

SULLIVAN COUNTY

TRAFFIC SAFETY DATA



Prepared by

Institute for Traffic Safety Management and Research

80 Wolf Road, Suite 607, Albany, NY 12205-2604

Phone 518-453-0291 . FAX 518-453-0298

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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 2009-2011. Four summary reports provide detailed crash data for the three years 2009-2011. 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

**Institute for Traffic Safety
Management and Research**

80 Wolf Road, Suite 607
Albany, New York 12205
Telephone: 518-453-0291

OR

Governor's Traffic Safety Committee

NYS Department of Motor Vehicles
6 Empire State Plaza Room 414
Albany, New York 12228
Telephone: 518-474-5111

Contact Person: Sandra Fuller
E-Mail: sfuller@itsmr.org

E-Mail: grants@safeny.ny.gov

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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	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	1,886	314,974	0.6	1,902	315,377	0.6	1,760	307,550	0.6
Fatal Crashes	10	1,060	0.9	9	1,119	0.8	11	1,077	1.0
Non-Fatal Personal Injury Crashes	566	133,888	0.4	555	134,151	0.4	516	128,036	0.4
Reportable Property Damage Crashes	1,310	180,026	0.7	1,338	180,107	0.7	1,233	178,437	0.7
Manner of Collision									
Single Vehicle Crashes	1,180	101,080	1.2	1,205	101,471	1.2	1,110	98,836	1.1
Multiple Vehicle Crashes	706	213,894	0.3	697	213,906	0.3	650	208,714	0.3
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	22	15,682	0.1	17	16,357	0.1	28	15,928	0.2
Bicycle/Motor Vehicle Crashes	6	5,620	0.1	10	6,276	0.2	6	6,076	0.1
Motorcycle Crashes	38	5,150	0.7	49	5,570	0.9	36	5,336	0.7
Fatalities									
Persons Killed (1)	13	1,148	1.1	9	1,192	0.8	13	1,153	1.1
Drivers Killed	9	603	1.5	5	646	0.8	8	597	1.3
Passengers Killed	3	209	1.4	1	198	0.5	5	203	2.5
Pedestrians Killed	1	307	0.3	3	311	1.0	0	296	0.0
Bicyclists Killed	0	29	0.0	0	36	0.0	0	57	0.0
Other	0	0	0.0	0	1	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	765	186,034	0.4	759	187,566	0.4	708	177,445	0.4
Drivers Injured	504	112,855	0.4	524	112,104	0.5	477	106,335	0.4
Passengers Injured	233	51,499	0.5	207	52,421	0.4	194	48,677	0.4
Pedestrians Injured	21	15,321	0.1	15	16,090	0.1	30	15,689	0.2
Bicyclists Injured	6	5,405	0.1	11	6,058	0.2	6	5,883	0.1
Other	1	954	0.1	2	893	0.2	1	861	0.1

(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			
	2009	2010	2011
Crash Rates			
Crash Rate per 10,000 Population	248.72	245.27	228.87
Crash Rate per 10,000 Licensed Drivers	335.74	343.67	324.33
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	102.60	99.04	93.76
Fatality & Injury Rate per 10,000 Licensed Drivers	138.50	138.77	132.86

TABLE 2 Day of Week/Time of Day: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,760	137	511	623	430	59
Sunday	230	22	61	76	63	8
Monday	248	21	89	85	45	8
Tuesday	249	19	75	91	56	8
Wednesday	245	11	72	86	65	11
Thursday	217	8	63	79	58	9
Friday	309	25	86	121	71	6
Saturday	262	31	65	85	72	9

TABLE 3(P) Police Investigating Agency						
	2009		2010		2011	
	#	%	#	%	#	%
Total	1,664	100.0	1,658	100.0	1,565	100.0
State Police	877	52.7	836	50.4	782	50.0
County Police	338	20.3	399	24.1	355	22.7
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	449	27.0	423	25.5	428	27.3
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						
	2009		2010		2011	
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						
	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	2,511	100.0	2,516	100.0	2,351	100.0
Male	1,455	57.9	1,478	58.7	1,408	59.9
Female	1,006	40.1	971	38.6	894	38.0
Unknown	50	2.0	67	2.7	49	2.1
Age						
Under Age 16	1	<0.1	0	0.0	1	<0.1
Ages 16-20	350	13.9	280	11.1	246	10.5
Ages 21-29	469	18.7	550	21.9	464	19.7
Ages 30-39	402	16.0	403	16.0	378	16.1
Ages 40-49	449	17.9	449	17.8	409	17.4
Ages 50-59	391	15.6	368	14.6	387	16.5
Ages 60-69	232	9.2	225	8.9	221	9.4
Ages 70 and Over	162	6.5	172	6.8	196	8.3
Unknown Age	55	2.2	69	2.7	49	2.1

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

	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	1,664		1,658		1,565	
Alcohol Involvement*	72	4.3	68	4.1	49	3.1
Backing Unsafely	78	4.7	67	4.0	61	3.9
Driver Inattention/Distracted	219	13.2	217	13.1	226	14.4
Driver Inexperience	40	2.4	38	2.3	32	2.0
Failure to Keep Right	52	3.1	52	3.1	60	3.8
Failure to Yield R.O.W.	145	8.7	126	7.6	125	8.0
Following Too Closely	113	6.8	124	7.5	128	8.2
Passing/Lane Violations	95	5.7	87	5.2	76	4.9
Traffic Control Disregarded	33	2.0	33	2.0	28	1.8
Turning Improperly	57	3.4	47	2.8	36	2.3
Unsafe Speed*	425	25.5	425	25.6	380	24.3

