

LIVINGSTON COUNTY

TRAFFIC SAFETY DATA



Prepared by

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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

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SECTION 1

General Crash Summary Report

New York State Department of Motor Vehicles
Motor Vehicle Crashes
Livingston 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	1,495	314,974	0.5	1,599	315,377	0.5	1,506	307,550	0.5
Fatal Crashes	11	1,060	1.0	11	1,119	1.0	7	1,077	0.6
Non-Fatal Personal Injury Crashes	353	133,888	0.3	341	134,151	0.3	329	128,036	0.3
Reportable Property Damage Crashes	1,131	180,026	0.6	1,247	180,107	0.7	1,170	178,437	0.7
Manner of Collision									
Single Vehicle Crashes	1,016	101,080	1.0	1,148	101,471	1.1	1,090	98,836	1.1
Multiple Vehicle Crashes	479	213,894	0.2	451	213,906	0.2	416	208,714	0.2
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	6	15,682	<0.1	11	16,357	0.1	10	15,928	0.1
Bicycle/Motor Vehicle Crashes	5	5,620	0.1	11	6,276	0.2	6	6,076	0.1
Motorcycle Crashes	30	5,150	0.6	20	5,570	0.4	28	5,336	0.5
Fatalities									
Persons Killed (1)	13	1,148	1.1	11	1,192	0.9	8	1,153	0.7
Drivers Killed	9	603	1.5	7	646	1.1	6	597	1.0
Passengers Killed	3	209	1.4	1	198	0.5	1	203	0.5
Pedestrians Killed	1	307	0.3	3	311	1.0	0	296	0.0
Bicyclists Killed	0	29	0.0	0	36	0.0	1	57	1.8
Other	0	0	0.0	0	1	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	467	186,034	0.3	445	187,566	0.2	438	177,445	0.2
Drivers Injured	330	112,855	0.3	329	112,104	0.3	318	106,335	0.3
Passengers Injured	126	51,499	0.2	95	52,421	0.2	104	48,677	0.2
Pedestrians Injured	5	15,321	<0.1	9	16,090	0.1	10	15,689	0.1
Bicyclists Injured	5	5,405	0.1	11	6,058	0.2	5	5,883	0.1
Other	1	954	0.1	1	893	0.1	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
Livingston County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2009	2010	2011
Crash Rates			
Crash Rate per 10,000 Population	237.79	244.52	231.44
Crash Rate per 10,000 Licensed Drivers	328.23	354.42	338.18
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	76.35	69.73	68.54
Fatality & Injury Rate per 10,000 Licensed Drivers	105.39	101.07	100.15

TABLE 2 Day of Week/Time of Day: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,506	161	433	461	420	31
Sunday	169	28	40	50	46	5
Monday	201	28	55	54	61	3
Tuesday	190	16	52	58	58	6
Wednesday	257	28	90	86	50	3
Thursday	225	22	71	66	62	4
Friday	239	16	67	73	73	10
Saturday	225	23	58	74	70	0

TABLE 3(P) Police Investigating Agency						
	2009		2010		2011	
	#	%	#	%	#	%
Total	1,325	100.0	1,411	100.0	1,346	100.0
State Police	305	23.0	298	21.1	281	20.9
County Police	829	62.6	931	66.0	915	68.0
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	191	14.4	182	12.9	150	11.1
Unknown	0	0.0	0	0.0	0	0.0

**New York State Department of Motor Vehicles
Motor Vehicle Crashes
Livingston 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	1,919	100.0	1,996	100.0	1,872	100.0
Male	1,084	56.5	1,110	55.6	1,061	56.7
Female	801	41.7	836	41.9	780	41.7
Unknown	34	1.8	50	2.5	31	1.7
Age						
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	226	11.8	243	12.2	208	11.1
Ages 21-29	368	19.2	423	21.2	353	18.9
Ages 30-39	297	15.5	264	13.2	255	13.6
Ages 40-49	356	18.6	372	18.6	348	18.6
Ages 50-59	312	16.3	328	16.4	345	18.4
Ages 60-69	209	10.9	208	10.4	175	9.3
Ages 70 and Over	117	6.1	105	5.3	156	8.3
Unknown Age	34	1.8	53	2.7	32	1.7

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

	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	1,325		1,411		1,346	
Alcohol Involvement*	48	3.6	44	3.1	43	3.2
Backing Unsafely	42	3.2	44	3.1	34	2.5
Driver Inattention/Distraction	209	15.8	216	15.3	213	15.8
Driver Inexperience	33	2.5	29	2.1	31	2.3
Failure to Keep Right	41	3.1	26	1.8	18	1.3
Failure to Yield R.O.W.	95	7.2	95	6.7	86	6.4
Following Too Closely	118	8.9	92	6.5	93	6.9
Passing/Lane Violations	67	5.1	60	4.3	63	4.7
Traffic Control Disregarded	18	1.4	19	1.3	10	0.7
Turning Improperly	18	1.4	32	2.3	19	1.4
Unsafe Speed*	107	8.1	114	8.1	96	7.1

