

ESSEX COUNTY

TRAFFIC SAFETY DATA



Prepared by

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February 2015

COUNTY TRAFFIC SAFETY DATA

This document provides various crash and ticket data for the county. Ticket data are presented for the years 2011-2013. Four summary reports provide detailed crash data for the three years 2011-2013. 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	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	1,023	307,550	0.3	1,047	294,757	0.4	1,041	304,804	0.3
Fatal Crashes	6	1,077	0.6	8	1,082	0.7	1	1,109	0.1
Non-Fatal Personal Injury Crashes	230	128,036	0.2	200	123,296	0.2	203	124,505	0.2
Reportable Property Damage Crashes	787	178,437	0.4	839	170,379	0.5	837	179,190	0.5
Manner of Collision									
Single Vehicle Crashes	716	98,836	0.7	768	97,456	0.8	713	101,607	0.7
Multiple Vehicle Crashes	307	208,714	0.1	279	197,301	0.1	328	203,197	0.2
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	9	15,928	0.1	7	15,832	<0.1	5	16,432	<0.1
Bicycle/Motor Vehicle Crashes	5	6,076	0.1	1	6,137	<0.1	4	6,328	0.1
Motorcycle Crashes	38	5,336	0.7	26	5,916	0.4	37	5,190	0.7
Fatalities									
Persons Killed (1)	9	1,153	0.8	8	1,163	0.7	1	1,188	0.1
Drivers Killed	4	597	0.7	4	612	0.7	1	625	0.2
Passengers Killed	5	203	2.5	3	194	1.5	0	178	0.0
Pedestrians Killed	0	296	0.0	1	312	0.3	0	344	0.0
Bicyclists Killed	0	57	0.0	0	45	0.0	0	40	0.0
Other	0	0	0.0	0	0	0.0	0	1	0.0
Non-Fatal Injuries									
Persons Injured (1)	322	177,445	0.2	268	169,206	0.2	254	169,177	0.2
Drivers Injured	206	106,335	0.2	188	101,605	0.2	176	101,317	0.2
Passengers Injured	101	48,677	0.2	74	45,532	0.2	69	45,003	0.2
Pedestrians Injured	10	15,689	0.1	5	15,607	<0.1	5	16,278	<0.1
Bicyclists Injured	5	5,883	0.1	1	5,929	<0.1	4	6,140	0.1
Other	0	861	0.0	0	533	0.0	0	439	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			
	2011	2012	2013
Crash Rates			
Crash Rate per 10,000 Population	261.10	268.73	268.56
Crash Rate per 10,000 Licensed Drivers	366.72	380.96	377.12
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	84.48	70.84	65.79
Fatality & Injury Rate per 10,000 Licensed Drivers	118.66	100.43	92.38

TABLE 2 Day of Week/Time of Day: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,041	101	252	383	273	32
Sunday	154	20	35	59	39	1
Monday	112	8	35	40	26	3
Tuesday	143	9	31	55	44	4
Wednesday	143	14	38	51	38	2
Thursday	137	15	31	46	39	6
Friday	188	18	49	73	41	7
Saturday	164	17	33	59	46	9

TABLE 3(P) Police Investigating Agency						
	2011		2012		2013	
	#	%	#	%	#	%
Total	895	100.0	927	100.0	914	100.0
State Police	698	78.0	749	80.8	671	73.4
County Police	18	2.0	24	2.6	39	4.3
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	179	20.0	154	16.6	204	22.3
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						
	2011		2012		2013	
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						
	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	1,263	100.0	1,254	100.0	1,289	100.0
Male	747	59.1	755	60.2	761	59.0
Female	478	37.8	474	37.8	496	38.5
Unknown	38	3.0	25	2.0	32	2.5
Age						
Under Age 16	0	0.0	0	0.0	2	0.2
Ages 16-20	135	10.7	153	12.2	131	10.2
Ages 21-29	276	21.9	270	21.5	260	20.2
Ages 30-39	167	13.2	166	13.2	195	15.1
Ages 40-49	207	16.4	215	17.1	192	14.9
Ages 50-59	216	17.1	204	16.3	229	17.8
Ages 60-69	124	9.8	127	10.1	140	10.9
Ages 70 and Over	98	7.8	93	7.4	105	8.1
Unknown Age	40	3.2	26	2.1	35	2.7

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	895		927		914	
Alcohol Involvement*	46	5.1	31	3.3	41	4.5
Backing Unsafely	32	3.6	56	6.0	60	6.6
Driver Inattention/Distraction	97	10.8	83	9.0	110	12.0
Driver Inexperience	12	1.3	13	1.4	14	1.5
Failure to Keep Right	46	5.1	50	5.4	55	6.0
Failure to Yield R.O.W.	62	6.9	59	6.4	61	6.7
Following Too Closely	59	6.6	49	5.3	70	7.7
Passing/Lane Violations	62	6.9	72	7.8	80	8.8
Traffic Control Disregarded	13	1.5	13	1.4	11	1.2
Turning Improperly	14	1.6	23	2.5	24	2.6
Unsafe Speed*	256	28.6	257	27.7	222	24.3

