

SULLIVAN 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
Sullivan 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	1,760	307,550	0.6	1,650	294,757	0.6	1,836	304,804	0.6
Fatal Crashes	11	1,077	1.0	11	1,082	1.0	11	1,109	1.0
Non-Fatal Personal Injury Crashes	516	128,036	0.4	502	123,296	0.4	551	124,505	0.4
Reportable Property Damage Crashes	1,233	178,437	0.7	1,137	170,379	0.7	1,274	179,190	0.7
Manner of Collision									
Single Vehicle Crashes	1,110	98,836	1.1	1,043	97,456	1.1	1,150	101,607	1.1
Multiple Vehicle Crashes	650	208,714	0.3	607	197,301	0.3	686	203,197	0.3
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	28	15,928	0.2	25	15,832	0.2	18	16,432	0.1
Bicycle/Motor Vehicle Crashes	6	6,076	0.1	7	6,137	0.1	5	6,328	0.1
Motorcycle Crashes	36	5,336	0.7	28	5,916	0.5	41	5,190	0.8
Fatalities									
Persons Killed (1)	13	1,153	1.1	11	1,163	0.9	13	1,188	1.1
Drivers Killed	8	597	1.3	7	612	1.1	9	625	1.4
Passengers Killed	5	203	2.5	3	194	1.5	3	178	1.7
Pedestrians Killed	0	296	0.0	1	312	0.3	1	344	0.3
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)	708	177,445	0.4	724	169,206	0.4	771	169,177	0.5
Drivers Injured	477	106,335	0.4	475	101,605	0.5	511	101,317	0.5
Passengers Injured	194	48,677	0.4	216	45,532	0.5	235	45,003	0.5
Pedestrians Injured	30	15,689	0.2	23	15,607	0.1	17	16,278	0.1
Bicyclists Injured	6	5,883	0.1	7	5,929	0.1	5	6,140	0.1
Other	1	861	0.1	3	533	0.6	3	439	0.7

(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
Sullivan County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2011	2012	2013
Crash Rates			
Crash Rate per 10,000 Population	228.87	214.86	239.48
Crash Rate per 10,000 Licensed Drivers	324.33	306.91	339.09
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	93.76	95.71	102.26
Fatality & Injury Rate per 10,000 Licensed Drivers	132.86	136.72	144.80

TABLE 2 Day of Week/Time of Day: 2013						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,836	159	458	676	497	46
Sunday	229	29	47	100	48	5
Monday	280	20	85	98	72	5
Tuesday	303	21	78	116	78	10
Wednesday	237	19	63	91	61	3
Thursday	242	15	59	78	82	8
Friday	286	18	73	121	68	6
Saturday	259	37	53	72	88	9

TABLE 3(P) Police Investigating Agency						
	2011		2012		2013	
	#	%	#	%	#	%
Total	1,565	100.0	1,487	100.0	1,615	100.0
State Police	782	50.0	765	51.4	859	53.2
County Police	355	22.7	335	22.5	337	20.9
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	428	27.3	387	26.0	419	25.9
Unknown	0	0.0	0	0.0	0	0.0

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

Sullivan 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	2,351	100.0	2,222	100.0	2,466	100.0
Male	1,408	59.9	1,282	57.7	1,447	58.7
Female	894	38.0	894	40.2	958	38.8
Unknown	49	2.1	46	2.1	61	2.5
Age						
Under Age 16	1	<0.1	3	0.1	2	0.1
Ages 16-20	246	10.5	209	9.4	229	9.3
Ages 21-29	464	19.7	517	23.3	543	22.0
Ages 30-39	378	16.1	369	16.6	397	16.1
Ages 40-49	409	17.4	357	16.1	402	16.3
Ages 50-59	387	16.5	355	16.0	395	16.0
Ages 60-69	221	9.4	204	9.2	248	10.1
Ages 70 and Over	196	8.3	162	7.3	187	7.6
Unknown Age	49	2.1	46	2.1	63	2.6

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	1,565		1,487		1,615	
Alcohol Involvement*	49	3.1	52	3.5	49	3.0
Backing Unsafely	61	3.9	56	3.8	78	4.8
Driver Inattention/Distraction	226	14.4	211	14.2	229	14.2
Driver Inexperience	32	2.0	23	1.5	30	1.9
Failure to Keep Right	60	3.8	56	3.8	68	4.2
Failure to Yield R.O.W.	125	8.0	147	9.9	160	9.9
Following Too Closely	128	8.2	128	8.6	116	7.2
Passing/Lane Violations	76	4.9	85	5.7	86	5.3
Traffic Control Disregarded	28	1.8	32	2.2	41	2.5
Turning Improperly	36	2.3	36	2.4	45	2.8
Unsafe Speed*	380	24.3	348	23.4	394	24.4