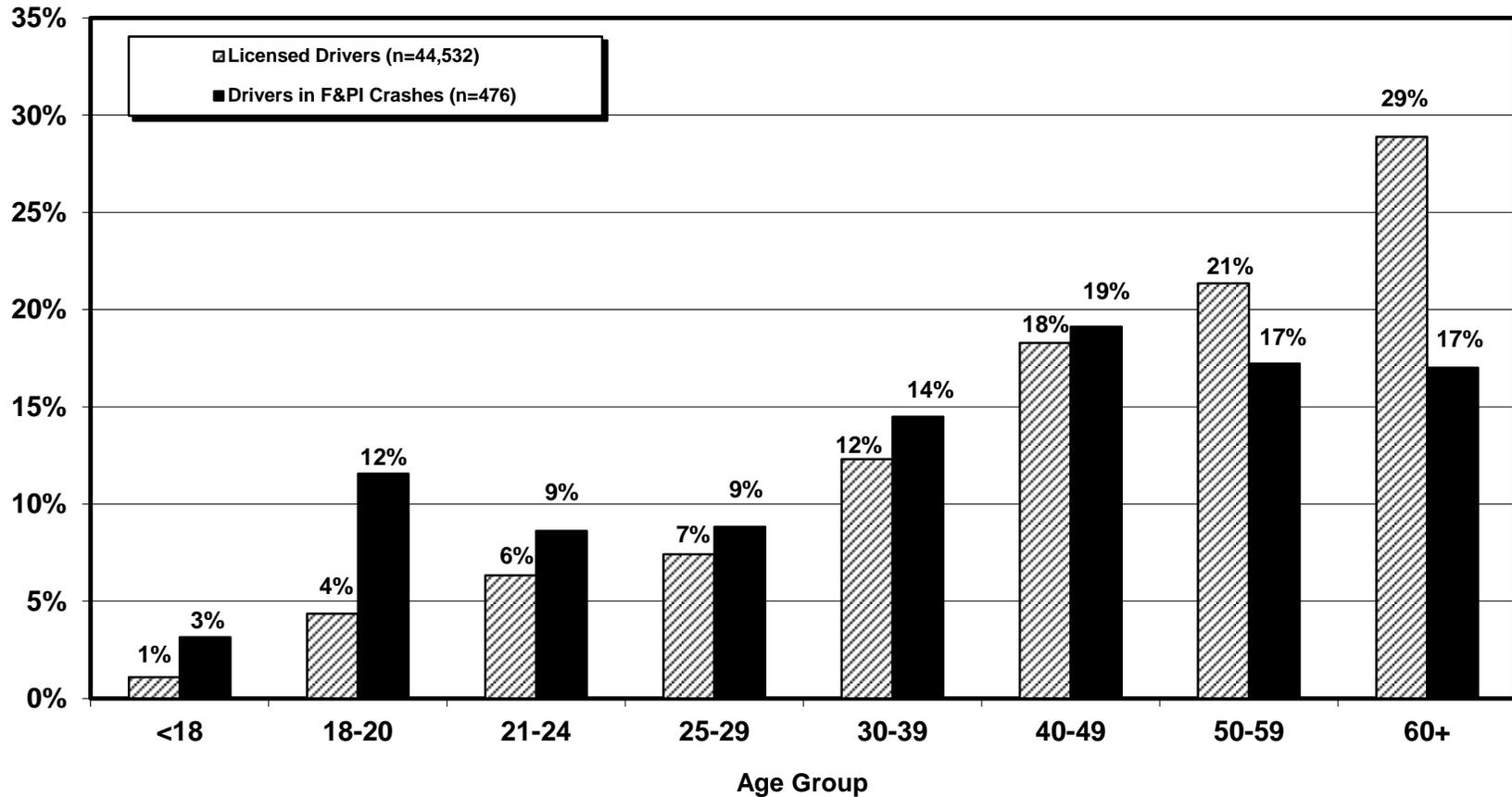
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data 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	456	100.0	23	446	100.0	16
Under Age 4	5	1.1	0	1	0.2	0
Ages 4-6	2	0.4	1	3	0.7	0
Ages 7-15	19	4.2	8	22	4.9	3
Ages 16-17	21	4.6	1	19	4.3	1
Ages 18-20	62	13.6	4	48	10.8	0
Ages 21-29	98	21.5	1	83	18.6	2
Ages 30-39	51	11.2	0	65	14.6	4
Ages 40-49	61	13.4	2	78	17.5	3
Ages 50-59	64	14.0	1	66	14.8	1
Ages 60-69	36	7.9	1	27	6.1	0
Ages 70 and Over	30	6.6	1	30	6.7	1
Unknown Age	7	1.5	3	4	0.9	1

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	428	100.0	398	100.0	388	100.0
No Restraint Used	35	8.2	26	6.5	24	6.2
Restraint Used	378	88.3	363	91.2	352	90.7
Unknown	15	3.5	9	2.3	12	3.1
Motorcyclists	27	100.0	21	100.0	29	100.0
No Helmet Used	4	14.8	5	23.8	7	24.1
Helmet Used	22	81.5	13	61.9	16	55.2
Unknown	1	3.7	3	14.3	6	20.7
Bicyclists	5	100.0	7	100.0	6	100.0
No Helmet Used	3	60.0	3	42.9	2	33.3
Helmet Used	2	40.0	2	28.6	3	50.0
Unknown	0	0.0	2	28.6	1	16.7