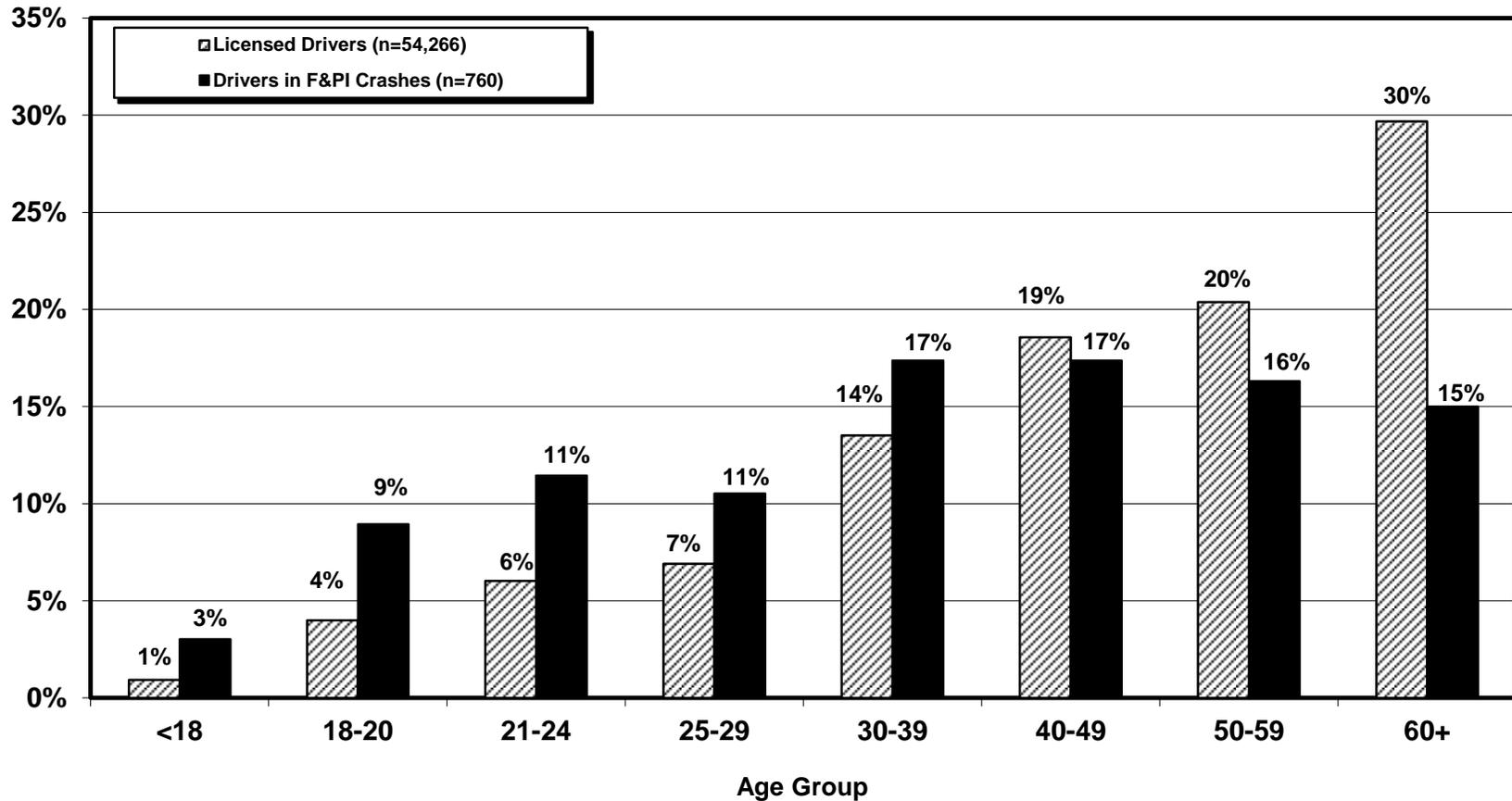
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	768	100.0	29	721	100.0	36
Under Age 4	0	0.0	0	10	1.4	1
Ages 4-6	4	0.5	1	15	2.1	0
Ages 7-15	47	6.1	6	53	7.4	7
Ages 16-17	37	4.8	1	22	3.1	0
Ages 18-20	81	10.5	2	72	10.0	6
Ages 21-29	158	20.6	4	151	20.9	7
Ages 30-39	102	13.3	4	97	13.5	3
Ages 40-49	120	15.6	2	115	16.0	4
Ages 50-59	109	14.2	6	89	12.3	4
Ages 60-69	59	7.7	1	47	6.5	3
Ages 70 and Over	43	5.6	2	45	6.2	1
Unknown Age	8	1.0	0	5	0.7	0

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	692	100.0	673	100.0	632	100.0
No Restraint Used	58	8.4	41	6.1	52	8.2
Restraint Used	610	88.2	608	90.3	557	88.1
Unknown	24	3.5	24	3.6	23	3.6
Motorcyclists	38	100.0	43	100.0	33	100.0
No Helmet Used	4	10.5	2	4.7	0	0.0
Helmet Used	31	81.6	37	86.0	32	97.0
Unknown	3	7.9	4	9.3	1	3.0
Bicyclists	6	100.0	11	100.0	6	100.0
No Helmet Used	4	66.7	9	81.8	2	33.3
Helmet Used	0	0.0	1	9.1	2	33.3
Unknown	2	33.3	1	9.1	2	33.3

