

ONTARIO 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

February 2014

COUNTY TRAFFIC SAFETY DATA

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

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

**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

TABLE OF CONTENTS

COUNTY DATA

	Section
Crash Data: 2010 - 2012	
General Crash Summary Report	1
Alcohol-Related Crash Summary Report	2
Speed-Related Crash Summary Report	3
Motorcycle Crash Summary Report	4
Ticket Data: 2010 - 2012	
Tickets Issued and Conviction Rates for Selected Violations	5
DWI/AI Probation Data	5
Tickets Issued by TSLED Agencies by Agency Type	5
TSLED Tickets Issued for Selected Violations by Enforcement Agency	5

SECTION 1

General Crash Summary Report

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

TABLE 1 Crash Summary Totals

Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	2,580	315,377	0.8	2,524	307,550	0.8	2,596	294,757	0.9
Fatal Crashes	7	1,119	0.6	13	1,077	1.2	18	1,082	1.7
Non-Fatal Personal Injury Crashes	751	134,151	0.6	695	128,036	0.5	667	123,296	0.5
Reportable Property Damage Crashes	1,822	180,107	1.0	1,816	178,437	1.0	1,911	170,379	1.1
Manner of Collision									
Single Vehicle Crashes	1,411	101,471	1.4	1,370	98,836	1.4	1,428	97,456	1.5
Multiple Vehicle Crashes	1,169	213,906	0.5	1,154	208,714	0.6	1,168	197,301	0.6
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	34	16,357	0.2	32	15,928	0.2	39	15,832	0.2
Bicycle/Motor Vehicle Crashes	19	6,276	0.3	16	6,076	0.3	14	6,137	0.2
Motorcycle Crashes	54	5,570	1.0	48	5,336	0.9	49	5,916	0.8
Fatalities									
Persons Killed (1)	7	1,192	0.6	13	1,153	1.1	23	1,163	2.0
Drivers Killed	7	646	1.1	5	597	0.8	9	612	1.5
Passengers Killed	0	198	0.0	4	203	2.0	8	194	4.1
Pedestrians Killed	0	311	0.0	3	296	1.0	6	312	1.9
Bicyclists Killed	0	36	0.0	1	57	1.8	0	45	0.0
Other	0	1	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	1,056	187,566	0.6	978	177,445	0.6	915	169,206	0.5
Drivers Injured	736	112,104	0.7	661	106,335	0.6	626	101,605	0.6
Passengers Injured	261	52,421	0.5	269	48,677	0.6	239	45,532	0.5
Pedestrians Injured	39	16,090	0.2	31	15,689	0.2	34	15,607	0.2
Bicyclists Injured	19	6,058	0.3	14	5,883	0.2	14	5,929	0.2
Other	1	893	0.1	3	861	0.3	2	533	0.4

(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
Ontario County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2010	2011	2012
Crash Rates			
Crash Rate per 10,000 Population	239.04	232.57	239.22
Crash Rate per 10,000 Licensed Drivers	325.52	318.74	325.89
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	98.49	91.32	86.44
Fatality & Injury Rate per 10,000 Licensed Drivers	134.12	125.15	117.75

TABLE 2 Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	2,596	246	648	952	660	90
Sunday	298	47	48	108	84	11
Monday	345	28	109	117	79	12
Tuesday	335	34	86	121	80	14
Wednesday	378	23	103	150	89	13
Thursday	383	31	94	146	103	9
Friday	448	35	116	169	117	11
Saturday	409	48	92	141	108	20

TABLE 3(P) Police Investigating Agency						
	2010		2011		2012	
	#	%	#	%	#	%
Total	2,271	100.0	2,210	100.0	2,248	100.0
State Police	689	30.3	668	30.2	637	28.3
County Police	1,288	56.7	1,264	57.2	1,326	59.0
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	294	12.9	278	12.6	285	12.7
Unknown	0	0.0	0	0.0	0	0.0

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

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

TABLE 5 Driver Gender and Age						
	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	3,740	100.0	3,687	100.0	3,686	100.0
Male	2,057	55.0	1,956	53.1	2,019	54.8
Female	1,609	43.0	1,638	44.4	1,592	43.2
Unknown	74	2.0	93	2.5	75	2.0
Age						
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	465	12.4	445	12.1	441	12.0
Ages 21-29	715	19.1	702	19.0	691	18.7
Ages 30-39	493	13.2	486	13.2	496	13.5
Ages 40-49	708	18.9	602	16.3	591	16.0
Ages 50-59	616	16.5	656	17.8	677	18.4
Ages 60-69	389	10.4	435	11.8	420	11.4
Ages 70 and Over	275	7.4	262	7.1	292	7.9
Unknown Age	79	2.1	99	2.7	78	2.1