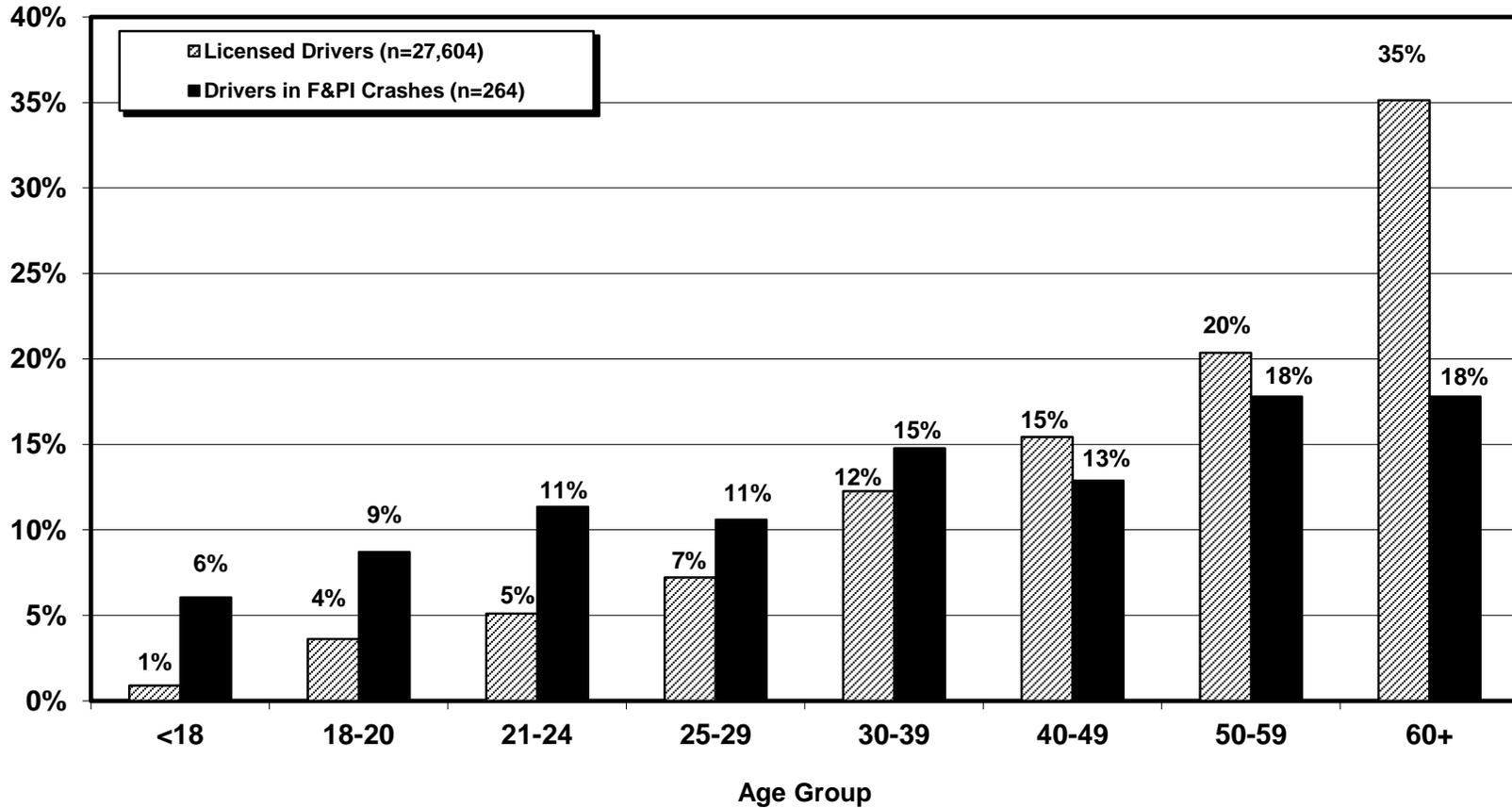
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	276	100.0	7	255	100.0	9
Under Age 4	1	0.4	0	3	1.2	0
Ages 4-6	2	0.7	0	3	1.2	0
Ages 7-15	4	1.4	1	8	3.1	1
Ages 16-17	11	4.0	1	14	5.5	1
Ages 18-20	22	8.0	0	25	9.8	1
Ages 21-29	57	20.7	2	56	22.0	1
Ages 30-39	35	12.7	0	33	12.9	1
Ages 40-49	36	13.0	1	24	9.4	1
Ages 50-59	39	14.1	1	46	18.0	1
Ages 60-69	30	10.9	1	25	9.8	2
Ages 70 and Over	35	12.7	0	17	6.7	0
Unknown Age	4	1.4	0	1	0.4	0

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	267	100.0	237	100.0	208	100.0
No Restraint Used	25	9.4	18	7.6	18	8.7
Restraint Used	240	89.9	214	90.3	185	88.9
Unknown	2	0.7	5	2.1	5	2.4
Motorcyclists	38	100.0	23	100.0	30	100.0
No Helmet Used	0	0.0	1	4.3	2	6.7
Helmet Used	37	97.4	22	95.7	27	90.0
Unknown	1	2.6	0	0.0	1	3.3
Bicyclists	5	100.0	1	100.0	4	100.0
No Helmet Used	1	20.0	0	0.0	1	25.0
Helmet Used	4	80.0	1	100.0	2	50.0
Unknown	0	0.0	0	0.0	1	25.0