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

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

Livingston 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	Avon	3,526	5.4	73.8	5.4	47.8	45	0.6	58	47	0.6	63	38	0.5	49
	Caledonia	2,226	3.4	71.2	5.2	31.3	13	0.2	19	17	0.2	20	5	0.1	6
	Conesus	2,429	3.7	70.6	5.2	34.4	13	0.2	15	12	0.2	15	10	0.1	10
	Geneseo	2,458	3.8	83.8	6.1	29.3	53	0.6	71	46	0.5	64	56	0.7	87
	Groverland	3,727	5.7	88.3	6.5	42.2	18	0.2	28	19	0.2	22	22	0.2	29
	Leicester	1,813	2.8	64.6	4.7	28.1	11	0.2	13	22	0.3	31	20	0.3	30
	Lima	2,082	3.2	57.5	4.2	36.2	15	0.3	20	22	0.4	25	11	0.2	13
	Livonia	6,035	9.3	91.5	6.7	66.0	32	0.3	37	28	0.3	35	45	0.5	59
	Mount Morris	1,441	2.2	84.5	6.2	17.1	12	0.1	14	12	0.1	18	11	0.1	13
	North Dansville	884	1.4	24.1	1.8	36.7	8	0.3	15	8	0.3	13	11	0.5	12
	Nunda	1,727	2.7	80.2	5.9	21.5	5	0.1	5	7	0.1	8	11	0.1	11
	Ossian	787	1.2	59.7	4.4	13.2	7	0.1	10	5	0.1	5	7	0.1	7
	Portage	851	1.3	59.9	4.4	14.2	6	0.1	6	6	0.1	8	5	0.1	5
	Sparta	1,595	2.5	67.7	5.0	23.6	13	0.2	15	7	0.1	10	7	0.1	12
	Springwater	2,273	3.5	112.7	8.3	20.2	17	0.2	24	7	0.1	9	12	0.1	20
West Sparta	1,265	2.0	69.0	5.1	18.3	12	0.2	18	7	0.1	10	11	0.2	17	
York	3,210	5.0	96.1	7.0	33.4	16	0.2	20	19	0.2	23	11	0.1	15	
Villages	Avon	3,000	4.6	14.2	1.0	211.3	4	0.3	5	4	0.3	5	3	0.2	3
	Caledonia	2,255	3.5	12.9	0.9	174.8	3	0.2	5	6	0.5	8	3	0.2	3
	Dansville	4,708	7.3	21.6	1.6	218.0	20	0.9	25	9	0.4	10	4	0.2	6
	Geneseo	7,846	12.1	18.3	1.3	428.7	20	1.1	29	21	1.1	28	11	0.6	13
	Leicester	457	0.7	3.3	0.2	138.5	2	0.6	4	0	na	na	1	0.3	1
	Lima	2,454	3.8	9.2	0.7	266.7	4	0.4	4	2	0.2	2	3	0.3	3
	Livonia	1,452	2.2	6.5	0.5	223.4	2	0.3	2	3	0.5	3	2	0.3	2
	Mount Morris	3,023	4.7	14.8	1.1	204.3	11	0.7	15	13	0.9	18	14	0.9	18
Nunda	1,295	2.0	7.5	0.6	172.7	1	0.1	2	2	0.3	2	1	0.1	1	
Other	unknown	na	na	na	na	na	1	na	1	1	na	1	1	na	1
Livingston County Total		64,819		1363.3		47.5	364	0.3	480	352	0.3	456	336	0.2	446
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**

Livingston 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	50	8,873	0.6	48	8,613	0.6	45	8,461	0.5
Fatal Crashes	2	329	0.6	5	327	1.5	2	330	0.6
Non-Fatal Personal Injury Crashes	25	4,676	0.5	21	4,445	0.5	23	4,298	0.5
Reportable Property Damage Crashes	23	3,868	0.6	22	3,841	0.6	20	3,833	0.5
Manner of Collision									
Single Vehicle Crashes	36	4,843	0.7	38	4,798	0.8	35	4,646	0.8
Multiple Vehicle Crashes	14	4,030	0.3	10	3,815	0.3	10	3,815	0.3
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	2	432	0.5	0	408	0.0	0	460	0.0
A-R Bicycle/Motor Vehicle Crashes	0	118	0.0	0	100	0.0	0	105	0.0
A-R Motorcycle Crashes	2	191	1.0	1	227	0.4	4	204	2.0
Fatalities									
Persons Killed (1)	2	361	0.6	5	354	1.4	3	362	0.8
Drivers Killed	2	198	1.0	5	206	2.4	2	185	1.1
<i>Drinking Drivers</i>	2	175	1.1	5	191	2.6	2	170	1.2
<i>Non-Drinking Drivers</i>	0	23	0.0	0	15	0.0	0	15	0.0
Passengers Killed	0	64	0.0	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)	33	6,810	0.5	25	6,337	0.4	32	6,121	0.5
Drivers Injured	21	4,321	0.5	21	4,031	0.5	25	3,874	0.6
Passengers Injured	10	1,959	0.5	4	1,815	0.2	7	1,726	0.4
Pedestrians Injured	2	369	0.5	0	344	0.0	0	382	0.0
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
Livingston 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	45	23	0	8	14	0
Sunday	12	11	0	0	1	0
Monday	3	0	0	2	1	0
Tuesday	2	1	0	0	1	0
Wednesday	6	1	0	2	3	0
Thursday	9	4	0	2	3	0
Friday	3	2	0	0	1	0
Saturday	10	4	0	2	4	0