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	2,271		2,210		2,248	
Alcohol Involvement*	75	3.3	73	3.3	79	3.5
Backing Unsafely	65	2.9	70	3.2	101	4.5
Driver Inattention/Distraction	367	16.2	352	15.9	301	13.4
Driver Inexperience	35	1.5	24	1.1	32	1.4
Failure to Keep Right	81	3.6	63	2.9	86	3.8
Failure to Yield R.O.W.	324	14.3	355	16.1	312	13.9
Following Too Closely	356	15.7	356	16.1	367	16.3
Passing/Lane Violations	150	6.6	106	4.8	142	6.3
Traffic Control Disregarded	90	4.0	87	3.9	81	3.6
Turning Improperly	47	2.1	54	2.4	53	2.4
Unsafe Speed*	363	16.0	303	13.7	275	12.2

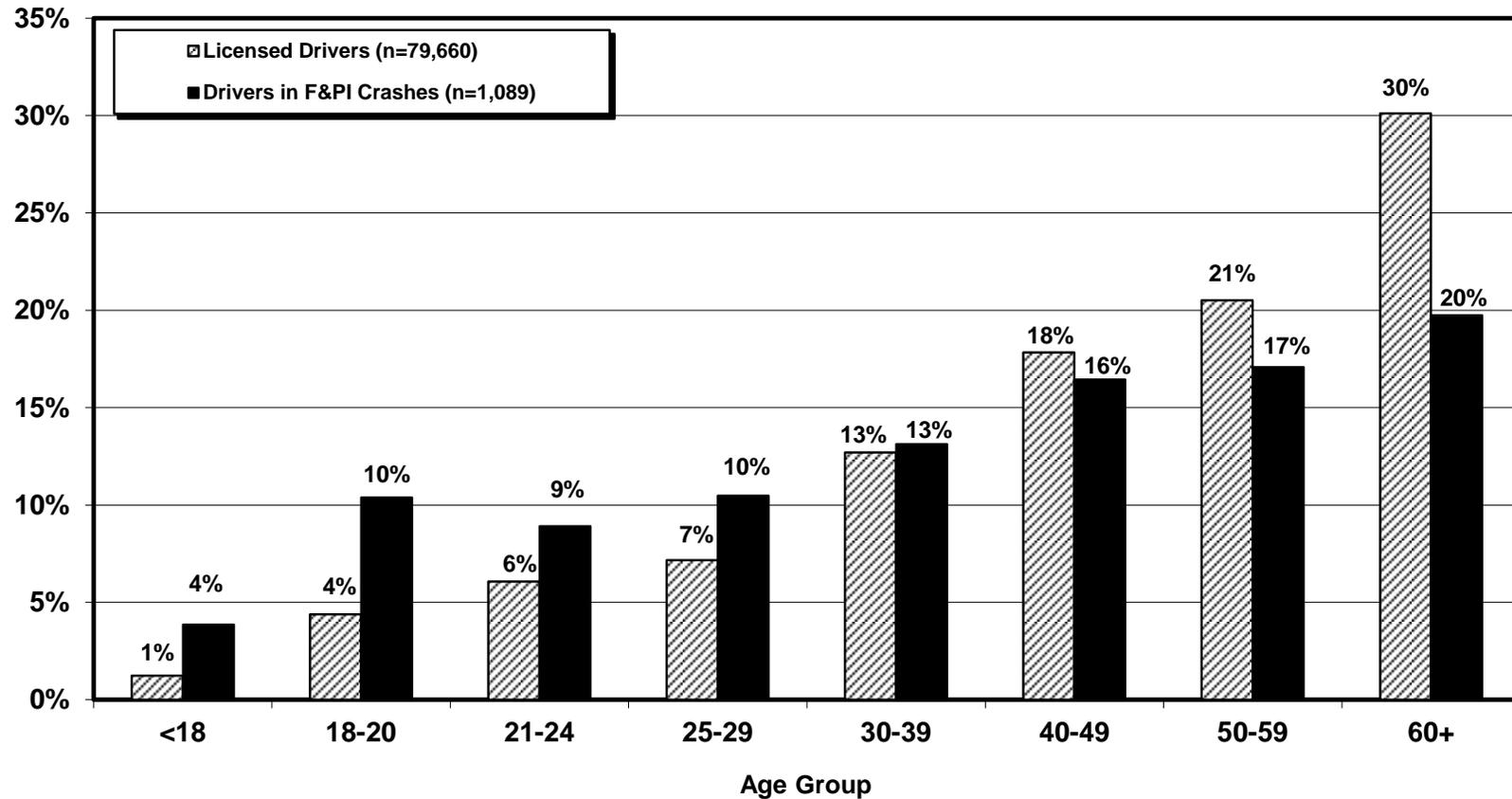
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data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

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	991	100.0	49	938	100.0	54
Under Age 4	12	1.2	0	5	0.5	0
Ages 4-6	12	1.2	2	11	1.2	2
Ages 7-15	46	4.6	8	56	6.0	7
Ages 16-17	35	3.5	3	41	4.4	2
Ages 18-20	99	10.0	4	98	10.4	12
Ages 21-29	193	19.5	8	154	16.4	4
Ages 30-39	122	12.3	4	115	12.3	6
Ages 40-49	150	15.1	4	130	13.9	5
Ages 50-59	135	13.6	8	148	15.8	4
Ages 60-69	103	10.4	3	92	9.8	5
Ages 70 and Over	77	7.8	5	81	8.6	4
Unknown Age	7	0.7	0	7	0.7	3