FIGURE 1
Essex County 2013
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. Two 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	2011			2012			2013			
						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	8	0.1	9	12	0.1	16	2	<0.1	2	
Crown Point	2,040	5.2	92.9	6.8	22.0	21	0.2	27	16	0.2	23	17	0.2	26	
Elizabethtown	1,297	3.3	68.6	5.1	18.9	13	0.2	21	19	0.3	28	14	0.2	16	
Essex	705	1.8	56.1	4.1	12.6	5	0.1	5	4	0.1	5	7	0.1	8	
Jay	2,296	5.9	102.0	7.5	22.5	8	0.1	10	7	0.1	10	4	<0.1	4	
Keene	1,056	2.7	70.2	5.2	15.0	9	0.1	9	9	0.1	11	5	0.1	6	
Lewis	1,181	3.0	93.0	6.8	12.7	14	0.2	25	7	0.1	9	11	0.1	16	
Minerva	794	2.0	66.4	4.9	12.0	7	0.1	12	9	0.1	13	9	0.1	10	
Moriah	3,697	9.5	83.1	6.1	44.5	11	0.1	11	6	0.1	7	16	0.2	18	
Newcomb	486	1.2	42.8	3.2	11.4	3	0.1	3	0	na	na	2	<0.1	2	
North Elba	5,191	13.3	70.7	5.2	73.4	28	0.4	42	28	0.4	31	20	0.3	30	
North Hudson	269	0.7	59.4	4.4	4.5	14	0.2	18	9	0.2	14	14	0.2	15	
Schroon	1,775	4.6	107.2	7.9	16.6	16	0.1	33	14	0.1	18	13	0.1	16	
St. Armand	1,128	2.9	25.9	1.9	43.6	6	0.2	7	7	0.3	9	3	0.1	3	
Ticonderoga	5,150	13.2	98.3	7.2	52.4	20	0.2	24	20	0.2	31	25	0.3	32	
Westport	1,330	3.4	80.7	5.9	16.5	12	0.1	20	6	0.1	8	5	0.1	9	
Willsboro	1,895	4.9	65.7	4.8	28.8	5	0.1	7	8	0.1	9	6	0.1	6	
Wilmington	1,144	2.9	50.7	3.7	22.6	9	0.2	12	7	0.1	11	10	0.2	13	
Villages															
Keeseville (partial)	809	2.1	5.1	0.4	158.6	2	0.4	2	3	0.6	3	0	na	na	
Lake Placid	2,711	7.0	14.2	1.0	190.9	14	1.0	18	5	0.4	5	11	0.8	12	
Port Henry	1,105	2.8	8.3	0.6	133.1	2	0.2	3	1	0.1	1	2	0.2	3	
Saranac Lake (partial)	1,276	3.3	10.8	0.8	118.1	7	0.6	10	7	0.6	11	5	0.5	5	
Other															
unknown	na	na	na	na	na	2	na	3	4	na	4	3	na	3	
Essex															
County Total															
	38,901		1357.8		28.7	236	0.2	331	208	0.2	276	204	0.2	255	
New York State	19,227,088		113342.8		169.6	129,113	1.1	178,598	124,378	1.1	170,369	125,614	1.1	170,365	

Source: US Census Bureau redistricting data, NYSDOT Highway Mileage report, and the NYS DMV 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	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	46	8,461	0.5	31	8,633	0.4	43	8,368	0.5
Fatal Crashes	1	330	0.3	2	325	0.6	0	358	0.0
Non-Fatal Personal Injury Crashes	24	4,298	0.6	10	4,471	0.2	23	4,248	0.5
Reportable Property Damage Crashes	21	3,833	0.5	19	3,837	0.5	20	3,762	0.5
Manner of Collision									
Single Vehicle Crashes	40	4,646	0.9	27	4,725	0.6	32	4,690	0.7
Multiple Vehicle Crashes	6	3,815	0.2	4	3,908	0.1	11	3,678	0.3
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	1	460	0.2	1	495	0.2	0	495	0.0
A-R Bicycle/Motor Vehicle Crashes	0	105	0.0	0	118	0.0	0	127	0.0
A-R Motorcycle Crashes	2	204	1.0	1	215	0.5	0	182	0.0
Fatalities									
Persons Killed (1)	2	362	0.6	2	358	0.6	0	387	0.0
Drivers Killed	1	185	0.5	2	188	1.1	0	214	0.0
<i>Drinking Drivers</i>	1	170	0.6	2	171	1.2	0	201	0.0
<i>Non-Drinking Drivers</i>	0	15	0.0	0	17	0.0	0	13	0.0
Passengers Killed	1	73	1.4	0	62	0.0	0	62	0.0
Pedestrians Killed	0	91	0.0	0	99	0.0	0	98	0.0
Bicyclists Killed	0	13	0.0	0	9	0.0	0	13	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	26	6,121	0.4	12	6,303	0.2	22	6,019	0.4
Drivers Injured	22	3,874	0.6	10	4,011	0.2	19	3,754	0.5
Passengers Injured	3	1,726	0.2	2	1,741	0.1	3	1,729	0.2
Pedestrians Injured	1	382	0.3	0	404	0.0	0	400	0.0
Bicyclists Injured	0	91	0.0	0	105	0.0	0	110	0.0
Other	0	48	0.0	0	42	0.0	0	26	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: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	43	15	5	4	19	0
Sunday	9	6	1	0	2	0
Monday	2	1	0	0	1	0
Tuesday	5	0	0	2	3	0
Wednesday	3	1	0	1	1	0
Thursday	4	2	0	0	2	0
Friday	8	2	3	0	3	0
Saturday	12	3	1	1	7	0