TABLE 3(P) Driver Gender and Age						
	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	58	100.0	52	100.0	51	100.0
Male	36	62.1	38	73.1	38	74.5
<i>Drinking Drivers</i>	31	53.4	35	67.3	31	60.8
<i>Non-Drinking Drivers</i>	5	8.6	2	3.8	7	13.7
Female	22	37.9	14	26.9	13	25.5
<i>Drinking Drivers</i>	18	31.0	13	25.0	13	25.5
<i>Non-Drinking Drivers</i>	4	6.9	1	1.9	0	0.0
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	49	100.0	48	100.0	44	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	6	12.2	3	6.3	5	11.4
Ages 21-29	15	30.6	17	35.4	13	29.5
Ages 30-39	11	22.4	7	14.6	8	18.2
Ages 40-49	11	22.4	12	25.0	10	22.7
Ages 50-59	4	8.2	7	14.6	7	15.9
Age 60 and Over	2	4.1	2	4.2	1	2.3
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	9	100.0	4	100.0	7	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	11.1	0	0.0	0	0.0
Ages 21-29	3	33.3	1	25.0	0	0.0
Ages 30-39	2	22.2	1	25.0	3	42.9
Ages 40-49	2	22.2	2	50.0	3	42.9
Ages 50-59	1	11.1	0	0.0	0	0.0
Age 60 and Over	0	0.0	0	0.0	1	14.3
Unknown Age	0	0.0	0	0.0	0	0.0

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

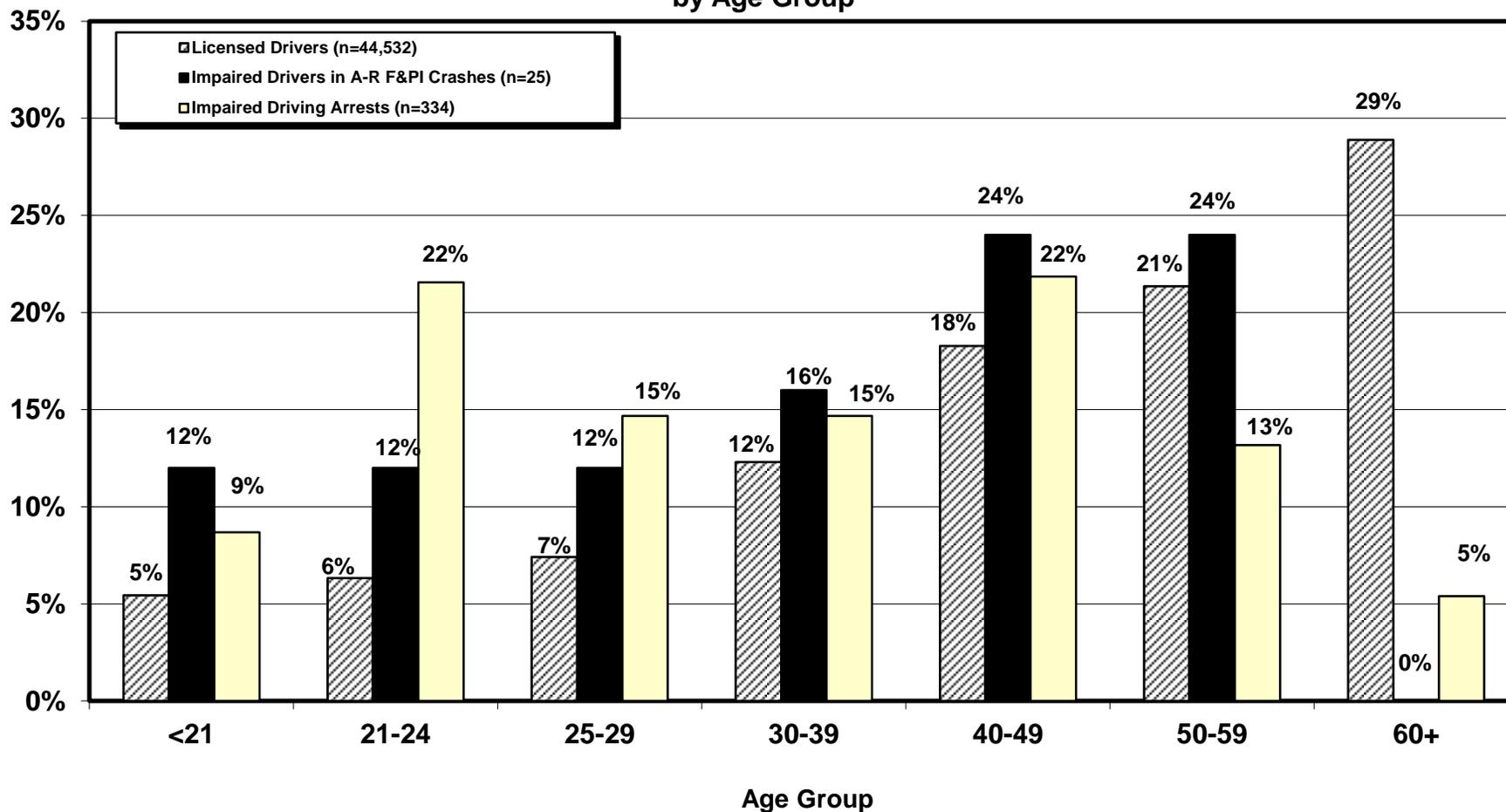
	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	50		48		45	
Driver Inattention/Distracted	3	6.0	4	8.3	4	8.9
Failure to Keep Right	7	14.0	4	8.3	1	2.2
Failure to Yield R.O.W.	1	2.0	0	0.0	2	4.4
Fell Asleep	1	2.0	2	4.2	1	2.2
Following Too Closely	2	4.0	0	0.0	1	2.2
Passing/Lane Violations	6	12.0	9	18.8	3	6.7
Traffic Control Disregarded	1	2.0	0	0.0	1	2.2
Unsafe Speed	10	20.0	9	18.8	4	8.9