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	943	100.0	879	100.0	814	100.0
No Restraint Used	59	6.3	62	7.1	42	5.2
Restraint Used	882	93.5	802	91.2	757	93.0
Unknown	2	0.2	15	1.7	15	1.8
Motorcyclists	43	100.0	43	100.0	48	100.0
No Helmet Used	1	2.3	2	4.7	1	2.1
Helmet Used	42	97.7	41	95.3	47	97.9
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	19	100.0	15	100.0	14	100.0
No Helmet Used	9	47.4	6	40.0	6	42.9
Helmet Used	7	36.8	8	53.3	5	35.7
Unknown	3	15.8	1	6.7	3	21.4

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



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal injury crashes than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal injury crashes. 12 drivers in fatal and personal injury crashes were excluded due to unknown age.

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

Ontario County

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by County Jurisdiction															
	Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2010			2011			2012		
							F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured
Towns	Bristol	2,469	2.4	73.4	4.8	33.6	14	0.2	25	19	0.3	25	9	0.1	12
	Canadice	1,866	1.8	57.8	3.8	32.3	6	0.1	6	5	0.1	5	7	0.1	9
	Canandaigua	8,112	7.8	138.9	9.0	58.4	60	0.4	93	54	0.4	81	52	0.4	74
	East Bloomfield	2,213	2.1	66.5	4.3	33.3	20	0.3	24	17	0.3	25	23	0.3	43
	Farmington	10,954	10.6	118.0	7.7	92.8	86	0.7	119	80	0.7	120	69	0.6	87
	Geneva	3,355	3.2	47.5	3.1	70.6	27	0.6	37	31	0.7	39	27	0.6	40
	Gorham	3,720	3.6	111.9	7.3	33.2	27	0.2	39	24	0.2	37	22	0.2	37
	Hopewell	3,535	3.4	69.7	4.5	50.7	53	0.8	72	55	0.8	67	30	0.4	38
	Manchester	4,730	4.6	86.6	5.6	54.6	54	0.6	92	43	0.5	55	56	0.6	85
	Naples	1,446	1.4	66.5	4.3	21.7	7	0.1	10	6	0.1	6	19	0.3	27
	Phelps	4,656	4.5	152.8	9.9	30.5	55	0.4	75	53	0.3	81	61	0.4	101
	Richmond	3,584	3.5	74.4	4.8	48.2	18	0.2	31	21	0.3	29	21	0.3	26
	Seneca	2,741	2.6	108.7	7.1	25.2	20	0.2	23	28	0.3	43	19	0.2	24
	South Bristol	1,697	1.6	54.9	3.6	30.9	17	0.3	19	5	0.1	6	8	0.1	10
	Victor	8,928	8.6	117.4	7.6	76.0	103	0.9	145	87	0.7	124	90	0.8	116
	West Bloomfield	2,606	2.5	49.0	3.2	53.2	14	0.3	17	8	0.2	14	11	0.2	12
Villages	Bloomfield	1,302	1.3	7.0	0.5	186.0	0	na	na	1	0.1	5	0	na	na
	Clifton Springs	2,198	2.1	9.4	0.6	233.8	4	0.4	5	2	0.2	4	5	0.5	6
	Manchester	1,462	1.4	6.8	0.4	215.0	4	0.6	7	5	0.7	6	8	1.2	8
	Naples	1,054	1.0	8.1	0.5	130.1	2	0.2	2	3	0.4	4	4	0.5	4
	Phelps	1,934	1.9	11.2	0.7	172.7	5	0.4	6	6	0.5	7	4	0.4	10
	Rushville (partial)	176	0.2	1.7	0.1	103.5	0	na	na	0	na	na	0	na	na
	Shortsville	1,300	1.3	6.0	0.4	216.7	1	0.2	1	2	0.3	2	3	0.5	3
	Victor	2,546	2.5	11.9	0.8	213.9	13	1.1	22	23	1.9	38	14	1.2	19
Cities	Canandaigua	11,363	11.0	38.5	2.5	295.1	87	2.3	115	76	2.0	99	75	1.9	87
	Geneva	13,557	13.1	46.0	3.0	294.7	56	1.2	72	46	1.0	56	47	1.0	59
Other	unknown	na	na	na	na	na	5	na	6	8	na	13	1	na	1
Ontario															
County Total		103,504		1540.4		67.2	758	0.5	1,063	708	0.5	991	685	0.4	938
New York State		19,227,088		113342.8		169.6	135,270	1.2	188,758	129,113	1.1	178,598	124,378	1.1	170,369