FIGURE 1
Sullivan County 2011
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. 10 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	2009			2010			2011			
						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	31	0.2	49	28	0.1	38	26	0.1	36	
Callicoon	2,726	3.6	113.3	5.5	24.1	10	0.1	12	19	0.2	22	10	0.1	14	
Cochecton	1,377	1.8	83.4	4.1	16.5	12	0.1	24	14	0.2	16	9	0.1	16	
Delaware	2,846	3.7	90.1	4.4	31.6	9	0.1	10	17	0.2	29	18	0.2	24	
Fallsburg	11,723	15.4	199.6	9.7	58.7	67	0.3	99	81	0.4	112	93	0.5	145	
Forestburgh	846	1.1	62.5	3.0	13.5	7	0.1	8	3	<0.1	4	6	0.1	6	
Fremont	1,401	1.8	114.7	5.6	12.2	4	<0.1	6	2	<0.1	4	3	<0.1	3	
Highland	2,499	3.3	73.6	3.6	34.0	6	0.1	8	17	0.2	22	11	0.1	12	
Liberty	5,677	7.5	182.5	8.9	31.1	59	0.3	69	61	0.3	76	62	0.3	84	
Lumberland	2,019	2.7	89.4	4.4	22.6	22	0.2	30	12	0.1	16	19	0.2	25	
Mamakating	9,802	12.9	187.7	9.1	52.2	74	0.4	98	87	0.5	114	66	0.4	75	
Neversink	3,645	4.8	138.8	6.8	26.3	20	0.1	27	24	0.2	32	12	0.1	14	
Rockland	3,990	5.2	156.1	7.6	25.6	26	0.2	32	36	0.2	51	29	0.2	58	
Thompson	8,078	10.6	203.7	9.9	39.7	120	0.6	162	84	0.4	110	74	0.4	92	
Tusten	1,467	1.9	87.3	4.3	16.8	17	0.2	23	4	<0.1	4	8	0.1	13	
Villages															
Bloomingsburg	347	0.5	1.8	0.1	192.8	4	2.2	5	1	0.6	2	1	0.6	1	
Jeffersonville	415	0.5	3.8	0.2	109.2	0	na	na	3	0.8	6	1	0.3	2	
Liberty	3,944	5.2	22.8	1.1	173.0	24	1.1	27	15	0.7	17	18	0.8	28	
Monticello	6,565	8.6	30.7	1.5	213.8	47	1.5	67	49	1.6	78	44	1.4	56	
Woodridge	991	1.3	7.7	0.4	128.7	8	1.0	10	4	0.5	12	7	0.9	7	
Wurtsboro	1,270	1.7	8.4	0.4	151.2	5	0.6	7	1	0.1	1	5	0.6	5	
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	4	na	5	2	na	2	5	na	5	
Sullivan County Total															
	76,110		2051.6		37.1	576	0.3	778	564	0.3	768	527	0.3	721	
New York State	19,227,088		113342.8		169.6	134,948	1.2	187,182	135,270	1.2	188,758	129,113	1.1	178,598	

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	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	74	8,873	0.8	71	8,613	0.8	52	8,461	0.6
Fatal Crashes	2	329	0.6	1	327	0.3	3	330	0.9
Non-Fatal Personal Injury Crashes	34	4,676	0.7	41	4,445	0.9	17	4,298	0.4
Reportable Property Damage Crashes	38	3,868	1.0	29	3,841	0.8	32	3,833	0.8
Manner of Collision									
Single Vehicle Crashes	56	4,843	1.2	54	4,798	1.1	37	4,646	0.8
Multiple Vehicle Crashes	18	4,030	0.4	17	3,815	0.4	15	3,815	0.4
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	0	432	0.0	1	408	0.2	2	460	0.4
A-R Bicycle/Motor Vehicle Crashes	0	118	0.0	0	100	0.0	0	105	0.0
A-R Motorcycle Crashes	5	191	2.6	1	227	0.4	1	204	0.5
Fatalities									
Persons Killed (1)	5	361	1.4	1	354	0.3	3	362	0.8
Drivers Killed	2	198	1.0	1	206	0.5	2	185	1.1
<i>Drinking Drivers</i>	2	175	1.1	1	191	0.5	2	170	1.2
<i>Non-Drinking Drivers</i>	0	23	0.0	0	15	0.0	0	15	0.0
Passengers Killed	3	64	4.7	0	64	0.0	1	73	1.4
Pedestrians Killed	0	91	0.0	0	79	0.0	0	91	0.0
Bicyclists Killed	0	8	0.0	0	5	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)	47	6,810	0.7	51	6,337	0.8	23	6,121	0.4
Drivers Injured	32	4,321	0.7	35	4,031	0.9	15	3,874	0.4
Passengers Injured	15	1,959	0.8	15	1,815	0.8	6	1,726	0.3
Pedestrians Injured	0	369	0.0	1	344	0.3	2	382	0.5
Bicyclists Injured	0	107	0.0	0	95	0.0	0	91	0.0
Other	0	54	0.0	0	52	0.0	0	48	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: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	52	15	7	8	22	0
Sunday	10	5	0	3	2	0
Monday	6	2	1	0	3	0
Tuesday	8	2	1	3	2	0
Wednesday	8	1	2	1	4	0
Thursday	4	0	1	1	2	0
Friday	9	2	0	0	7	0
Saturday	7	3	2	0	2	0