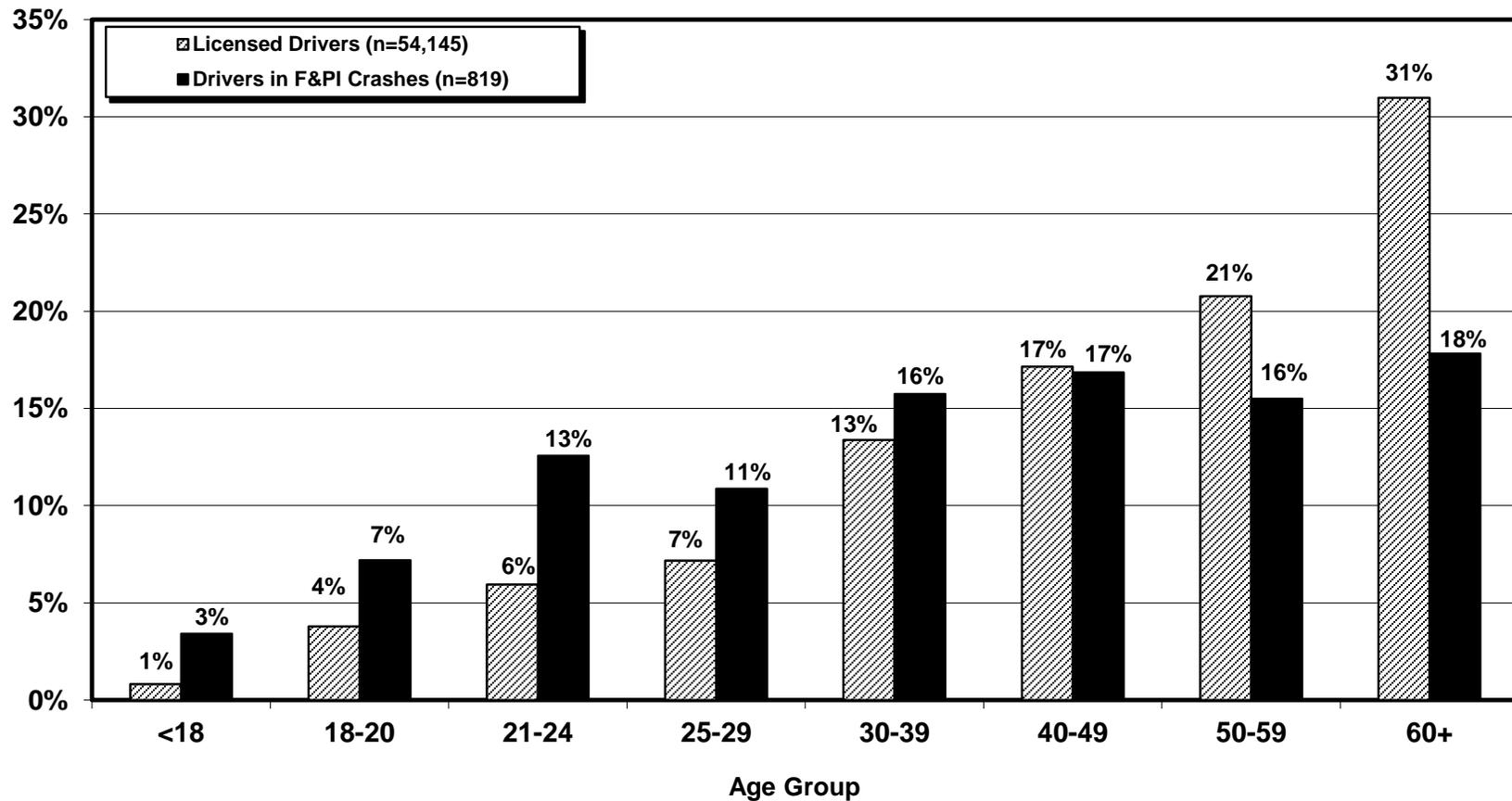
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	735	100.0	31	784	100.0	23
Under Age 4	6	0.8	1	8	1.0	1
Ages 4-6	17	2.3	1	6	0.8	0
Ages 7-15	50	6.8	5	36	4.6	4
Ages 16-17	33	4.5	1	40	5.1	1
Ages 18-20	67	9.1	1	66	8.4	0
Ages 21-29	147	20.0	6	165	21.0	0
Ages 30-39	114	15.5	2	113	14.4	6
Ages 40-49	95	12.9	2	124	15.8	6
Ages 50-59	83	11.3	7	92	11.7	1
Ages 60-69	53	7.2	1	70	8.9	2
Ages 70 and Over	64	8.7	3	55	7.0	1
Unknown Age	6	0.8	1	9	1.1	1

	2011		2012		2013	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	632	100.0	660	100.0	705	100.0
No Restraint Used	52	8.2	53	8.0	37	5.2
Restraint Used	557	88.1	587	88.9	652	92.5
Unknown	23	3.6	20	3.0	16	2.3
Motorcyclists	33	100.0	29	100.0	41	100.0
No Helmet Used	0	0.0	3	10.3	4	9.8
Helmet Used	32	97.0	25	86.2	36	87.8
Unknown	1	3.0	1	3.4	1	2.4
Bicyclists	6	100.0	7	100.0	5	100.0
No Helmet Used	2	33.3	4	57.1	4	80.0
Helmet Used	2	33.3	1	14.3	0	0.0
Unknown	2	33.3	2	28.6	1	20.0

FIGURE 1
Sullivan 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. 15 drivers in fatal and personal injury crashes were excluded due to unknown age.