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	30	100.0	0	35	100.0	0
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	1	3.3	0	0	0.0	0
Ages 7-15	0	0.0	0	0	0.0	0
Ages 16-17	0	0.0	0	1	2.9	0
Ages 18-20	1	3.3	0	2	5.7	0
Ages 21-29	14	46.7	0	10	28.6	0
Ages 30-39	2	6.7	0	6	17.1	0
Ages 40-49	6	20.0	0	10	28.6	0
Ages 50-59	5	16.7	0	5	14.3	0
Ages 60-69	1	3.3	0	1	2.9	0
Ages 70 and Over	0	0.0	0	0	0.0	0
Unknown Age	0	0.0	0	0	0.0	0

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	31	100.0	29	100.0	31	100.0
No Restraint Used	6	19.4	7	24.1	7	22.6
Restraint Used	21	67.7	21	72.4	21	67.7
Unknown	4	12.9	1	3.4	3	9.7
Motorcyclists	2	100.0	1	100.0	4	100.0
No Helmet Used	1	50.0	1	100.0	0	0.0
Helmet Used	1	50.0	0	0.0	3	75.0
Unknown	0	0.0	0	0.0	1	25.0
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
Livingston 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**

Livingston 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	110	28,877	0.4	116	28,168	0.4	106	28,147	0.4
Fatal Crashes	4	314	1.3	3	289	1.0	0	284	0.0
Non-Fatal Personal Injury Crashes	50	13,202	0.4	60	12,846	0.5	45	12,838	0.4
Reportable Property Damage Crashes	56	15,361	0.4	53	15,033	0.4	61	15,025	0.4
Manner of Collision									
Single Vehicle Crashes	87	17,351	0.5	94	16,991	0.6	93	16,379	0.6
Multiple Vehicle Crashes	23	11,526	0.2	22	11,177	0.2	13	11,768	0.1
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	0	382	0.0	2	411	0.5	0	488	0.0
S-R Bicycle/Motor Vehicle Crashes	0	121	0.0	0	130	0.0	0	133	0.0
S-R Motorcycle Crashes	4	755	0.5	1	846	0.1	2	808	0.2
Fatalities									
Persons Killed (1)	5	357	1.4	3	319	0.9	0	319	0.0
Drivers Killed	4	237	1.7	2	231	0.9	0	211	0.0
<i>Speeding Drivers</i>	4	211	1.9	2	220	0.9	0	195	0.0
<i>Non-Speeding Drivers</i>	0	26	0.0	0	11	0.0	0	16	0.0
Passengers Killed	1	87	1.1	0	70	0.0	0	91	0.0
Pedestrians Killed	0	31	0.0	1	16	6.3	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)	64	19,326	0.3	80	18,910	0.4	60	18,843	0.3
Drivers Injured	41	12,890	0.3	60	12,556	0.5	42	12,382	0.3
Passengers Injured	23	5,853	0.4	19	5,723	0.3	18	5,730	0.3
Pedestrians Injured	0	386	0.0	1	422	0.2	0	514	0.0
Bicyclists Injured	0	121	0.0	0	128	0.0	0	130	0.0
Other	0	76	0.0	0	81	0.0	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
Livingston County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	106	13	31	32	30	0
Sunday	14	3	5	4	2	0
Monday	8	0	2	1	5	0
Tuesday	12	1	3	3	5	0
Wednesday	27	3	9	10	5	0
Thursday	6	2	0	0	4	0
Friday	16	1	5	6	4	0
Saturday	23	3	7	8	5	0

	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	132	100.0	140	100.0	118	100.0
Male	78	59.1	82	58.6	78	66.1
<i>Speeding Drivers</i>	67	50.8	65	46.4	71	60.2
<i>Non-Speeding Drivers</i>	11	8.3	17	12.1	7	5.9
Female	53	40.2	58	41.4	40	33.9
<i>Speeding Drivers</i>	44	33.3	48	34.3	35	29.7
<i>Non-Speeding Drivers</i>	9	6.8	10	7.1	5	4.2
Unknown	1	0.8	0	0.0	0	0.0
<i>Speeding Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Speeding Drivers</i>	1	0.8	0	0.0	0	0.0
Speeding Drivers	111	100.0	113	100.0	106	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	27	24.3	26	23.0	29	27.4
Ages 21-29	29	26.1	40	35.4	29	27.4
Ages 30-39	16	14.4	18	15.9	13	12.3
Ages 40-49	20	18.0	9	8.0	14	13.2
Ages 50-59	10	9.0	15	13.3	12	11.3
Age 60 and Over	9	8.1	5	4.4	9	8.5
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Speeding Drivers	21	100.0	27	100.0	12	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	0	0.0	3	11.1	0	0.0
Ages 21-29	1	4.8	10	37.0	2	16.7
Ages 30-39	4	19.0	5	18.5	3	25.0
Ages 40-49	3	14.3	2	7.4	3	25.0
Ages 50-59	9	42.9	2	7.4	3	25.0
Age 60 and Over	3	14.3	5	18.5	1	8.3
Unknown Age	1	4.8	0	0.0	0	0.0