TABLE 3(P) Driver Gender and Age						
	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	87	100.0	84	100.0	63	100.0
Male	70	80.5	62	73.8	40	63.5
<i>Drinking Drivers</i>	62	71.3	54	64.3	33	52.4
<i>Non-Drinking Drivers</i>	8	9.2	8	9.5	7	11.1
Female	17	19.5	21	25.0	23	36.5
<i>Drinking Drivers</i>	12	13.8	18	21.4	19	30.2
<i>Non-Drinking Drivers</i>	5	5.7	3	3.6	4	6.3
Unknown	0	0.0	1	1.2	0	0.0
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	0	0.0	1	1.2	0	0.0
Drinking Drivers	74	100.0	72	100.0	52	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	9	12.2	6	8.3	4	7.7
Ages 21-29	23	31.1	30	41.7	14	26.9
Ages 30-39	13	17.6	10	13.9	11	21.2
Ages 40-49	21	28.4	12	16.7	11	21.2
Ages 50-59	6	8.1	12	16.7	8	15.4
Age 60 and Over	2	2.7	2	2.8	4	7.7
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	13	100.0	12	100.0	11	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	5	38.5	1	8.3	2	18.2
Ages 30-39	2	15.4	2	16.7	1	9.1
Ages 40-49	2	15.4	3	25.0	2	18.2
Ages 50-59	3	23.1	4	33.3	3	27.3
Age 60 and Over	1	7.7	1	8.3	3	27.3
Unknown Age	0	0.0	1	8.3	0	0.0

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

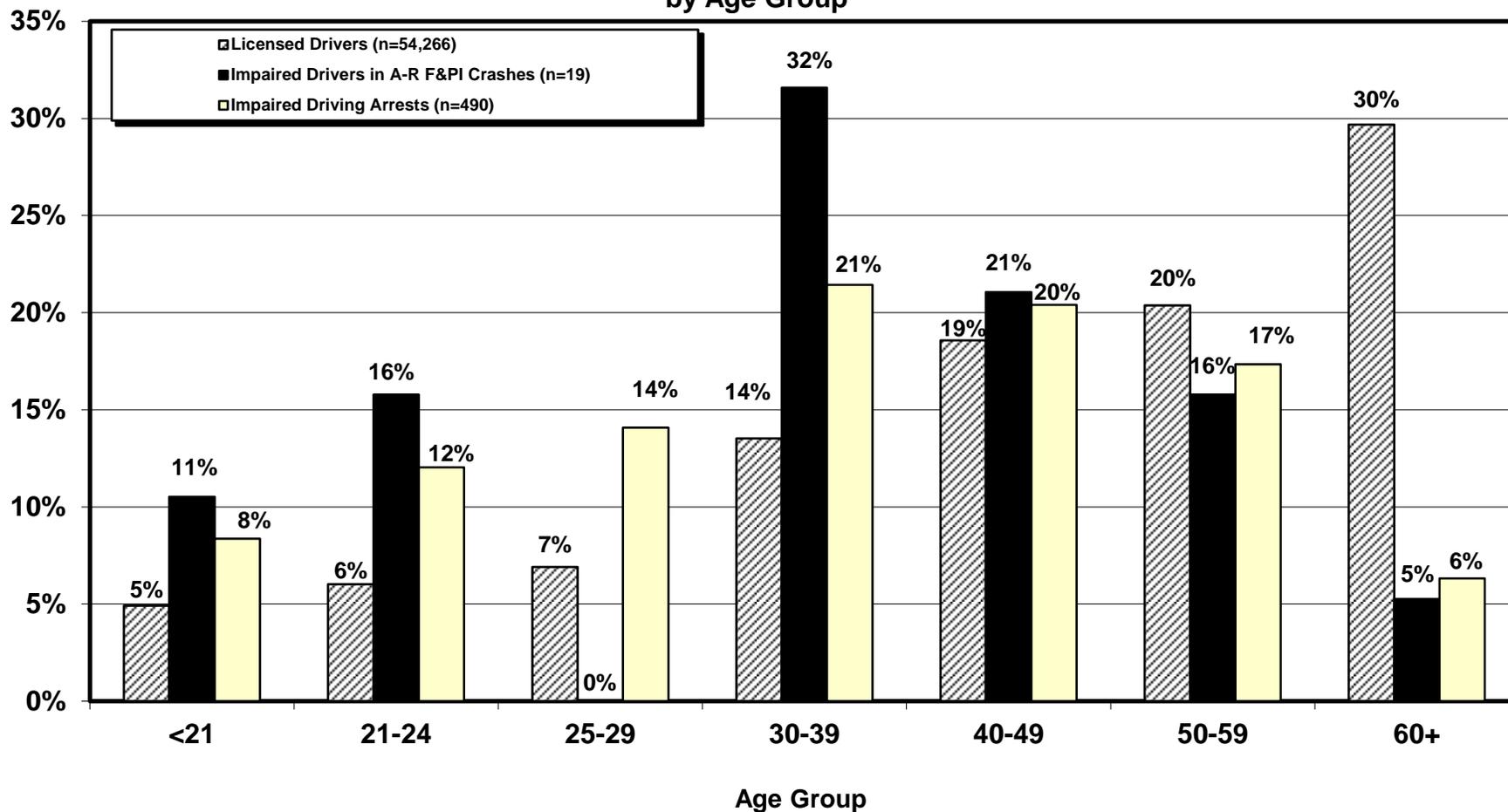
	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	74		71		52	
Driver Inattention/Distracted	6	8.1	6	8.5	5	9.6
Failure to Keep Right	7	9.5	5	7.0	4	7.7
Failure to Yield R.O.W.	2	2.7	1	1.4	2	3.8
Fell Asleep	2	2.7	2	2.8	1	1.9
Following Too Closely	2	2.7	2	2.8	2	3.8
Passing/Lane Violations	2	2.7	4	5.6	2	3.8
Traffic Control Disregarded	0	0.0	1	1.4	1	1.9
Unsafe Speed	35	47.3	27	38.0	20	38.5