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

SECTION 2

Alcohol-Related Crash Summary Report

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

TABLE 1(P) Alcohol-Related (A-R) Crashes									
Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	80	8,613	0.9	75	8,461	0.9	85	8,633	1.0
Fatal Crashes	3	327	0.9	1	330	0.3	3	325	0.9
Non-Fatal Personal Injury Crashes	43	4,445	1.0	43	4,298	1.0	43	4,471	1.0
Reportable Property Damage Crashes	34	3,841	0.9	31	3,833	0.8	39	3,837	1.0
Manner of Collision									
Single Vehicle Crashes	59	4,798	1.2	58	4,646	1.2	64	4,725	1.4
Multiple Vehicle Crashes	21	3,815	0.6	17	3,815	0.4	21	3,908	0.5
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	1	408	0.2	3	460	0.7	4	495	0.8
A-R Bicycle/Motor Vehicle Crashes	0	100	0.0	0	105	0.0	0	118	0.0
A-R Motorcycle Crashes	2	227	0.9	0	204	0.0	2	215	0.9
Fatalities									
Persons Killed (1)	3	354	0.8	1	362	0.3	3	358	0.8
Drivers Killed	3	206	1.5	0	185	0.0	2	188	1.1
<i>Drinking Drivers</i>	3	191	1.6	0	170	0.0	2	171	1.2
<i>Non-Drinking Drivers</i>	0	15	0.0	0	15	0.0	0	17	0.0
Passengers Killed	0	64	0.0	0	73	0.0	0	62	0.0
Pedestrians Killed	0	79	0.0	1	91	1.1	1	99	1.0
Bicyclists Killed	0	5	0.0	0	13	0.0	0	9	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	51	6,337	0.8	52	6,121	0.8	50	6,303	0.8
Drivers Injured	42	4,031	1.0	42	3,874	1.1	39	4,011	1.0
Passengers Injured	8	1,815	0.4	8	1,726	0.5	8	1,741	0.5
Pedestrians Injured	1	344	0.3	2	382	0.5	3	404	0.7
Bicyclists Injured	0	95	0.0	0	91	0.0	0	105	0.0
Other	0	52	0.0	0	48	0.0	0	42	0.0

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

General Notes

- * All tables are based on information received from police reports.
- * The Property Damage Crash reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

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

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	85	32	3	18	31	1
Sunday	26	15	2	4	4	1
Monday	7	1	0	4	2	0
Tuesday	8	0	0	3	5	0
Wednesday	11	2	0	6	3	0
Thursday	9	4	0	0	5	0
Friday	7	1	0	1	5	0
Saturday	17	9	1	0	7	0

	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	97	100.0	89	100.0	103	100.0
Male	71	73.2	58	65.2	64	62.1
<i>Drinking Drivers</i>	63	64.9	46	51.7	54	52.4
<i>Non-Drinking Drivers</i>	7	7.2	12	13.5	10	9.7
Female	25	25.8	30	33.7	36	35.0
<i>Drinking Drivers</i>	17	17.5	26	29.2	28	27.2
<i>Non-Drinking Drivers</i>	8	8.2	4	4.5	8	7.8
Unknown	1	1.0	1	1.1	3	2.9
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	1	1.0	1	1.1	3	2.9
Drinking Drivers	80	100.0	72	100.0	82	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	15	18.8	7	9.7	8	9.8
Ages 21-29	26	32.5	28	38.9	29	35.4
Ages 30-39	12	15.0	14	19.4	14	17.1
Ages 40-49	16	20.0	14	19.4	13	15.9
Ages 50-59	9	11.3	4	5.6	15	18.3
Age 60 and Over	2	2.5	5	6.9	3	3.7
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	17	100.0	17	100.0	21	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	2	11.8	2	11.8	2	9.5
Ages 21-29	5	29.4	2	11.8	5	23.8
Ages 30-39	3	17.6	1	5.9	1	4.8
Ages 40-49	1	5.9	2	11.8	3	14.3
Ages 50-59	3	17.6	6	35.3	3	14.3
Age 60 and Over	2	11.8	3	17.6	4	19.0
Unknown Age	1	5.9	1	5.9	3	14.3