TABLE 3(P) Driver Gender and Age						
	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	49	100.0	33	100.0	47	100.0
Male	41	83.7	23	69.7	35	74.5
<i>Drinking Drivers</i>	39	79.6	21	63.6	32	68.1
<i>Non-Drinking Drivers</i>	2	4.1	2	6.1	3	6.4
Female	8	16.3	10	30.3	12	25.5
<i>Drinking Drivers</i>	7	14.3	10	30.3	11	23.4
<i>Non-Drinking Drivers</i>	1	2.0	0	0.0	1	2.1
Unknown	0	0.0	0	0.0	0	0.0
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
Drinking Drivers	46	100.0	31	100.0	43	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	7	15.2	1	3.2	5	11.6
Ages 21-29	22	47.8	13	41.9	13	30.2
Ages 30-39	6	13.0	3	9.7	11	25.6
Ages 40-49	4	8.7	10	32.3	9	20.9
Ages 50-59	3	6.5	2	6.5	4	9.3
Age 60 and Over	4	8.7	2	6.5	1	2.3
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	3	100.0	2	100.0	4	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	0	0.0	0	0.0	0	0.0
Ages 21-29	0	0.0	0	0.0	2	50.0
Ages 30-39	2	66.7	1	50.0	0	0.0
Ages 40-49	0	0.0	1	50.0	0	0.0
Ages 50-59	0	0.0	0	0.0	0	0.0
Age 60 and Over	1	33.3	0	0.0	2	50.0
Unknown Age	0	0.0	0	0.0	0	0.0

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

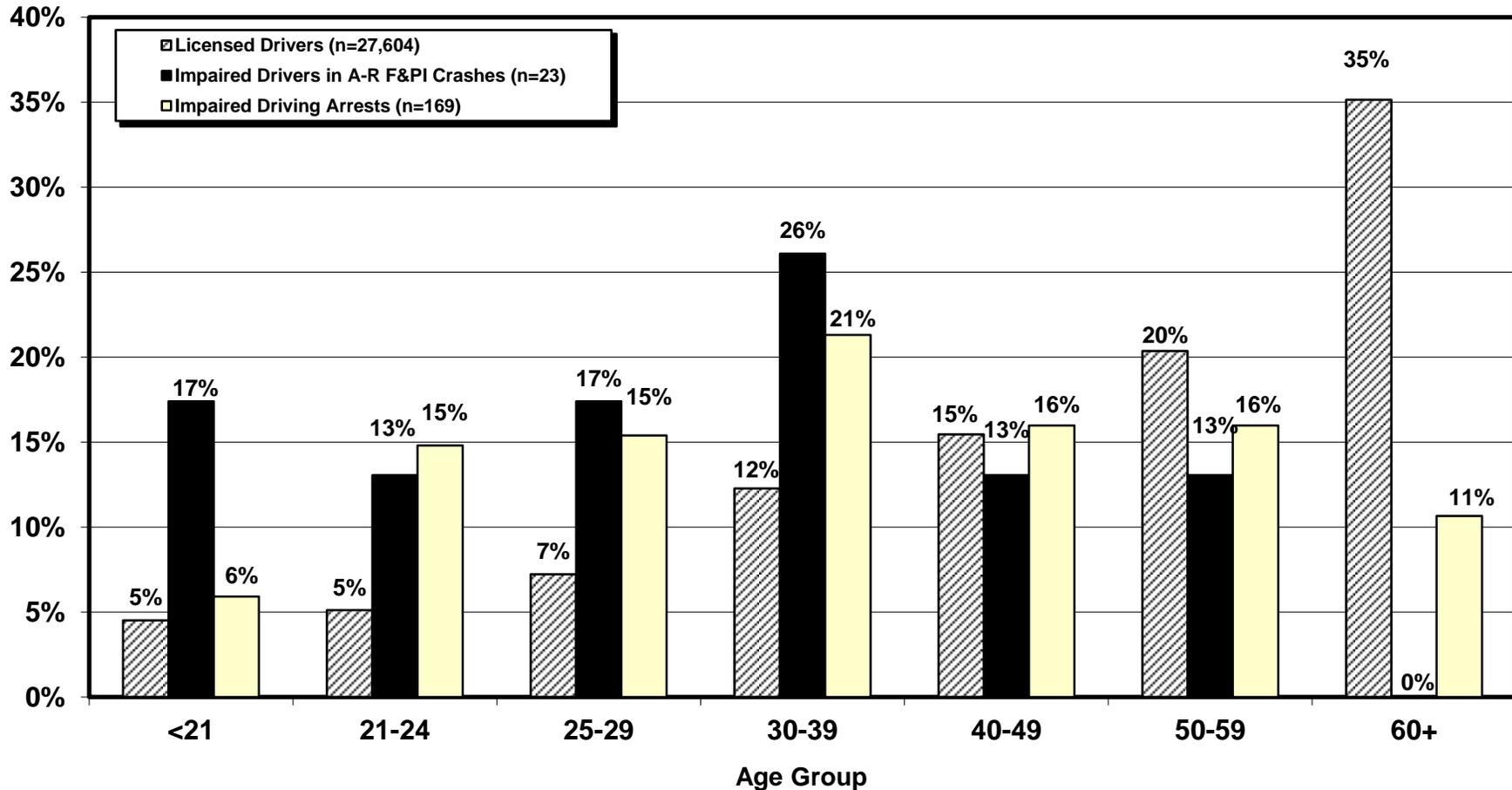
	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	46		31		43	
Driver Inattention/Distracted	3	6.5	0	0.0	3	7.0
Failure to Keep Right	5	10.9	3	9.7	10	23.3
Failure to Yield R.O.W.	1	2.2	0	0.0	1	2.3
Fell Asleep	3	6.5	3	9.7	1	2.3
Following Too Closely	0	0.0	0	0.0	0	0.0
Passing/Lane Violations	8	17.4	6	19.4	4	9.3
Traffic Control Disregarded	0	0.0	0	0.0	1	2.3
Unsafe Speed	17	37.0	12	38.7	11	25.6