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	52	100.0	1	26	100.0	2
Under Age 4	0	0.0	0	1	3.8	0
Ages 4-6	0	0.0	0	1	3.8	0
Ages 7-15	3	5.8	0	0	0.0	0
Ages 16-17	0	0.0	0	0	0.0	0
Ages 18-20	5	9.6	0	6	23.1	1
Ages 21-29	24	46.2	1	5	19.2	1
Ages 30-39	3	5.8	0	2	7.7	0
Ages 40-49	9	17.3	0	5	19.2	0
Ages 50-59	5	9.6	0	4	15.4	0
Ages 60-69	2	3.8	0	2	7.7	0
Ages 70 and Over	0	0.0	0	0	0.0	0
Unknown Age	1	1.9	0	0	0.0	0

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	48	100.0	51	100.0	23	100.0
No Restraint Used	7	14.6	10	19.6	4	17.4
Restraint Used	40	83.3	34	66.7	16	69.6
Unknown	1	2.1	7	13.7	3	13.0
Motorcyclists	4	100.0	0	0.0	1	100.0
No Helmet Used	2	50.0	0	0.0	0	0.0
Helmet Used	2	50.0	0	0.0	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
Sullivan County 2011
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	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	431	28,877	1.5	432	28,168	1.5	384	28,147	1.4
Fatal Crashes	4	314	1.3	2	289	0.7	5	284	1.8
Non-Fatal Personal Injury Crashes	168	13,202	1.3	172	12,846	1.3	150	12,838	1.2
Reportable Property Damage Crashes	259	15,361	1.7	258	15,033	1.7	229	15,025	1.5
Manner of Collision									
Single Vehicle Crashes	346	17,351	2.0	351	16,991	2.1	305	16,379	1.9
Multiple Vehicle Crashes	85	11,526	0.7	81	11,177	0.7	79	11,768	0.7
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	2	382	0.5	0	411	0.0	7	488	1.4
S-R Bicycle/Motor Vehicle Crashes	1	121	0.8	1	130	0.8	1	133	0.8
S-R Motorcycle Crashes	13	755	1.7	11	846	1.3	7	808	0.9
Fatalities									
Persons Killed (1)	7	357	2.0	2	319	0.6	5	319	1.6
Drivers Killed	4	237	1.7	1	231	0.4	3	211	1.4
<i>Speeding Drivers</i>	4	211	1.9	1	220	0.5	3	195	1.5
<i>Non-Speeding Drivers</i>	0	26	0.0	0	11	0.0	0	16	0.0
Passengers Killed	3	87	3.4	1	70	1.4	2	91	2.2
Pedestrians Killed	0	31	0.0	0	16	0.0	0	17	0.0
Bicyclists Killed	0	2	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	19,326	1.2	241	18,910	1.3	223	18,843	1.2
Drivers Injured	155	12,890	1.2	166	12,556	1.3	141	12,382	1.1
Passengers Injured	65	5,853	1.1	73	5,723	1.3	74	5,730	1.3
Pedestrians Injured	2	386	0.5	0	422	0.0	7	514	1.4
Bicyclists Injured	1	121	0.8	1	128	0.8	1	130	0.8
Other	0	76	0.0	1	81	1.2	0	87	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	384	38	115	126	105	0
Sunday	39	5	7	9	18	0
Monday	56	5	28	13	10	0
Tuesday	65	5	21	29	10	0
Wednesday	64	2	20	22	20	0
Thursday	37	1	12	13	11	0
Friday	58	6	14	23	15	0
Saturday	65	14	13	17	21	0

	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	506	100.0	512	100.0	457	100.0
Male	331	65.4	332	64.8	283	61.9
<i>Speeding Drivers</i>	286	56.5	285	55.7	233	51.0
<i>Non-Speeding Drivers</i>	45	8.9	47	9.2	50	10.9
Female	172	34.0	175	34.2	170	37.2
<i>Speeding Drivers</i>	141	27.9	148	28.9	145	31.7
<i>Non-Speeding Drivers</i>	31	6.1	27	5.3	25	5.5
Unknown	3	0.6	5	1.0	4	0.9
<i>Speeding Drivers</i>	2	0.4	0	0.0	4	0.9
<i>Non-Speeding Drivers</i>	1	0.2	5	1.0	0	0.0
Speeding Drivers	429	100.0	433	100.0	382	100.0
Under Age 16	1	0.2	0	0.0	0	0.0
Ages 16-20	104	24.2	89	20.6	77	20.2
Ages 21-29	112	26.1	108	24.9	88	23.0
Ages 30-39	72	16.8	79	18.2	68	17.8
Ages 40-49	67	15.6	65	15.0	65	17.0
Ages 50-59	42	9.8	52	12.0	41	10.7
Age 60 and Over	29	6.8	40	9.2	39	10.2
Unknown Age	2	0.5	0	0.0	4	1.0
Non-Speeding Drivers	77	100.0	79	100.0	75	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	7	9.1	1	1.3	3	4.0
Ages 21-29	11	14.3	12	15.2	11	14.7
Ages 30-39	15	19.5	16	20.3	19	25.3
Ages 40-49	17	22.1	21	26.6	19	25.3
Ages 50-59	16	20.8	19	24.1	13	17.3
Age 60 and Over	10	13.0	5	6.3	10	13.3
Unknown Age	1	1.3	5	6.3	0	0.0

