	1		0.2	0		0.0	0		0.0
	speed	2		<0.1	4		0.1	4		0.1
	seatbelt	0		0.0	2		0.2	0		0.0
County Totals										
	alcohol	485			390			267		
	speed	8,995			7,805			5,436		
	seatbelt	1,281			938			706		

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