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

Sullivan 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															
Bethel	4,482	5.9	189.6	9.2	23.6	26	0.1	36	29	0.2	34	32	0.2	39	
Callicoon	2,726	3.6	113.3	5.5	24.1	10	0.1	14	11	0.1	15	6	0.1	6	
Cochecton	1,377	1.8	83.4	4.1	16.5	9	0.1	16	5	0.1	7	12	0.1	13	
Delaware	2,846	3.7	90.1	4.4	31.6	18	0.2	24	17	0.2	23	14	0.2	15	
Fallsburg	11,723	15.4	199.6	9.7	58.7	93	0.5	145	77	0.4	126	72	0.4	108	
Forestburgh	846	1.1	62.5	3.0	13.5	6	0.1	6	6	0.1	8	6	0.1	9	
Fremont	1,401	1.8	114.7	5.6	12.2	3	<0.1	3	4	<0.1	4	3	<0.1	3	
Highland	2,499	3.3	73.6	3.6	34.0	11	0.1	12	7	0.1	8	11	0.1	13	
Liberty	5,677	7.5	182.5	8.9	31.1	62	0.3	84	57	0.3	73	67	0.4	90	
Lumberland	2,019	2.7	89.4	4.4	22.6	19	0.2	25	9	0.1	9	17	0.2	26	
Mamakating	9,802	12.9	187.7	9.1	52.2	66	0.4	75	68	0.4	103	81	0.4	116	
Neversink	3,645	4.8	138.8	6.8	26.3	12	0.1	14	6	<0.1	8	18	0.1	24	
Rockland	3,990	5.2	156.1	7.6	25.6	29	0.2	58	22	0.1	33	15	0.1	16	
Thompson	8,078	10.6	203.7	9.9	39.7	74	0.4	92	112	0.5	175	126	0.6	189	
Tusten	1,467	1.9	87.3	4.3	16.8	8	0.1	13	7	0.1	8	11	0.1	18	
Villages															
Bloomington	347	0.5	1.8	0.1	192.8	1	0.6	1	2	1.1	3	2	1.1	2	
Jeffersonville	415	0.5	3.8	0.2	109.2	1	0.3	2	0	na	na	5	1.3	5	
Liberty	3,944	5.2	22.8	1.1	173.0	18	0.8	28	12	0.5	15	17	0.7	23	
Monticello	6,565	8.6	30.7	1.5	213.8	44	1.4	56	47	1.5	66	41	1.3	61	
Woodridge	991	1.3	7.7	0.4	128.7	7	0.9	7	4	0.5	5	2	0.3	2	
Wurtsboro	1,270	1.7	8.4	0.4	151.2	5	0.6	5	7	0.8	7	4	0.5	6	
Other															
NYC Water Supply	na	na	4.3	na	na	0	na	na	0	na	na	0	na	na	
unknown	na	na	na	na	na	5	na	5	4	na	5	0	na	0	
Sullivan County Total															
	76,110		2051.6		37.1	527	0.3	721	513	0.3	735	562	0.3	784	
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 NYSDMV AIS data base.

SECTION 2

Alcohol-Related Crash Summary Report

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

Sullivan 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	52	8,461	0.6	57	8,633	0.7	52	8,368	0.6
Fatal Crashes	3	330	0.9	3	325	0.9	1	358	0.3
Non-Fatal Personal Injury Crashes	17	4,298	0.4	21	4,471	0.5	27	4,248	0.6
Reportable Property Damage Crashes	32	3,833	0.8	33	3,837	0.9	24	3,762	0.6
Manner of Collision									
Single Vehicle Crashes	37	4,646	0.8	41	4,725	0.9	43	4,690	0.9
Multiple Vehicle Crashes	15	3,815	0.4	16	3,908	0.4	9	3,678	0.2
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	2	460	0.4	0	495	0.0	1	495	0.2
A-R Bicycle/Motor Vehicle Crashes	0	105	0.0	0	118	0.0	0	127	0.0
A-R Motorcycle Crashes	1	204	0.5	0	215	0.0	0	182	0.0
Fatalities									
Persons Killed (1)	3	362	0.8	3	358	0.8	1	387	0.3
Drivers Killed	2	185	1.1	2	188	1.1	1	214	0.5
<i>Drinking Drivers</i>	2	170	1.2	2	171	1.2	1	201	0.5
<i>Non-Drinking Drivers</i>	0	15	0.0	0	17	0.0	0	13	0.0
Passengers Killed	1	73	1.4	1	62	1.6	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)	23	6,121	0.4	29	6,303	0.5	35	6,019	0.6
Drivers Injured	15	3,874	0.4	24	4,011	0.6	25	3,754	0.7
Passengers Injured	6	1,726	0.3	5	1,741	0.3	9	1,729	0.5
Pedestrians Injured	2	382	0.5	0	404	0.0	1	400	0.3
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
Sullivan 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	52	15	3	10	24	0
Sunday	9	4	1	3	1	0
Monday	6	1	1	1	3	0
Tuesday	7	0	0	1	6	0
Wednesday	7	0	0	2	5	0
Thursday	6	3	0	2	1	0
Friday	7	3	1	1	2	0
Saturday	10	4	0	0	6	0