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

	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	431		432		384	
Alcohol Involvement	37	8.6	30	6.9	22	5.7
Driver Inattention/Distraction	15	3.5	12	2.8	22	5.7
Driver Inexperience	5	1.2	8	1.9	7	1.8
Failure to Keep Right	16	3.7	12	2.8	16	4.2
Failure to Yield R.O.W.	9	2.1	6	1.4	5	1.3
Following Too Closely	13	3.0	11	2.5	14	3.6
Passing/Lane Violations	15	3.5	8	1.9	17	4.4
Traffic Control Disregarded	5	1.2	8	1.9	5	1.3

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	243	100.0	1	228	100.0	8
Under Age 4	0	0.0	0	3	1.3	0
Ages 4-6	0	0.0	0	6	2.6	0
Ages 7-15	10	4.1	0	18	7.9	2
Ages 16-17	16	6.6	0	9	3.9	0
Ages 18-20	26	10.7	0	33	14.5	2
Ages 21-29	59	24.3	0	51	22.4	1
Ages 30-39	34	14.0	0	35	15.4	1
Ages 40-49	42	17.3	0	33	14.5	1
Ages 50-59	31	12.8	0	14	6.1	0
Ages 60-69	16	6.6	1	13	5.7	1
Ages 70 and Over	9	3.7	0	10	4.4	0
Unknown Age	0	0.0	0	3	1.3	0

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	214	100.0	228	100.0	215	100.0
No Restraint Used	25	11.7	22	9.6	18	8.4
Restraint Used	184	86.0	202	88.6	182	84.7
Unknown	5	2.3	4	1.8	15	7.0
Motorcyclists	13	100.0	13	100.0	5	100.0
No Helmet Used	0	0.0	1	7.7	0	0.0
Helmet Used	13	100.0	11	84.6	5	100.0
Unknown	0	0.0	1	7.7	0	0.0
Bicyclists	1	100.0	1	100.0	1	100.0
No Helmet Used	1	100.0	1	100.0	1	100.0
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	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	38	5,150	0.7	49	5,570	0.9	36	5,336	0.7
Fatal Crashes	2	152	1.3	2	180	1.1	1	168	0.6
Non-Fatal Personal Injury Crashes	34	4,347	0.8	35	4,757	0.7	30	4,550	0.7
Reportable Property Damage Crashes	2	651	0.3	12	633	1.9	5	618	0.8
Manner of Collision									
Single Motorcycle Crashes	29	2,270	1.3	34	2,426	1.4	29	2,408	1.2
Multiple Vehicle Crashes	9	2,880	0.3	15	3,144	0.5	7	2,928	0.2
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	0	63	0.0	0	79	0.0	1	64	1.6
Motorcycle/Bicycle Crashes	0	28	0.0	0	28	0.0	0	27	0.0
Fatalities									
Persons Killed (1)	2	155	1.3	2	185	1.1	1	171	0.6
Drivers Killed	2	146	1.4	2	173	1.2	1	162	0.6
<i>Motorcycle Operators</i>	2	146	1.4	2	172	1.2	1	162	0.6
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	1	0.0	0	0	0.0
Passengers Killed	0	5	0.0	0	11	0.0	0	6	0.0
<i>Motorcycle Passengers</i>	0	5	0.0	0	11	0.0	0	6	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	0	0.0
Pedestrians Killed	0	3	0.0	0	1	0.0	0	3	0.0
Bicyclists Killed	0	1	0.0	0	0	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)	37	5,042	0.7	44	5,468	0.8	35	5,180	0.7
Drivers Injured	34	4,444	0.8	37	4,819	0.8	30	4,604	0.7
Passengers Injured	3	505	0.6	7	520	1.3	4	485	0.8
Pedestrians Injured	0	61	0.0	0	85	0.0	1	59	1.7
Bicyclists Injured	0	24	0.0	0	27	0.0	0	22	0.0
Other	0	8	0.0	0	17	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.

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

Sullivan County

TABLE 2 Day of Week/Time of Day: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	36	2	9	17	7	1
Sunday	7	0	2	4	1	0
Monday	1	0	0	1	0	0
Tuesday	2	0	0	2	0	0
Wednesday	0	0	0	0	0	0
Thursday	5	0	2	1	1	1
Friday	10	1	3	2	4	0
Saturday	11	1	2	7	1	0

TABLE 3 Motorcycle Operator Gender and Age						
	2009		2010		2011	
	#	%	#	%	#	%
Total MC Operators	38	100.0	50	100.0	36	100.0
Male	37	97.4	49	98.0	35	97.2
Female	1	2.6	1	2.0	1	2.8
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	3	6.0	0	0.0
Ages 21-29	9	23.7	14	28.0	6	16.7
Ages 30-39	3	7.9	6	12.0	8	22.2
Ages 40-49	12	31.6	12	24.0	13	36.1
Ages 50-59	8	21.1	10	20.0	9	25.0
Ages 60 and Over	5	13.2	5	10.0	0	0.0
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Crash Contributing Factors						
	2009		2010		2011	
	#	%	#	%	#	%
Total MC Crashes	37		45		34	
Alcohol Involvement	5	13.5	1	2.2	1	2.9
Driver Inattention/Distraction	2	5.4	3	6.7	1	2.9
Driver Inexperience	0	0.0	8	17.8	3	8.8
Failure to Keep Right	3	8.1	1	2.2	0	0.0
Failure to Yield R.O.W.	4	10.8	5	11.1	3	8.8
Following Too Closely	2	5.4	6	13.3	0	0.0
Passing/Lane Violations	2	5.4	1	2.2	1	2.9
Traffic Control Disregarded	0	0.0	3	6.7	1	2.9
Turning Improperly	0	0.0	0	0.0	2	5.9
Unsafe Speed	13	35.1	10	22.2	7	20.6