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	14	100.0	0	22	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	0	0.0	0	0	0.0	0
Ages 18-20	0	0.0	0	4	18.2	0
Ages 21-29	7	50.0	0	8	36.4	0
Ages 30-39	3	21.4	0	6	27.3	0
Ages 40-49	3	21.4	0	3	13.6	0
Ages 50-59	0	0.0	0	1	4.5	0
Ages 60-69	1	7.1	0	0	0.0	0
Ages 70 and Over	0	0.0	0	0	0.0	0
Unknown Age	0	0.0	0	0	0.0	0

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	25	100.0	13	100.0	22	100.0
No Restraint Used	7	28.0	4	30.8	3	13.6
Restraint Used	18	72.0	9	69.2	17	77.3
Unknown	0	0.0	0	0.0	2	9.1
Motorcyclists	2	100.0	1	100.0	0	0.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	2	100.0	1	100.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	0	0.0	0	0.0	0	0.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0

FIGURE 1
Essex County 2013
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	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	260	28,147	0.9	257	26,630	1.0	226	29,178	0.8
Fatal Crashes	1	284	0.4	4	310	1.3	1	318	0.3
Non-Fatal Personal Injury Crashes	69	12,838	0.5	64	12,216	0.5	64	12,977	0.5
Reportable Property Damage Crashes	190	15,025	1.3	189	14,104	1.3	161	15,883	1.0
Manner of Collision									
Single Vehicle Crashes	227	16,379	1.4	230	15,812	1.5	202	17,164	1.2
Multiple Vehicle Crashes	33	11,768	0.3	27	10,818	0.2	24	12,014	0.2
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	1	488	0.2	1	465	0.2	0	453	0.0
S-R Bicycle/Motor Vehicle Crashes	0	133	0.0	0	113	0.0	0	161	0.0
S-R Motorcycle Crashes	14	808	1.7	6	876	0.7	11	791	1.4
Fatalities									
Persons Killed (1)	2	319	0.6	4	348	1.1	1	352	0.3
Drivers Killed	1	211	0.5	2	242	0.8	1	250	0.4
<i>Speeding Drivers</i>	1	195	0.5	1	215	0.5	1	237	0.4
<i>Non-Speeding Drivers</i>	0	16	0.0	1	27	3.7	0	13	0.0
Passengers Killed	1	91	1.1	2	77	2.6	0	79	0.0
Pedestrians Killed	0	17	0.0	0	27	0.0	0	23	0.0
Bicyclists Killed	0	0	0.0	0	2	0.0	0	0	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	96	18,843	0.5	79	17,999	0.4	81	18,944	0.4
Drivers Injured	59	12,382	0.5	61	11,899	0.5	61	12,623	0.5
Passengers Injured	34	5,730	0.6	18	5,480	0.3	20	5,656	0.4
Pedestrians Injured	3	514	0.6	0	462	0.0	0	463	0.0
Bicyclists Injured	0	130	0.0	0	114	0.0	0	160	0.0
Other	0	87	0.0	0	44	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
Speed-Related Motor Vehicle Crashes
Essex County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	226	33	55	84	54	0
Sunday	38	8	9	12	9	0
Monday	20	1	5	9	5	0
Tuesday	36	3	9	9	15	0
Wednesday	25	6	7	10	2	0
Thursday	22	5	6	5	6	0
Friday	51	6	15	22	8	0
Saturday	34	4	4	17	9	0