TABLE 3(P) Driver Gender and Age						
	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	63	100.0	68	100.0	61	100.0
Male	40	63.5	50	73.5	42	68.9
<i>Drinking Drivers</i>	33	52.4	41	60.3	37	60.7
<i>Non-Drinking Drivers</i>	7	11.1	9	13.2	5	8.2
Female	23	36.5	18	26.5	19	31.1
<i>Drinking Drivers</i>	19	30.2	15	22.1	14	23.0
<i>Non-Drinking Drivers</i>	4	6.3	3	4.4	5	8.2
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	52	100.0	56	100.0	51	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	4	7.7	4	7.1	3	5.9
Ages 21-29	14	26.9	16	28.6	14	27.5
Ages 30-39	11	21.2	11	19.6	11	21.6
Ages 40-49	11	21.2	12	21.4	11	21.6
Ages 50-59	8	15.4	10	17.9	8	15.7
Age 60 and Over	4	7.7	3	5.4	4	7.8
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	11	100.0	12	100.0	10	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	0	0.0	1	8.3	0	0.0
Ages 21-29	2	18.2	2	16.7	2	20.0
Ages 30-39	1	9.1	3	25.0	2	20.0
Ages 40-49	2	18.2	1	8.3	4	40.0
Ages 50-59	3	27.3	2	16.7	1	10.0
Age 60 and Over	3	27.3	3	25.0	1	10.0
Unknown Age	0	0.0	0	0.0	0	0.0

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

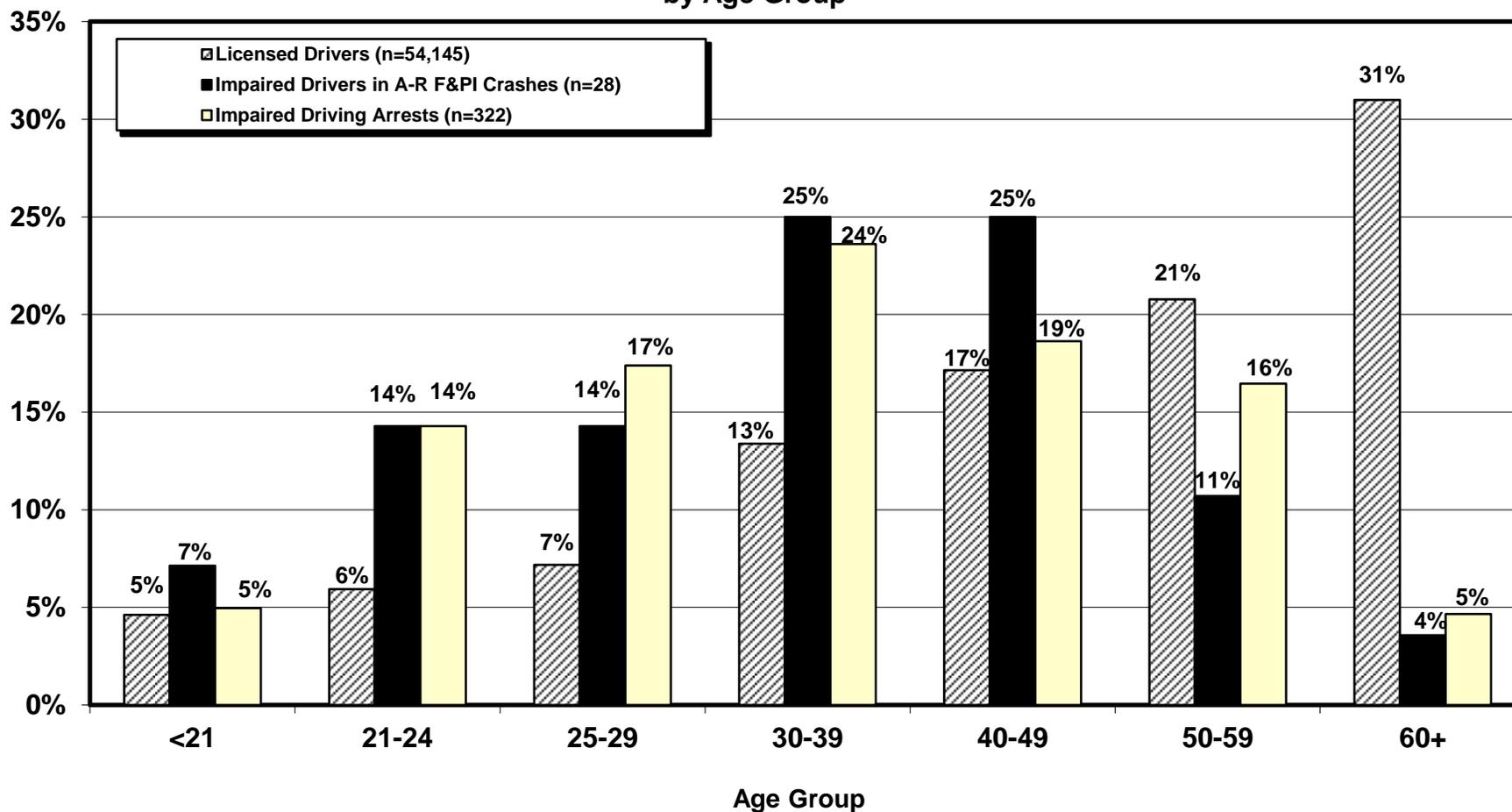
	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	52		57		52	
Driver Inattention/Distracted	5	9.6	3	5.3	1	1.9
Failure to Keep Right	4	7.7	11	19.3	5	9.6
Failure to Yield R.O.W.	2	3.8	1	1.8	1	1.9
Fell Asleep	1	1.9	2	3.5	3	5.8
Following Too Closely	2	3.8	0	0.0	4	7.7
Passing/Lane Violations	2	3.8	1	1.8	1	1.9
Traffic Control Disregarded	1	1.9	0	0.0	0	0.0
Unsafe Speed	20	38.5	20	35.1	20	38.5