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						
	2009		2010		2011	
	#	%	#	%	#	%
Age Group	39	100.0	44	100.0	34	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	1	2.9
Ages 16-17	0	0.0	0	0.0	0	0.0
Ages 18-20	1	2.6	3	6.8	0	0.0
Ages 21-29	9	23.1	9	20.5	5	14.7
Ages 30-39	3	7.7	3	6.8	6	17.6
Ages 40-49	12	30.8	15	34.1	15	44.1
Ages 50-59	9	23.1	11	25.0	7	20.6
Ages 60-69	4	10.3	3	6.8	0	0.0
Ages 70 and Over	1	2.6	0	0.0	0	0.0
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2009		2010		2011	
	#	%	#	%	#	%
Motorcyclists	38	100.0	43	100.0	33	100.0
No Helmet Used	4	10.5	2	4.7	0	0.0
Helmet Used	31	81.6	37	86.0	32	97.0
Unknown	3	7.9	4	9.3	1	3.0

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2007	2,650	0.9	4,688	0.8
2008	2,852	0.9	4,790	0.8
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

SECTION 5

Ticket Data

SULLIVAN COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2009	2010	2011
TOTAL TICKETS ISSUED	28,908	28,208	27,706
SPEED (V&T 1180)	9,165	9,715	8,912
% of total tickets	31.7%	34.4%	32.2%
% convicted on same charge (of adjudicated cases)	44.3%	39.0%	39.3%
SAFETY RESTRAINTS (V&T 1229c)	2,470	2,282	1,939
% of total tickets	8.5%	8.1%	7.0%
% convicted on same charge (of adjudicated cases)	69.3%	71.8%	65.6%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	377	368	464
IMPAIRED DRIVING (V&T 1192)	936	1,037	798
% of total tickets	3.2%	3.7%	2.9%
Persons Arrested for Impaired Driving	(N=549)	(N=632)	(N=490)
Case adjudicated	90.9%	85.9%	86.5%
Case pending	9.1%	14.1%	13.5%
Adjudicated Cases*	(N=499)	(N=543)	(N=424)
Convicted on original 1192 charge	53.3%	50.6%	48.8%
Convicted on other 1192 charge	40.7%	42.4%	44.3%
Convicted on non-1192 charge	1.2%	0.4%	0.9%
Dismissed/Acquitted/Convicted on charge associated with different event	4.8%	6.6%	5.9%
* 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.

SULLIVAN COUNTY

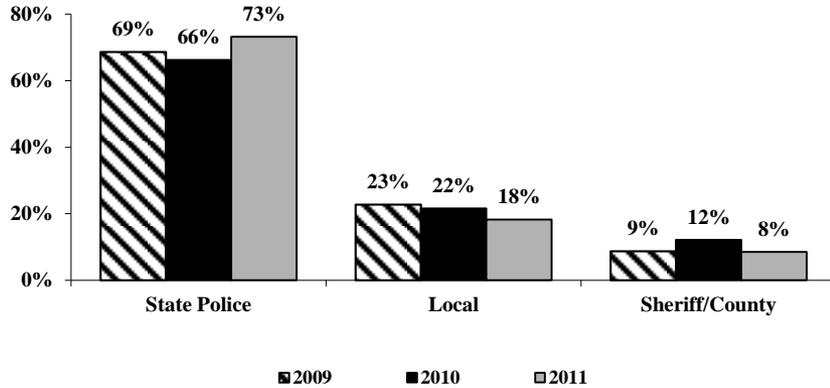
Probation Data for V&T 1192 and 511 Convictions

	2009	2010	2011
Number of Persons Sentenced to Probation	86	94	95
Number of Persons on Probation	223	222	246

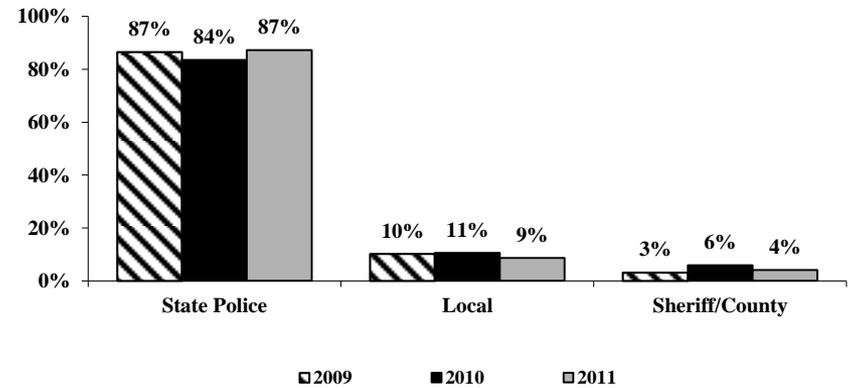
Source: NYS Division of Probation and Correctional Alternatives.