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

	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	110		116		106	
Alcohol Involvement	11	10.0	8	6.9	10	9.4
Driver Inattention/Distracted	4	3.6	7	6.0	9	8.5
Driver Inexperience	7	6.4	4	3.4	1	0.9
Failure to Keep Right	3	2.7	1	0.9	1	0.9
Failure to Yield R.O.W.	1	0.9	1	0.9	0	0.0
Following Too Closely	9	8.2	4	3.4	5	4.7
Passing/Lane Violations	5	4.5	8	6.9	7	6.6
Traffic Control Disregarded	1	0.9	3	2.6	0	0.0

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	83	100.0	2	60	100.0	0
Under Age 4	1	1.2	0	0	0.0	0
Ages 4-6	0	0.0	0	0	0.0	0
Ages 7-15	1	1.2	0	4	6.7	0
Ages 16-17	3	3.6	0	3	5.0	0
Ages 18-20	12	14.5	1	13	21.7	0
Ages 21-29	27	32.5	0	11	18.3	0
Ages 30-39	17	20.5	0	10	16.7	0
Ages 40-49	3	3.6	0	8	13.3	0
Ages 50-59	10	12.0	0	8	13.3	0
Ages 60-69	4	4.8	0	2	3.3	0
Ages 70 and Over	4	4.8	0	1	1.7	0
Unknown Age	1	1.2	1	0	0.0	0

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	66	100.0	80	100.0	59	100.0
No Restraint Used	7	10.6	5	6.3	3	5.1
Restraint Used	55	83.3	75	93.8	55	93.2
Unknown	4	6.1	0	0.0	1	1.7
Motorcyclists	3	100.0	1	100.0	1	100.0
No Helmet Used	0	0.0	1	100.0	0	0.0
Helmet Used	3	100.0	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

SECTION 4

Motorcycle Crash Summary Report

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

Livingston 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	30	5,150	0.6	20	5,570	0.4	28	5,336	0.5
Fatal Crashes	1	152	0.7	2	180	1.1	0	168	0.0
Non-Fatal Personal Injury Crashes	26	4,347	0.6	17	4,757	0.4	26	4,550	0.6
Reportable Property Damage Crashes	3	651	0.5	1	633	0.2	2	618	0.3
Manner of Collision									
Single Motorcycle Crashes	20	2,270	0.9	13	2,426	0.5	20	2,408	0.8
Multiple Vehicle Crashes	10	2,880	0.3	7	3,144	0.2	8	2,928	0.3
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	0	63	0.0	0	79	0.0	0	64	0.0
Motorcycle/Bicycle Crashes	0	28	0.0	0	28	0.0	0	27	0.0
Fatalities									
Persons Killed (1)	1	155	0.6	2	185	1.1	0	171	0.0
Drivers Killed	1	146	0.7	2	173	1.2	0	162	0.0
<i>Motorcycle Operators</i>	1	146	0.7	2	172	1.2	0	162	0.0
<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)	29	5,042	0.6	19	5,468	0.3	31	5,180	0.6
Drivers Injured	26	4,444	0.6	17	4,819	0.4	26	4,604	0.6
Passengers Injured	3	505	0.6	2	520	0.4	5	485	1.0
Pedestrians Injured	0	61	0.0	0	85	0.0	0	59	0.0
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.
- * 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
Livingston 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	28	3	5	13	7	0
Sunday	7	2	0	3	2	0
Monday	2	0	1	1	0	0
Tuesday	2	0	0	0	2	0
Wednesday	3	0	1	2	0	0
Thursday	2	0	0	1	1	0
Friday	7	0	2	5	0	0
Saturday	5	1	1	1	2	0

TABLE 3 Motorcycle Operator Gender and Age

	2009		2010		2011	
	#	%	#	%	#	%
Total MC Operators	30	100.0	21	100.0	29	100.0
Male	28	93.3	20	95.2	28	96.6
Female	2	6.7	1	4.8	1	3.4
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	3	10.0	0	0.0	2	6.9
Ages 21-29	7	23.3	4	19.0	4	13.8
Ages 30-39	3	10.0	2	9.5	4	13.8
Ages 40-49	5	16.7	6	28.6	9	31.0
Ages 50-59	11	36.7	4	19.0	9	31.0
Ages 60 and Over	1	3.3	5	23.8	1	3.4
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Crash Contributing Factors