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	32	100.0	0	36	100.0	1
Under Age 4	0	0.0	0	1	2.8	0
Ages 4-6	0	0.0	0	0	0.0	0
Ages 7-15	1	3.1	0	1	2.8	0
Ages 16-17	0	0.0	0	0	0.0	0
Ages 18-20	5	15.6	0	3	8.3	0
Ages 21-29	9	28.1	0	9	25.0	0
Ages 30-39	7	21.9	0	9	25.0	0
Ages 40-49	4	12.5	0	9	25.0	0
Ages 50-59	3	9.4	0	3	8.3	1
Ages 60-69	1	3.1	0	1	2.8	0
Ages 70 and Over	2	6.3	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	23	100.0	32	100.0	35	100.0
No Restraint Used	4	17.4	4	12.5	7	20.0
Restraint Used	16	69.6	27	84.4	23	65.7
Unknown	3	13.0	1	3.1	5	14.3
Motorcyclists	1	100.0	0	0.0	0	0.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	1	100.0	0	0.0	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
Sullivan 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**

Sullivan 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	384	28,147	1.4	356	26,630	1.3	400	29,178	1.4
Fatal Crashes	5	284	1.8	3	310	1.0	5	318	1.6
Non-Fatal Personal Injury Crashes	150	12,838	1.2	136	12,216	1.1	158	12,977	1.2
Reportable Property Damage Crashes	229	15,025	1.5	217	14,104	1.5	237	15,883	1.5
Manner of Collision									
Single Vehicle Crashes	305	16,379	1.9	275	15,812	1.7	308	17,164	1.8
Multiple Vehicle Crashes	79	11,768	0.7	81	10,818	0.7	92	12,014	0.8
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	7	488	1.4	0	465	0.0	0	453	0.0
S-R Bicycle/Motor Vehicle Crashes	1	133	0.8	0	113	0.0	0	161	0.0
S-R Motorcycle Crashes	7	808	0.9	7	876	0.8	9	791	1.1
Fatalities									
Persons Killed (1)	5	319	1.6	3	348	0.9	6	352	1.7
Drivers Killed	3	211	1.4	3	242	1.2	6	250	2.4
<i>Speeding Drivers</i>	3	195	1.5	3	215	1.4	5	237	2.1
<i>Non-Speeding Drivers</i>	0	16	0.0	0	27	0.0	1	13	7.7
Passengers Killed	2	91	2.2	0	77	0.0	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)	223	18,843	1.2	189	17,999	1.1	223	18,944	1.2
Drivers Injured	141	12,382	1.1	138	11,899	1.2	148	12,623	1.2
Passengers Injured	74	5,730	1.3	50	5,480	0.9	75	5,656	1.3
Pedestrians Injured	7	514	1.4	0	462	0.0	0	463	0.0
Bicyclists Injured	1	130	0.8	0	114	0.0	0	160	0.0
Other	0	87	0.0	1	44	2.3	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
Sullivan County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	400	43	107	138	112	0
Sunday	63	11	21	19	12	0
Monday	52	4	18	16	14	0
Tuesday	86	4	19	36	27	0
Wednesday	44	6	11	15	12	0
Thursday	47	4	11	13	19	0
Friday	51	6	16	18	11	0
Saturday	57	8	11	21	17	0

	2011		2012		2013	
	#	%	#	%	#	%
Total Drivers	457	100.0	434	100.0	486	100.0
Male	283	61.9	269	62.0	310	63.8
<i>Speeding Drivers</i>	233	51.0	220	50.7	257	52.9
<i>Non-Speeding Drivers</i>	50	10.9	49	11.3	53	10.9
Female	170	37.2	161	37.1	171	35.2
<i>Speeding Drivers</i>	145	31.7	131	30.2	138	28.4
<i>Non-Speeding Drivers</i>	25	5.5	30	6.9	33	6.8
Unknown	4	0.9	4	0.9	5	1.0
<i>Speeding Drivers</i>	4	0.9	2	0.5	2	0.4
<i>Non-Speeding Drivers</i>	0	0.0	2	0.5	3	0.6
Speeding Drivers	382	100.0	353	100.0	397	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	77	20.2	68	19.3	72	18.1
Ages 21-29	88	23.0	119	33.7	128	32.2
Ages 30-39	68	17.8	52	14.7	70	17.6
Ages 40-49	65	17.0	45	12.7	51	12.8
Ages 50-59	41	10.7	45	12.7	43	10.8
Age 60 and Over	39	10.2	22	6.2	31	7.8
Unknown Age	4	1.0	2	0.6	2	0.5
Non-Speeding Drivers	75	100.0	81	100.0	89	100.0
Under Age 16	0	0.0	1	1.2	0	0.0
Ages 16-20	3	4.0	4	4.9	4	4.5
Ages 21-29	11	14.7	14	17.3	13	14.6
Ages 30-39	19	25.3	16	19.8	17	19.1
Ages 40-49	19	25.3	16	19.8	18	20.2
Ages 50-59	13	17.3	17	21.0	20	22.5
Age 60 and Over	10	13.3	11	13.6	14	15.7
Unknown Age	0	0.0	2	2.5	3	3.4