	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	290	100.0	284	100.0	249	100.0
Male	186	64.1	181	63.7	151	60.6
<i>Speeding Drivers</i>	171	59.0	170	59.9	135	54.2
<i>Non-Speeding Drivers</i>	15	5.2	11	3.9	16	6.4
Female	102	35.2	99	34.9	97	39.0
<i>Speeding Drivers</i>	89	30.7	88	31.0	89	35.7
<i>Non-Speeding Drivers</i>	13	4.5	11	3.9	8	3.2
Unknown	2	0.7	4	1.4	1	0.4
<i>Speeding Drivers</i>	1	0.3	0	0.0	0	0.0
<i>Non-Speeding Drivers</i>	1	0.3	4	1.4	1	0.4
Speeding Drivers	261	100.0	258	100.0	224	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	52	19.9	61	23.6	38	17.0
Ages 21-29	77	29.5	69	26.7	81	36.2
Ages 30-39	40	15.3	36	14.0	41	18.3
Ages 40-49	43	16.5	42	16.3	19	8.5
Ages 50-59	32	12.3	31	12.0	31	13.8
Age 60 and Over	16	6.1	19	7.4	14	6.3
Unknown Age	1	0.4	0	0.0	0	0.0
Non-Speeding Drivers	29	100.0	26	100.0	25	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	2	6.9	1	3.8	5	20.0
Ages 21-29	5	17.2	3	11.5	2	8.0
Ages 30-39	4	13.8	5	19.2	5	20.0
Ages 40-49	6	20.7	4	15.4	4	16.0
Ages 50-59	6	20.7	2	7.7	5	20.0
Age 60 and Over	5	17.2	7	26.9	3	12.0
Unknown Age	1	3.4	4	15.4	1	4.0

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	260		257		226	
Alcohol Involvement	18	6.9	12	4.7	13	5.8
Driver Inattention/Distraction	3	1.2	1	0.4	5	2.2
Driver Inexperience	3	1.2	1	0.4	6	2.7
Failure to Keep Right	11	4.2	11	4.3	7	3.1
Failure to Yield R.O.W.	3	1.2	1	0.4	0	0.0
Following Too Closely	4	1.5	4	1.6	6	2.7
Passing/Lane Violations	8	3.1	10	3.9	14	6.2
Traffic Control Disregarded	1	0.4	0	0.0	1	0.4

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	83	100.0	0	82	100.0	0
Under Age 4	0	0.0	0	3	3.7	0
Ages 4-6	0	0.0	0	1	1.2	0
Ages 7-15	0	0.0	0	3	3.7	0
Ages 16-17	5	6.0	0	3	3.7	0
Ages 18-20	17	20.5	0	8	9.8	0
Ages 21-29	22	26.5	0	32	39.0	0
Ages 30-39	11	13.3	0	10	12.2	0
Ages 40-49	10	12.0	0	2	2.4	0
Ages 50-59	9	10.8	0	13	15.9	0
Ages 60-69	5	6.0	0	6	7.3	0
Ages 70 and Over	4	4.8	0	1	1.2	0
Unknown Age	0	0.0	0	0	0.0	0

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	82	100.0	77	100.0	71	100.0
No Restraint Used	10	12.2	4	5.2	6	8.5
Restraint Used	71	86.6	71	92.2	63	88.7
Unknown	1	1.2	2	2.6	2	2.8
Motorcyclists	13	100.0	6	100.0	11	100.0
No Helmet Used	0	0.0	0	0.0	1	9.1
Helmet Used	12	92.3	6	100.0	10	90.9
Unknown	1	7.7	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

SECTION 4

Motorcycle Crash Summary Report

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

Essex County

TABLE 1 Crash Summary Totals

Category Totals	2011			2012			2013		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	38	5,336	0.7	26	5,916	0.4	37	5,190	0.7
Fatal Crashes	0	168	0.0	0	164	0.0	1	164	0.6
Non-Fatal Personal Injury Crashes	35	4,550	0.8	23	5,052	0.5	28	4,387	0.6
Reportable Property Damage Crashes	3	618	0.5	3	700	0.4	8	639	1.3
Manner of Collision									
Single Motorcycle Crashes	30	2,408	1.2	20	2,564	0.8	28	2,207	1.3
Multiple Vehicle Crashes	8	2,928	0.3	6	3,352	0.2	9	2,983	0.3
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	0	64	0.0	0	89	0.0	0	105	0.0
Motorcycle/Bicycle Crashes	0	27	0.0	0	38	0.0	0	36	0.0
Fatalities									
Persons Killed (1)	0	171	0.0	0	173	0.0	1	171	0.6
Drivers Killed	0	162	0.0	0	155	0.0	1	157	0.6
<i>Motorcycle Operators</i>	0	162	0.0	0	154	0.0	1	157	0.6
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	1	0.0	0	0	0.0
Passengers Killed	0	6	0.0	0	11	0.0	0	9	0.0
<i>Motorcycle Passengers</i>	0	6	0.0	0	10	0.0	0	8	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	1	0.0	0	0	0.0
Pedestrians Killed	0	3	0.0	0	6	0.0	0	5	0.0
Bicyclists Killed	0	0	0.0	0	1	0.0	0	0	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	40	5,180	0.8	28	5,820	0.5	34	5,017	0.7
Drivers Injured	34	4,604	0.7	24	5,129	0.5	30	4,434	0.7
Passengers Injured	6	485	1.2	4	562	0.7	4	456	0.9
Pedestrians Injured	0	59	0.0	0	88	0.0	0	96	0.0
Bicyclists Injured	0	22	0.0	0	31	0.0	0	29	0.0
Other	0	10	0.0	0	10	0.0	0	2	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: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	37	1	8	23	4	1
Sunday	5	1	1	3	0	0
Monday	3	0	2	1	0	0
Tuesday	4	0	2	2	0	0
Wednesday	2	0	0	2	0	0
Thursday	5	0	0	2	2	1
Friday	6	0	1	4	1	0
Saturday	12	0	2	9	1	0