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

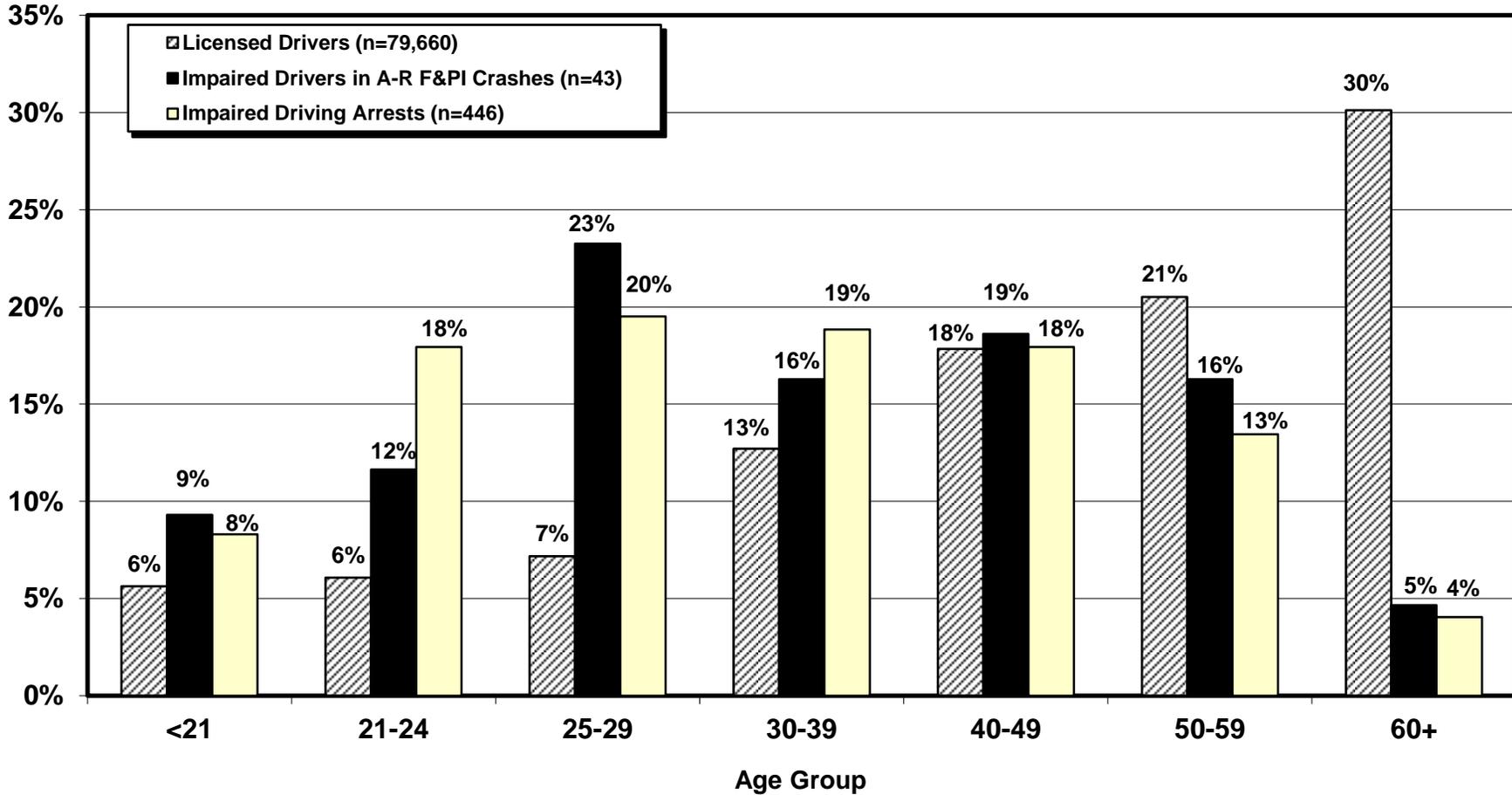
	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	80		75		85	
Driver Inattention/Distracted	3	3.8	3	4.0	1	1.2
Failure to Keep Right	12	15.0	20	26.7	16	18.8
Failure to Yield R.O.W.	6	7.5	3	4.0	1	1.2
Fell Asleep	2	2.5	1	1.3	3	3.5
Following Too Closely	4	5.0	3	4.0	8	9.4
Passing/Lane Violations	7	8.8	4	5.3	10	11.8
Traffic Control Disregarded	6	7.5	2	2.7	4	4.7
Unsafe Speed	25	31.3	23	30.7	18	21.2

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	53	100.0	3	53	100.0	4
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	1	1.9	0	0	0.0	0
Ages 7-15	0	0.0	0	0	0.0	0
Ages 16-17	1	1.9	0	3	5.7	0
Ages 18-20	3	5.7	0	6	11.3	2
Ages 21-29	16	30.2	1	18	34.0	0
Ages 30-39	12	22.6	1	7	13.2	0
Ages 40-49	9	17.0	0	8	15.1	1
Ages 50-59	5	9.4	0	7	13.2	0
Ages 60-69	6	11.3	1	2	3.8	0
Ages 70 and Over	0	0.0	0	2	3.8	1
Unknown Age	0	0.0	0	0	0.0	0

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	52	100.0	50	100.0	47	100.0
No Restraint Used	10	19.2	7	14.0	10	21.3
Restraint Used	42	80.8	42	84.0	34	72.3
Unknown	0	0.0	1	2.0	3	6.4
Motorcyclists	1	100.0	0	0.0	2	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	1	100.0	0	0.0	2	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
Ontario County 2012
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Crashes, and Drivers Arrested for Impaired Driving by Age Group