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

	2011		2012		2013	
	#	%	#	%	#	%
Total Crashes	384		356		400	
Alcohol Involvement	22	5.7	21	5.9	20	5.0
Driver Inattention/Distracted	22	5.7	15	4.2	16	4.0
Driver Inexperience	7	1.8	8	2.2	8	2.0
Failure to Keep Right	16	4.2	7	2.0	24	6.0
Failure to Yield R.O.W.	5	1.3	8	2.2	9	2.3
Following Too Closely	14	3.6	26	7.3	17	4.3
Passing/Lane Violations	17	4.4	19	5.3	15	3.8
Traffic Control Disregarded	5	1.3	8	2.2	6	1.5

Note: Many crashes have multiple factors reported.

Age Group	2012			2013		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	192	100.0	0	229	100.0	0
Under Age 4	1	0.5	0	3	1.3	0
Ages 4-6	2	1.0	0	3	1.3	0
Ages 7-15	10	5.2	0	12	5.2	0
Ages 16-17	16	8.3	0	20	8.7	0
Ages 18-20	24	12.5	0	35	15.3	0
Ages 21-29	38	19.8	0	50	21.8	0
Ages 30-39	29	15.1	0	33	14.4	0
Ages 40-49	30	15.6	0	33	14.4	0
Ages 50-59	24	12.5	0	24	10.5	0
Ages 60-69	8	4.2	0	9	3.9	0
Ages 70 and Over	10	5.2	0	7	3.1	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	215	100.0	184	100.0	218	100.0
No Restraint Used	18	8.4	22	12.0	16	7.3
Restraint Used	182	84.7	151	82.1	194	89.0
Unknown	15	7.0	11	6.0	8	3.7
Motorcyclists	5	100.0	7	100.0	11	100.0
No Helmet Used	0	0.0	2	28.6	0	0.0
Helmet Used	5	100.0	5	71.4	11	100.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	1	100.0	1	100.0	0	0.0
No Helmet Used	1	100.0	1	100.0	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**

Sullivan 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	36	5,336	0.7	28	5,916	0.5	41	5,190	0.8
Fatal Crashes	1	168	0.6	0	164	0.0	3	164	1.8
Non-Fatal Personal Injury Crashes	30	4,550	0.7	27	5,052	0.5	34	4,387	0.8
Reportable Property Damage Crashes	5	618	0.8	1	700	0.1	4	639	0.6
Manner of Collision									
Single Motorcycle Crashes	29	2,408	1.2	15	2,564	0.6	24	2,207	1.1
Multiple Vehicle Crashes	7	2,928	0.2	13	3,352	0.4	17	2,983	0.6
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	1	64	1.6	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)	1	171	0.6	0	173	0.0	3	171	1.8
Drivers Killed	1	162	0.6	0	155	0.0	3	157	1.9
<i>Motorcycle Operators</i>	1	162	0.6	0	154	0.0	3	157	1.9
<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)	35	5,180	0.7	30	5,820	0.5	42	5,017	0.8
Drivers Injured	30	4,604	0.7	27	5,129	0.5	34	4,434	0.8
Passengers Injured	4	485	0.8	3	562	0.5	8	456	1.8
Pedestrians Injured	1	59	1.7	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**

Sullivan 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	41	0	8	22	10	1
Sunday	12	0	3	7	2	0
Monday	2	0	2	0	0	0
Tuesday	3	0	0	2	1	0
Wednesday	3	0	0	2	1	0
Thursday	4	0	1	2	1	0
Friday	4	0	0	2	2	0
Saturday	13	0	2	7	3	1

TABLE 3 Motorcycle Operator Gender and Age						
	2011		2012		2013	
	#	%	#	%	#	%
Total MC Operators	36	100.0	29	100.0	44	100.0
Male	35	97.2	24	82.8	43	97.7
Female	1	2.8	5	17.2	1	2.3
Unknown	0	0.0	0	0.0	0	0.0
Under Age 16	0	0.0	1	3.4	0	0.0
Ages 16-20	0	0.0	0	0.0	0	0.0
Ages 21-29	6	16.7	4	13.8	8	18.2
Ages 30-39	8	22.2	7	24.1	2	4.5
Ages 40-49	13	36.1	6	20.7	17	38.6
Ages 50-59	9	25.0	7	24.1	10	22.7
Ages 60 and Over	0	0.0	4	13.8	7	15.9
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Crash Contributing Factors						
	2011		2012		2013	
	#	%	#	%	#	%
Total MC Crashes	34		26		39	
Alcohol Involvement	1	2.9	0	0.0	0	0.0
Driver Inattention/Distraction	1	2.9	4	15.4	7	17.9
Driver Inexperience	3	8.8	3	11.5	4	10.3
Failure to Keep Right	0	0.0	0	0.0	0	0.0
Failure to Yield R.O.W.	3	8.8	5	19.2	6	15.4
Following Too Closely	0	0.0	3	11.5	3	7.7
Passing/Lane Violations	1	2.9	2	7.7	3	7.7
Traffic Control Disregarded	1	2.9	1	3.8	1	2.6
Turning Improperly	2	5.9	0	0.0	3	7.7
Unsafe Speed	7	20.6	7	26.9	9	23.1