TABLE 3 Motorcycle Operator Gender and Age						
	2011		2012		2013	
	#	%	#	%	#	%
Total MC Operators	38	100.0	28	100.0	39	100.0
Male	34	89.5	27	96.4	37	94.9
Female	4	10.5	1	3.6	2	5.1
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	1	2.6	0	0.0	0	0.0
Ages 21-29	6	15.8	6	21.4	4	10.3
Ages 30-39	4	10.5	8	28.6	4	10.3
Ages 40-49	9	23.7	3	10.7	9	23.1
Ages 50-59	13	34.2	6	21.4	11	28.2
Ages 60 and Over	5	13.2	5	17.9	11	28.2
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Crash Contributing Factors						
	2011		2012		2013	
	#	%	#	%	#	%
Total MC Crashes	38		23		31	
Alcohol Involvement	2	5.3	1	4.3	0	0.0
Driver Inattention/Distraction	6	15.8	2	8.7	6	19.4
Driver Inexperience	1	2.6	3	13.0	3	9.7
Failure to Keep Right	3	7.9	3	13.0	0	0.0
Failure to Yield R.O.W.	3	7.9	1	4.3	1	3.2
Following Too Closely	1	2.6	5	21.7	5	16.1
Passing/Lane Violations	1	2.6	2	8.7	6	19.4
Traffic Control Disregarded	1	2.6	0	0.0	0	0.0
Turning Improperly	1	2.6	0	0.0	3	9.7
Unsafe Speed	14	36.8	6	26.1	11	35.5

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						
	2011		2012		2013	
	#	%	#	%	#	%
Age Group	38	100.0	26	100.0	32	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	0	0.0	0	0.0	0	0.0
Ages 16-17	0	0.0	0	0.0	0	0.0
Ages 18-20	1	2.6	0	0.0	0	0.0
Ages 21-29	6	15.8	6	23.1	3	9.4
Ages 30-39	5	13.2	7	26.9	4	12.5
Ages 40-49	8	21.1	3	11.5	7	21.9
Ages 50-59	12	31.6	4	15.4	9	28.1
Ages 60-69	5	13.2	5	19.2	5	15.6
Ages 70 and Over	1	2.6	1	3.8	4	12.5
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2011		2012		2013	
	#	%	#	%	#	%
Motorcyclists	38	100.0	23	100.0	30	100.0
No Helmet Used	0	0.0	1	4.3	2	6.7
Helmet Used	37	97.4	22	95.7	27	90.0
Unknown	1	2.6	0	0.0	1	3.3

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
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
2013	1,675	0.5	3,375	0.6

SECTION 5

Ticket Data

ESSEX COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2011	2012	2013
TOTAL TICKETS ISSUED	20,519	16,782	16,178
SPEED (V&T 1180)	7,805	5,436	5,058
% of total tickets	38.0%	32.4%	31.3%
% convicted on same charge (of adjudicated cases)	74.7%	70.2%	68.6%
SAFETY RESTRAINTS (V&T 1229c)	938	706	743
% of total tickets	4.6%	4.2%	4.6%
% convicted on same charge (of adjudicated cases)	89.1%	90.2%	91.1%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	238	165	119
IMPAIRED DRIVING (V&T 1192)	390	267	319
% of total tickets	1.9%	1.6%	2.0%
Persons Arrested for Impaired Driving	(N=212)	(N=146)	(N=169)
Case adjudicated	84.4%	83.6%	89.9%
Case pending	15.6%	16.4%	10.1%
Adjudicated Cases*	(N=179)	(N=122)	(N=152)
Convicted on original 1192 charge	15.6%	24.6%	27.0%
Convicted on other 1192 charge	76.0%	65.6%	63.2%
Convicted on non-1192 charge	5.6%	2.5%	2.0%
Dismissed/Acquitted/Convicted on charge associated with different event	2.8%	7.4%	7.9%
* 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

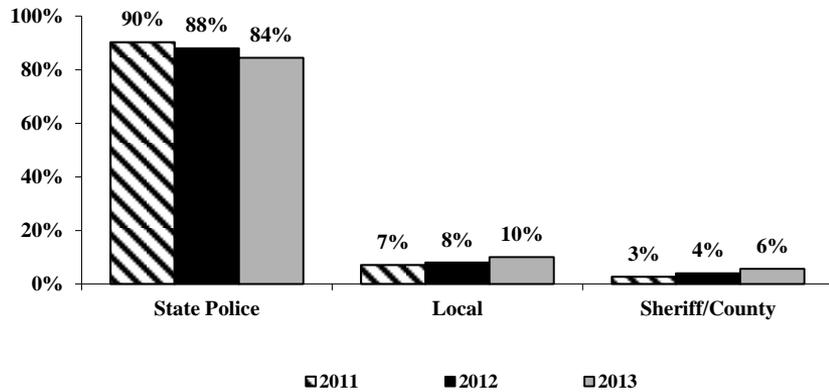
Probation Data for V&T 1192 and 511 Convictions

	2011	2012	2013
Number of Persons Sentenced to Probation	27	20	26
Number of Persons on Probation	110	100	94