	2009		2010		2011	
	#	%	#	%	#	%
Total MC Crashes	28		20		27	
Alcohol Involvement	2	7.1	1	5.0	4	14.8
Driver Inattention/Distraction	6	21.4	3	15.0	4	14.8
Driver Inexperience	5	17.9	0	0.0	3	11.1
Failure to Keep Right	1	3.6	0	0.0	0	0.0
Failure to Yield R.O.W.	3	10.7	4	20.0	4	14.8
Following Too Closely	1	3.6	0	0.0	2	7.4
Passing/Lane Violations	0	0.0	1	5.0	2	7.4
Traffic Control Disregarded	0	0.0	0	0.0	1	3.7
Turning Improperly	1	3.6	0	0.0	0	0.0
Unsafe Speed	4	14.3	1	5.0	2	7.4

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

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

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2009		2010		2011	
	#	%	#	%	#	%
Age Group	29	100.0	21	100.0	31	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	1	3.4	0	0.0	0	0.0
Ages 18-20	4	13.8	0	0.0	2	6.5
Ages 21-29	6	20.7	4	19.0	4	12.9
Ages 30-39	3	10.3	2	9.5	4	12.9
Ages 40-49	5	17.2	6	28.6	10	32.3
Ages 50-59	9	31.0	5	23.8	10	32.3
Ages 60-69	1	3.4	4	19.0	1	3.2
Ages 70 and Over	0	0.0	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	27	100.0	21	100.0	29	100.0
No Helmet Used	4	14.8	5	23.8	7	24.1
Helmet Used	22	81.5	13	61.9	16	55.2
Unknown	1	3.7	3	14.3	6	20.7

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2007	2,158	0.7	4,942	0.8
2008	2,382	0.7	5,020	0.8
2009	2,473	0.7	5,100	0.8
2010	2,588	0.8	5,202	0.8
2011	2,646	0.8	5,212	0.8

SECTION 5

Ticket Data

LIVINGSTON COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2009	2010	2011
TOTAL TICKETS ISSUED	20,934	21,584	19,318
SPEED (V&T 1180)	6,377	5,778	4,802
% of total tickets	30.5%	26.8%	24.9%
% convicted on same charge (of adjudicated cases)	46.1%	48.7%	47.4%
SAFETY RESTRAINTS (V&T 1229c)	1,303	1,385	773
% of total tickets	6.2%	6.4%	4.0%
% convicted on same charge (of adjudicated cases)	92.3%	91.7%	90.2%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	72	70	46
IMPAIRED DRIVING (V&T 1192)	554	664	614
% of total tickets	2.6%	3.1%	3.2%
Persons Arrested for Impaired Driving	(N=304)	(N=350)	(N=334)
Case adjudicated	95.1%	91.4%	92.2%
Case pending	4.9%	8.6%	7.8%
Adjudicated Cases*	(N=289)	(N=320)	(N=308)
Convicted on original 1192 charge	69.6%	67.5%	62.7%
Convicted on other 1192 charge	26.3%	29.4%	32.8%
Convicted on non-1192 charge	0.4%	0.3%	0.3%
Dismissed/Acquitted/Convicted on charge associated with different event	3.8%	2.8%	4.2%
* 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.

LIVINGSTON COUNTY

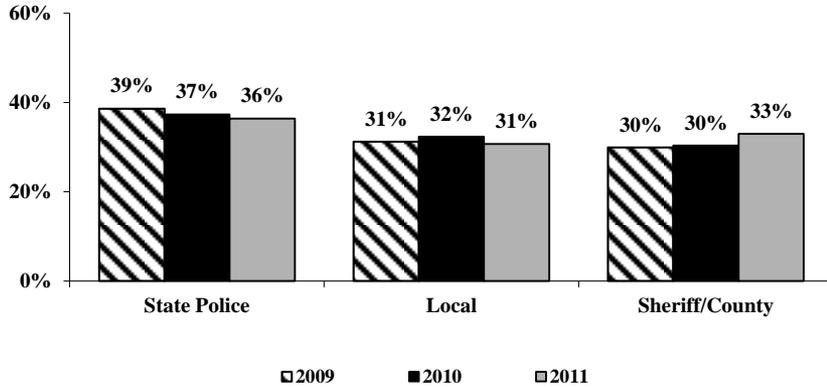
Probation Data for V&T 1192 and 511 Convictions

	2009	2010	2011
Number of Persons Sentenced to Probation	71	58	67
Number of Persons on Probation	244	250	231

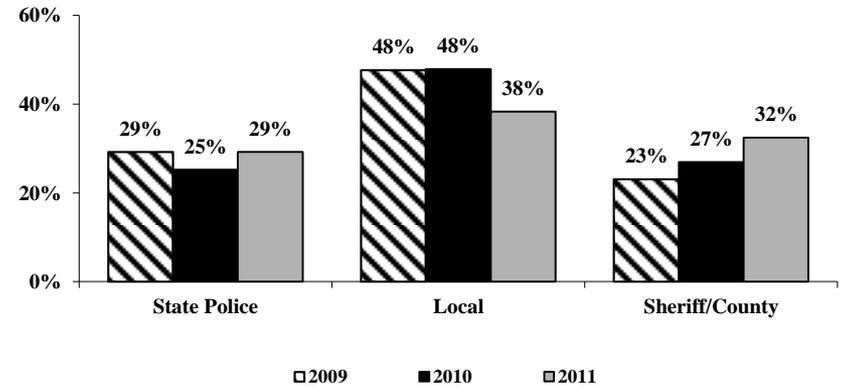
Source: NYS Division of Probation and Correctional Alternatives.