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

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

Sullivan County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2011		2012		2013	
	#	%	#	%	#	%
Age Group	34	100.0	30	100.0	42	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	2.9	1	3.3	0	0.0
Ages 16-17	0	0.0	0	0.0	0	0.0
Ages 18-20	0	0.0	0	0.0	1	2.4
Ages 21-29	5	14.7	4	13.3	9	21.4
Ages 30-39	6	17.6	6	20.0	2	4.8
Ages 40-49	15	44.1	7	23.3	16	38.1
Ages 50-59	7	20.6	8	26.7	8	19.0
Ages 60-69	0	0.0	2	6.7	5	11.9
Ages 70 and Over	0	0.0	2	6.7	1	2.4
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	33	100.0	29	100.0	41	100.0
No Helmet Used	0	0.0	3	10.3	4	9.8
Helmet Used	32	97.0	25	86.2	36	87.8
Unknown	1	3.0	1	3.4	1	2.4

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2009	2,894	0.9	4,904	0.8
2010	2,974	0.9	4,957	0.7
2011	2,967	0.9	5,010	0.7
2012	2,971	0.9	5,100	0.7
2013	2,935	0.9	5,194	0.7

SECTION 5

Ticket Data

SULLIVAN COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2011	2012	2013
TOTAL TICKETS ISSUED	27,706	25,447	28,426
SPEED (V&T 1180)	8,912	7,689	8,861
% of total tickets	32.2%	30.2%	31.2%
% convicted on same charge (of adjudicated cases)	39.3%	34.7%	35.7%
SAFETY RESTRAINTS (V&T 1229c)	1,939	1,616	1,762
% of total tickets	7.0%	6.4%	6.2%
% convicted on same charge (of adjudicated cases)	65.6%	61.8%	58.2%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	<i>464</i>	<i>451</i>	<i>366</i>
IMPAIRED DRIVING (V&T 1192)	798	652	532
% of total tickets	2.9%	2.6%	1.9%
Persons Arrested for Impaired Driving	(N=490)	(N=398)	(N=322)
Case adjudicated	86.5%	84.7%	76.7%
Case pending	13.5%	15.3%	23.3%
Adjudicated Cases*	(N=424)	(N=337)	(N=247)
Convicted on original 1192 charge	48.8%	48.1%	45.7%
Convicted on other 1192 charge	44.3%	43.6%	47.0%
Convicted on non-1192 charge	0.9%	2.1%	0.8%
Dismissed/Acquitted/Convicted on charge associated with different event	5.9%	6.2%	6.5%

* 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.

SULLIVAN COUNTY

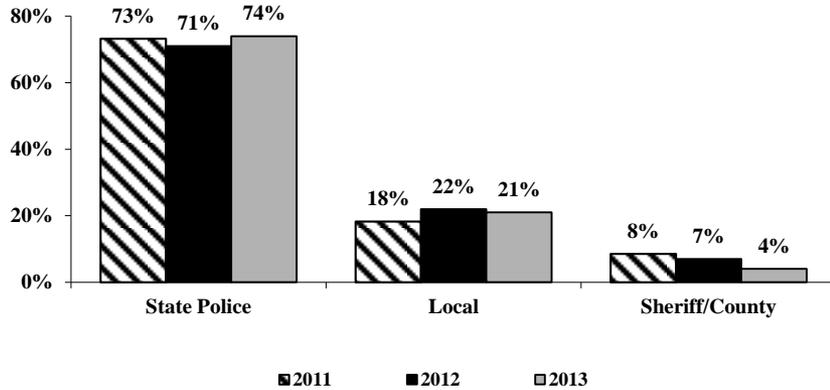
Probation Data for V&T 1192 and 511 Convictions

	2011	2012	2013
Number of Persons Sentenced to Probation	95	80	67
Number of Persons on Probation	246	250	218

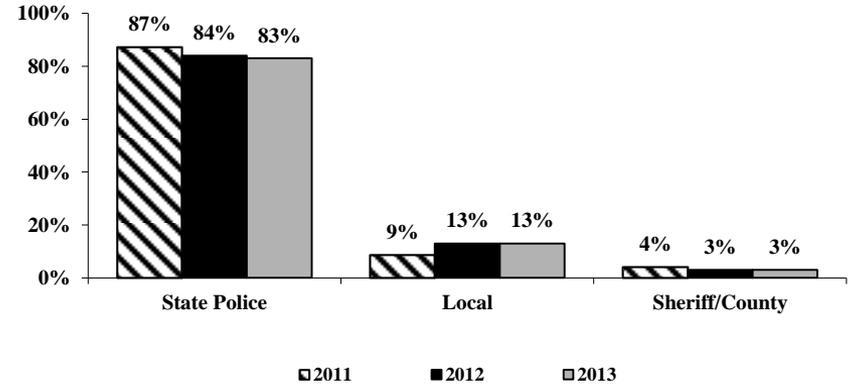
Source: NYS Office of Probation and Correctional Alternatives.