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

SECTION 3

Speed-Related Crash Summary Report

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

Ontario County

TABLE 1(P) Speed-Related (S-R) Crashes									
Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	373	28,168	1.3	307	28,147	1.1	276	26,630	1.0
Fatal Crashes	4	289	1.4	1	284	0.4	5	310	1.6
Non-Fatal Personal Injury Crashes	141	12,846	1.1	127	12,838	1.0	96	12,216	0.8
Reportable Property Damage Crashes	228	15,033	1.5	179	15,025	1.2	175	14,104	1.2
Manner of Collision									
Single Vehicle Crashes	278	16,991	1.6	244	16,379	1.5	208	15,812	1.3
Multiple Vehicle Crashes	95	11,177	0.8	63	11,768	0.5	68	10,818	0.6
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	3	411	0.7	2	488	0.4	1	465	0.2
S-R Bicycle/Motor Vehicle Crashes	0	130	0.0	0	133	0.0	0	113	0.0
S-R Motorcycle Crashes	11	846	1.3	7	808	0.9	5	876	0.6
Fatalities									
Persons Killed (1)	4	319	1.3	1	319	0.3	6	348	1.7
Drivers Killed	4	231	1.7	1	211	0.5	4	242	1.7
<i>Speeding Drivers</i>	4	220	1.8	1	195	0.5	4	215	1.9
<i>Non-Speeding Drivers</i>	0	11	0.0	0	16	0.0	0	27	0.0
Passengers Killed	0	70	0.0	0	91	0.0	1	77	1.3
Pedestrians Killed	0	16	0.0	0	17	0.0	1	27	3.7
Bicyclists Killed	0	2	0.0	0	0	0.0	0	2	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	189	18,910	1.0	171	18,843	0.9	136	17,999	0.8
Drivers Injured	141	12,556	1.1	121	12,382	1.0	94	11,899	0.8
Passengers Injured	46	5,723	0.8	47	5,730	0.8	42	5,480	0.8
Pedestrians Injured	2	422	0.5	3	514	0.6	0	462	0.0
Bicyclists Injured	0	128	0.0	0	130	0.0	0	114	0.0
Other	0	81	0.0	0	87	0.0	0	44	0.0

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

General Notes

- * All tables are based on information received from police reports.
- * The Property Damage Crash reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

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

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	276	30	100	82	64	0
Sunday	38	9	11	9	9	0
Monday	44	5	21	9	9	0
Tuesday	25	1	6	11	7	0
Wednesday	27	2	10	7	8	0
Thursday	25	3	8	8	6	0
Friday	54	2	21	16	15	0
Saturday	63	8	23	22	10	0

	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	465	100.0	375	100.0	346	100.0
Male	268	57.6	223	59.5	195	56.4
<i>Speeding Drivers</i>	211	45.4	181	48.3	158	45.7
<i>Non-Speeding Drivers</i>	57	12.3	42	11.2	37	10.7
Female	193	41.5	148	39.5	149	43.1
<i>Speeding Drivers</i>	162	34.8	121	32.3	118	34.1
<i>Non-Speeding Drivers</i>	31	6.7	27	7.2	31	9.0
Unknown	4	0.9	4	1.1	2	0.6
<i>Speeding Drivers</i>	2	0.4	3	0.8	1	0.3
<i>Non-Speeding Drivers</i>	2	0.4	1	0.3	1	0.3
Speeding Drivers	375	100.0	305	100.0	277	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	100	26.7	70	23.0	77	27.8
Ages 21-29	97	25.9	105	34.4	83	30.0
Ages 30-39	60	16.0	46	15.1	31	11.2
Ages 40-49	47	12.5	33	10.8	34	12.3
Ages 50-59	42	11.2	29	9.5	30	10.8
Age 60 and Over	26	6.9	19	6.2	21	7.6
Unknown Age	3	0.8	3	1.0	1	0.4
Non-Speeding Drivers	90	100.0	70	100.0	69	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	6	6.7	7	10.0	5	7.2
Ages 21-29	14	15.6	11	15.7	19	27.5
Ages 30-39	15	16.7	10	14.3	10	14.5
Ages 40-49	22	24.4	20	28.6	10	14.5
Ages 50-59	12	13.3	11	15.7	11	15.9
Age 60 and Over	19	21.1	10	14.3	13	18.8
Unknown Age	2	2.2	1	1.4	1	1.4

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	373		307		276	
Alcohol Involvement	27	7.2	24	7.8	17	6.2
Driver Inattention/Distraction	22	5.9	13	4.2	7	2.5
Driver Inexperience	13	3.5	9	2.9	4	1.4
Failure to Keep Right	20	5.4	16	5.2	12	4.3
Failure to Yield R.O.W.	5	1.3	3	1.0	0	0.0
Following Too Closely	23	6.2	16	5.2	26	9.4
Passing/Lane Violations	14	3.8	8	2.6	9	3.3
Traffic Control Disregarded	9	2.4	3	1.0	5	1.8