Sullivan County Tickets Issued by TSLED Agencies By Agency Type

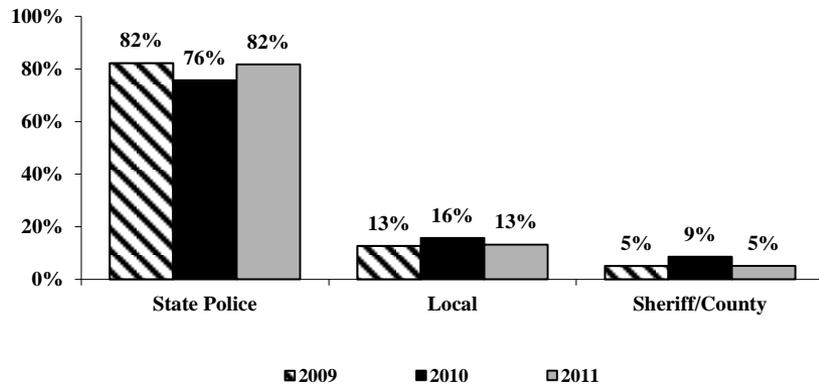
All Tickets



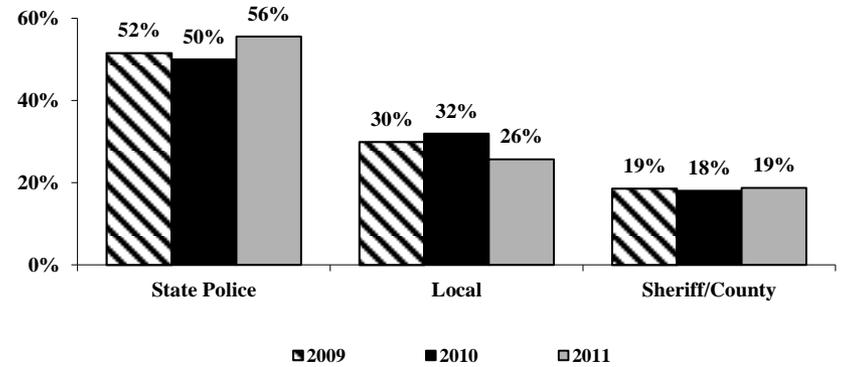
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



SULLIVAN COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2009			2010			2011		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Sullivan Sheriff	alcohol	170	39.2	18.2	192	37.5	18.5	142	41.4	17.8
NCIC 05200	speed	466	28.6	5.1	835	35.5	8.6	453	27.8	5.1
	seatbelt	80	24.0	3.2	134	35.8	5.9	80	32.5	4.1
Town of Bethel P.D.	alcohol	9	2.1	1.0	4	0.8	0.4	2	0.6	0.3
NCIC 05202	speed	214	13.1	2.3	296	12.6	3.0	198	12.1	2.2
	seatbelt	4	1.2	0.2	7	1.9	0.3	1	0.4	0.1
Village of Liberty P.D.	alcohol	130	30.0	13.9	94	18.4	9.1	36	10.5	4.5
NCIC 05220	speed	243	14.9	2.7	207	8.8	2.1	171	10.5	1.9
	seatbelt	82	24.6	3.3	55	14.7	2.4	23	9.3	1.2
Village of Monticello P.D.	alcohol	76	17.5	8.1	155	30.3	14.9	95	27.7	11.9
NCIC 05222	speed	271	16.6	3.0	229	9.7	2.4	186	11.4	2.1
	seatbelt	75	22.5	3.0	62	16.6	2.7	41	16.7	2.1
Woodridge Village P.D.	alcohol	0	0.0	0.0	0	0.0	0.0	1	0.3	0.1
NCIC 05223	speed	44	2.7	0.5	68	2.9	0.7	112	6.9	1.3
	seatbelt	26	7.8	1.1	4	1.1	0.2	4	1.6	0.2
Highland Town Constab.	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
NCIC 05251	speed	43	2.6	0.5	53	2.3	0.5	41	2.5	0.5
	seatbelt	13	3.9	0.5	10	2.7	0.4	16	6.5	0.8
Town of Fallsburg P.D.	alcohol	49	11.3	5.2	67	13.1	6.5	67	19.5	8.4
NCIC 05254	speed	263	16.2	2.9	498	21.2	5.1	397	24.4	4.5
	seatbelt	52	15.6	2.1	101	27.0	4.4	81	32.9	4.2
Lumberland Constab.	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
NCIC 05265	speed	84	5.2	0.9	168	7.1	1.7	72	4.4	0.8
	seatbelt	1	0.3	<0.1	1	0.3	<0.1	0	0.0	0.0
Totals by Agency Type										
Sheriff and Local	alcohol	434		46.4	512		49.4	343		43.0
	speed	1,628		17.8	2,354		24.2	1,630		18.3
	seatbelt	333		13.5	374		16.4	246		12.7
State Police	alcohol	494		52.8	521		50.2	455		57.0
	speed	7,534		82.2	7,358		75.7	7,280		81.7
	seatbelt	2,137		86.5	1,907		83.6	1,691		87.2
Other	alcohol	8		0.9	4		0.4	0		0.0
<i>incl. NYC Bureau of Water</i>	speed	3		<0.1	3		<0.1	2		<0.1
	seatbelt	0		0.0	1		<0.1	2		0.1
County Totals										
	alcohol	936			1,037			798		
	speed	9,165			9,715			8,912		
	seatbelt	2,470			2,282			1,939		

Source: NYS DMV

Institute for Traffic Safety Management and Research

80 Wolf Road, Suite 607

Albany NY 12205-2604

Phone: 518-453-0291 FAX: 518-453-0298 E-mail: institute@itsmr.org

www.itsmr.org