Sullivan County Tickets Issued by TSLED Agencies By Agency Type

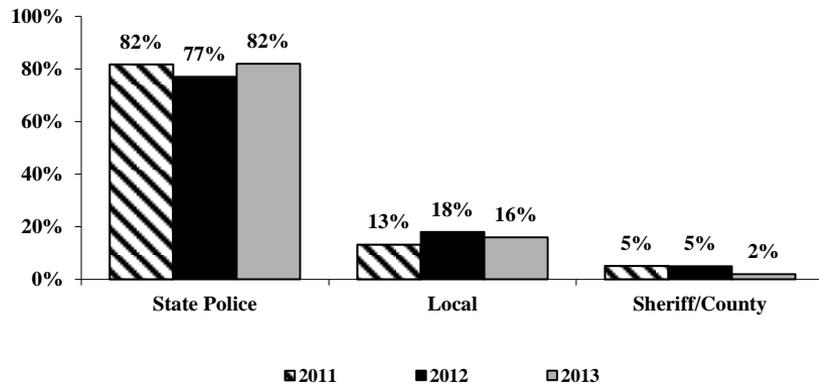
All Tickets



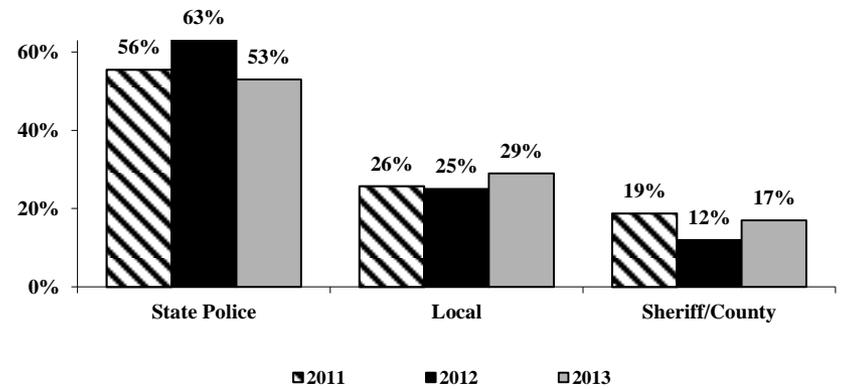
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



SULLIVAN 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
Sullivan Sheriff	alcohol	142	41.4	17.8	73	30.4	11.2	82	35.7	15.4
NCIC 05200	speed	453	27.8	5.1	366	20.9	4.8	191	11.7	2.2
	seatbelt	80	32.5	4.1	49	19.5	3.0	61	20.7	3.5
Town of Bethel P.D.	alcohol	2	0.6	0.3	2	0.8	0.3	2	0.9	0.4
NCIC 05202	speed	198	12.1	2.2	183	10.5	2.4	64	3.9	0.7
	seatbelt	1	0.4	0.1	2	0.8	0.1	0	0.0	0.0
Village of Liberty P.D.	alcohol	36	10.5	4.5	41	17.1	6.3	65	28.3	12.2
NCIC 05220	speed	171	10.5	1.9	289	16.5	3.8	194	11.9	2.2
	seatbelt	23	9.3	1.2	58	23.1	3.6	36	12.2	2.0
Village of Monticello P.D.	alcohol	95	27.7	11.9	53	22.1	8.1	35	15.2	6.6
NCIC 05222	speed	186	11.4	2.1	128	7.3	1.7	144	8.9	1.6
	seatbelt	41	16.7	2.1	55	21.9	3.4	28	9.5	1.6
Woodridge Village P.D.	alcohol	1	0.3	0.1	0	0.0	0.0	0	0.0	0.0
NCIC 05223	speed	112	6.9	1.3	184	10.5	2.4	138	8.5	1.6
	seatbelt	4	1.6	0.2	3	1.2	0.2	44	15.0	2.5
Highland Town Constab.	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
NCIC 05251	speed	41	2.5	0.5	76	4.3	1.0	32	2.0	0.4
	seatbelt	16	6.5	0.8	7	2.8	0.4	4	1.4	0.2
Town of Fallsburg P.D.	alcohol	67	19.5	8.4	71	29.6	10.9	46	20.0	8.6
NCIC 05254	speed	397	24.4	4.5	480	27.4	6.2	780	47.9	8.8
	seatbelt	81	32.9	4.2	76	30.3	4.7	119	40.5	6.8
Lumberland Constab.	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
NCIC 05265	speed	72	4.4	0.8	44	2.5	0.6	84	5.2	0.9
	seatbelt	0	0.0	0.0	1	0.4	0.1	2	0.7	0.1
Totals by Agency Type										
Sheriff and Local	alcohol	343		43.0	240		36.8	230		43.2
	speed	1,630		18.3	1,750		22.8	1,627		18.4
	seatbelt	246		12.7	251		15.5	294		16.7
State Police	alcohol	455		57.0	411		63.0	296		55.6
	speed	7,280		81.7	5,938		77.2	7,232		81.6
	seatbelt	1,691		87.2	1,365		84.5	1,468		83.3
Other	alcohol	0		0.0	1		0.2	6		1.1
<i>incl. NYC Bureau of Water</i>	speed	2		<0.1	1		<0.1	2		<0.1
	seatbelt	2		0.1	0		0.0	0		0.0
County Totals										
	alcohol	798			652			532		
	speed	8,912			7,689			8,861		
	seatbelt	1,939			1,616			1,762		

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