Livingston County Tickets Issued by TSLED Agencies By Agency Type

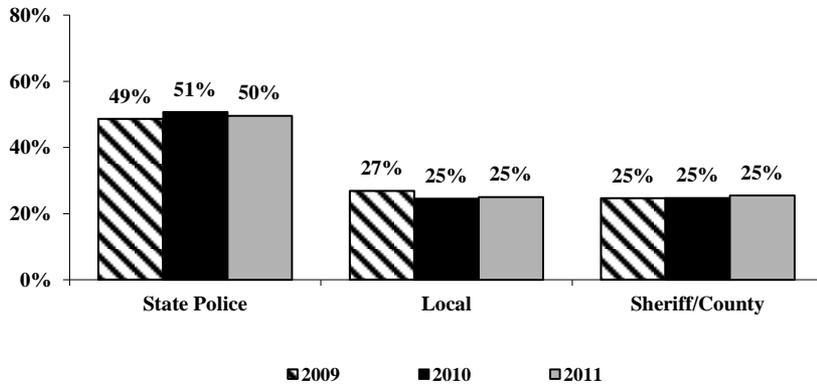
All Tickets



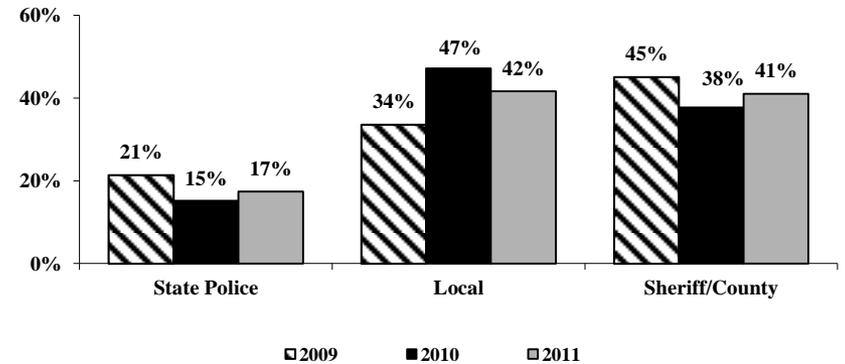
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



LIVINGSTON 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
Livingston Sheriff NCIC 02500	alcohol	237	56.0	42.8	238	44.4	35.8	254	50.4	41.4
	speed	1,569	51.5	24.6	1,430	51.6	24.7	1,222	51.7	25.4
	seatbelt	301	35.2	23.1	373	39.3	26.9	251	48.7	32.5
Avon Village P.D. NCIC 02520	alcohol	11	2.6	2.0	25	4.7	3.8	19	3.8	3.1
	speed	63	2.1	1.0	118	4.3	2.0	34	1.4	0.7
	seatbelt	21	2.5	1.6	30	3.2	2.2	39	7.6	5.0
Village of Caledonia P.D. NCIC 02521	alcohol	2	0.5	0.4	18	3.4	2.7	15	3.0	2.4
	speed	135	4.4	2.1	139	5.0	2.4	146	6.2	3.0
	seatbelt	13	1.5	1.0	4	0.4	0.3	6	1.2	0.8
Geneseo P.D. NCIC 02522	alcohol	70	16.5	12.6	59	11.0	8.9	85	16.9	13.8
	speed	564	18.5	8.8	551	19.9	9.5	368	15.6	7.7
	seatbelt	326	38.1	25.0	285	30.0	20.6	86	16.7	11.1
Mt. Morris P.D. NCIC 02526	alcohol	38	9.0	6.9	49	9.1	7.4	36	7.1	5.9
	speed	343	11.3	5.4	268	9.7	4.6	412	17.4	8.6
	seatbelt	100	11.7	7.7	122	12.8	8.8	88	17.1	11.4
Dansville P.D. NCIC 02527	alcohol	34	8.0	6.1	110	20.5	16.6	70	13.9	11.4
	speed	111	3.6	1.7	104	3.7	1.8	52	2.2	1.1
	seatbelt	27	3.2	2.1	92	9.7	6.6	14	2.7	1.8
Town of Nunda P.D. NCIC 02560	alcohol	31	7.3	5.6	37	6.9	5.6	25	5.0	4.1
	speed	262	8.6	4.1	164	5.9	2.8	130	5.5	2.7
	seatbelt	67	7.8	5.1	44	4.6	3.2	31	6.0	4.0
Totals by Agency Type										
Sheriff and Local	alcohol	423		76.4	536		80.7	504		82.1
	speed	3,047		47.8	2,774		48.0	2,364		49.2
	seatbelt	855		65.6	950		68.6	515		66.6
State Police	alcohol	124		22.4	103		15.5	99		16.1
	speed	3,097		48.6	2,931		50.7	2,380		49.6
	seatbelt	380		29.2	349		25.2	226		29.2
Other <i>incl. SUNY and Park Police</i>	alcohol	7		1.3	25		3.8	11		1.8
	speed	233		3.7	73		1.3	58		1.2
	seatbelt	68		5.2	86		6.2	32		4.1
County Totals										
	alcohol	554			664			614		
	speed	6,377			5,778			4,802		
	seatbelt	1,303			1,385			773		

Source: NYS DMV

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