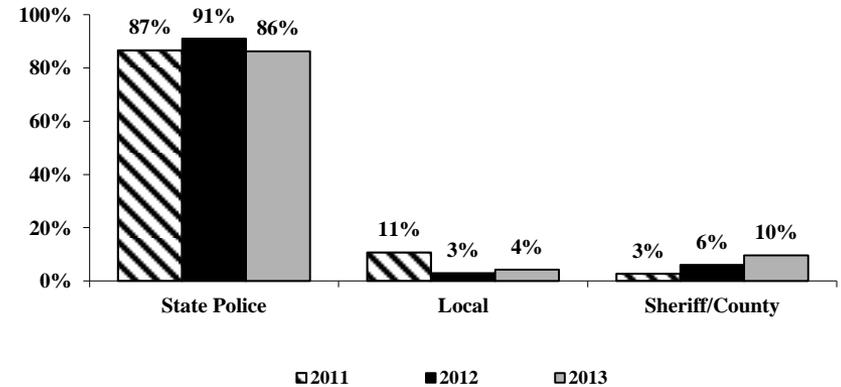
Source: NYS Office of Probation and Correctional Alternatives.

Essex County Tickets Issued by TSLED Agencies By Agency Type

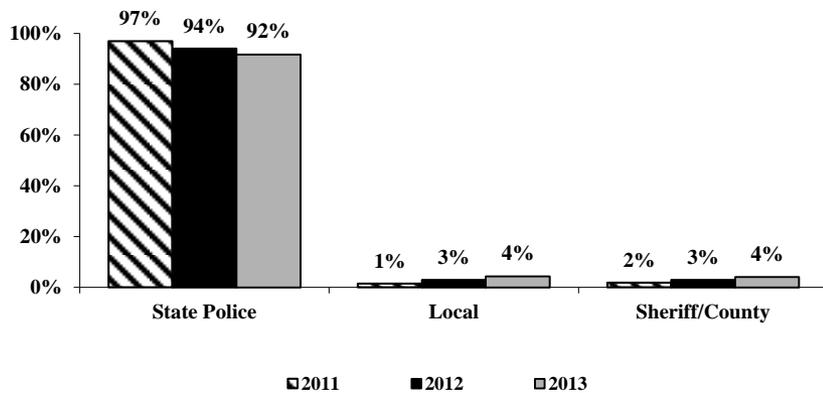
All Tickets



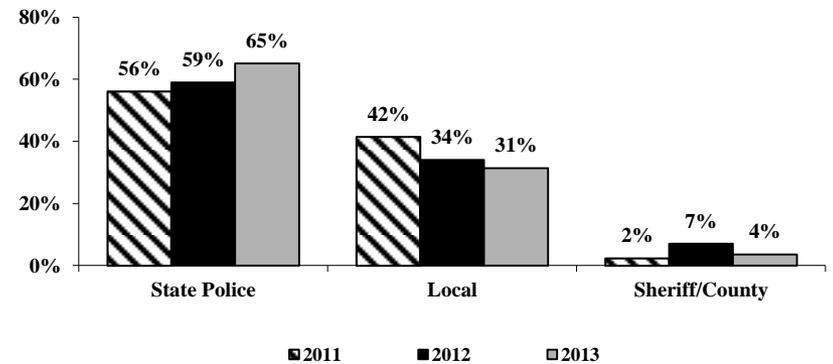
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



ESSEX COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2011			2012			2013		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Essex Sheriff NCIC 01500	alcohol	10	5.7	2.6	19	17.4	7.1	14	12.4	4.4
	speed	137	56.8	1.8	141	48.6	2.6	207	48.9	4.1
	seatbelt	25	20.3	2.7	45	71.4	6.4	71	71.7	9.6
Lake Placid P.D. NCIC 01523	alcohol	88	50.6	22.6	55	50.5	20.6	48	42.5	15.0
	speed	39	16.2	0.5	76	26.2	1.4	153	36.2	3.0
	seatbelt	79	64.2	8.4	3	4.8	0.4	8	8.1	1.1
Ticonderoga P.D. NCIC 01527	alcohol	73	42.0	18.7	34	31.2	12.7	49	43.4	15.4
	speed	39	16.2	0.5	32	11.0	0.6	33	7.8	0.7
	seatbelt	13	10.6	1.4	13	20.6	1.8	15	15.2	2.0
Town of Moriah P.D. NCIC 01551	alcohol	3	1.7	0.8	1	0.9	0.4	2	1.8	0.6
	speed	26	10.8	0.3	41	14.1	0.8	30	7.1	0.6
	seatbelt	6	4.9	0.6	2	3.2	0.3	5	5.1	0.7
Totals by Agency Type										
Sheriff and Local	alcohol	174		44.6	109		40.8	113		35.4
	speed	241		3.1	290		5.3	423		8.4
	seatbelt	123		13.1	63		8.9	99		13.3
State Police	alcohol	216		55.4	158		59.2	206		64.6
	speed	7,560		96.9	5,142		94.6	4,632		91.6
	seatbelt	813		86.7	643		91.1	641		86.3
Other	alcohol	0		0.0	0		0.0	0		0.0
	speed	4		0.1	4		0.1	3		0.1
	seatbelt	2		0.2	0		0.0	3		0.4
County Totals										
	alcohol	390			267			319		
	speed	7,805			5,436			5,058		
	seatbelt	938			706			743		

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