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	172	100.0	3	142	100.0	1
Under Age 4	2	1.2	0	1	0.7	0
Ages 4-6	3	1.7	2	0	0.0	0
Ages 7-15	7	4.1	0	9	6.3	0
Ages 16-17	14	8.1	0	10	7.0	0
Ages 18-20	23	13.4	0	22	15.5	0
Ages 21-29	56	32.6	1	38	26.8	0
Ages 30-39	24	14.0	0	16	11.3	0
Ages 40-49	23	13.4	0	19	13.4	0
Ages 50-59	11	6.4	0	18	12.7	1
Ages 60-69	7	4.1	0	4	2.8	0
Ages 70 and Over	1	0.6	0	5	3.5	0
Unknown Age	1	0.6	0	0	0.0	0

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	181	100.0	162	100.0	136	100.0
No Restraint Used	24	13.3	23	14.2	19	14.0
Restraint Used	157	86.7	135	83.3	114	83.8
Unknown	0	0.0	4	2.5	3	2.2
Motorcyclists	10	100.0	7	100.0	5	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	10	100.0	7	100.0	5	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**

Ontario County

TABLE 1 Crash Summary Totals

Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	54	5,570	1.0	48	5,336	0.9	49	5,916	0.8
Fatal Crashes	2	180	1.1	1	168	0.6	1	164	0.6
Non-Fatal Personal Injury Crashes	44	4,757	0.9	39	4,550	0.9	40	5,052	0.8
Reportable Property Damage Crashes	8	633	1.3	8	618	1.3	8	700	1.1
Manner of Collision									
Single Motorcycle Crashes	35	2,426	1.4	28	2,408	1.2	26	2,564	1.0
Multiple Vehicle Crashes	19	3,144	0.6	20	2,928	0.7	23	3,352	0.7
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	0	79	0.0	0	64	0.0	0	89	0.0
Motorcycle/Bicycle Crashes	0	28	0.0	0	27	0.0	0	38	0.0
Fatalities									
Persons Killed (1)	2	185	1.1	1	171	0.6	1	173	0.6
Drivers Killed	2	173	1.2	1	162	0.6	1	155	0.6
<i>Motorcycle Operators</i>	2	172	1.2	1	162	0.6	1	154	0.6
<i>Non-Motorcycle Drivers</i>	0	1	0.0	0	0	0.0	0	1	0.0
Passengers Killed	0	11	0.0	0	6	0.0	0	11	0.0
<i>Motorcycle Passengers</i>	0	11	0.0	0	6	0.0	0	10	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	1	0.0
Pedestrians Killed	0	1	0.0	0	3	0.0	0	6	0.0
Bicyclists Killed	0	0	0.0	0	0	0.0	0	1	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	50	5,468	0.9	44	5,180	0.8	50	5,820	0.9
Drivers Injured	46	4,819	1.0	37	4,604	0.8	45	5,129	0.9
Passengers Injured	3	520	0.6	7	485	1.4	5	562	0.9
Pedestrians Injured	0	85	0.0	0	59	0.0	0	88	0.0
Bicyclists Injured	0	27	0.0	0	22	0.0	0	31	0.0
Other	1	17	5.9	0	10	0.0	0	10	0.0

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

General Notes

- * Some of the tables are based upon information received from police and motorist reports of motor vehicle crashes. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Crash reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

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

Ontario County

TABLE 2 Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	49	0	8	20	20	1
Sunday	6	0	1	1	3	1
Monday	8	0	1	3	4	0
Tuesday	9	0	1	5	3	0
Wednesday	10	0	2	5	3	0
Thursday	4	0	1	0	3	0
Friday	3	0	1	1	1	0
Saturday	9	0	1	5	3	0

TABLE 3 Motorcycle Operator Gender and Age						
	2010		2011		2012	
	#	%	#	%	#	%
Total MC Operators	54	100.0	49	100.0	53	100.0
Male	49	90.7	46	93.9	49	92.5
Female	5	9.3	3	6.1	4	7.5
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	2	3.7	0	0.0	2	3.8
Ages 21-29	15	27.8	14	28.6	14	26.4
Ages 30-39	6	11.1	7	14.3	5	9.4
Ages 40-49	6	11.1	10	20.4	13	24.5
Ages 50-59	18	33.3	10	20.4	12	22.6
Ages 60 and Over	7	13.0	8	16.3	7	13.2
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Crash Contributing Factors						
	2010		2011		2012	
	#	%	#	%	#	%
Total MC Crashes	50		44		45	
Alcohol Involvement	1	2.0	0	0.0	2	4.4
Driver Inattention/Distraction	7	14.0	11	25.0	13	28.9
Driver Inexperience	7	14.0	5	11.4	4	8.9
Failure to Keep Right	2	4.0	0	0.0	2	4.4
Failure to Yield R.O.W.	9	18.0	9	20.5	6	13.3
Following Too Closely	4	8.0	6	13.6	9	20.0
Passing/Lane Violations	4	8.0	3	6.8	5	11.1
Traffic Control Disregarded	1	2.0	0	0.0	0	0.0
Turning Improperly	3	6.0	0	0.0	1	2.2
Unsafe Speed	11	22.0	7	15.9	5	11.1

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

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

Ontario County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2010		2011		2012	
	#	%	#	%	#	%
Age Group	47	100.0	44	100.0	48	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	1	2.3	0	0.0
Ages 16-17	0	0.0	0	0.0	0	0.0
Ages 18-20	1	2.1	0	0.0	2	4.2
Ages 21-29	13	27.7	11	25.0	10	20.8
Ages 30-39	5	10.6	5	11.4	4	8.3
Ages 40-49	5	10.6	10	22.7	12	25.0
Ages 50-59	16	34.0	10	22.7	14	29.2
Ages 60-69	7	14.9	7	15.9	4	8.3
Ages 70 and Over	0	0.0	0	0.0	2	4.2
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2010		2011		2012	
	#	%	#	%	#	%
Motorcyclists	43	100.0	43	100.0	48	100.0
No Helmet Used	1	2.3	2	4.7	1	2.1
Helmet Used	42	97.7	41	95.3	47	97.9
Unknown	0	0.0	0	0.0	0	0.0

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2008	3,704	1.1	7,909	1.2
2009	3,776	1.1	8,072	1.2
2010	3,859	1.1	8,187	1.2
2011	3,989	1.2	8,239	1.2
2012	4,028	1.2	8,483	1.2

SECTION 5

Ticket Data

ONTARIO COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2010	2011	2012
TOTAL TICKETS ISSUED	23,468	20,907	21,531
SPEED (V&T 1180)	7,101	6,116	6,373
% of total tickets	30.3%	29.3%	29.6%
% convicted on same charge (of adjudicated cases)	54.9%	58.2%	56.3%
SAFETY RESTRAINTS (V&T 1229c)	1,380	936	747
% of total tickets	5.9%	4.5%	3.5%
% convicted on same charge (of adjudicated cases)	92.2%	92.6%	90.4%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	<i>132</i>	<i>119</i>	<i>97</i>
IMPAIRED DRIVING (V&T 1192)	882	727	849
% of total tickets	3.8%	3.5%	3.9%
Persons Arrested for Impaired Driving	(N=491)	(N=409)	(N=446)
Case adjudicated	95.7%	94.4%	92.2%
Case pending	4.3%	5.6%	7.8%
Adjudicated Cases*	(N=470)	(N=386)	(N=411)
Convicted on original 1192 charge	82.6%	87.6%	86.4%
Convicted on other 1192 charge	13.2%	8.8%	10.5%
Convicted on non-1192 charge	0.0%	0.0%	0.0%
Dismissed/Acquitted/Convicted on charge associated with different event	4.3%	3.6%	3.2%

* 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: NYS DMV TSLED ticket system.

ONTARIO COUNTY

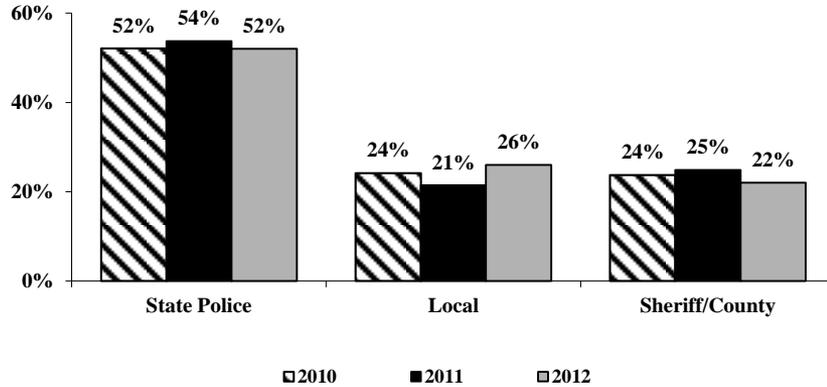
Probation Data for V&T 1192 and 511 Convictions

	2010	2011	2012
Number of Persons Sentenced to Probation	75	92	103
Number of Persons on Probation	257	265	275

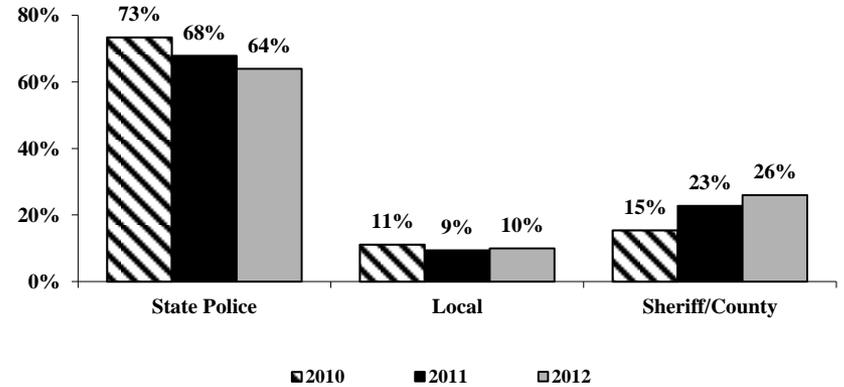
Source: NYS Division of Probation and Correctional Alternatives.

Ontario County Tickets Issued by TSLED Agencies By Agency Type

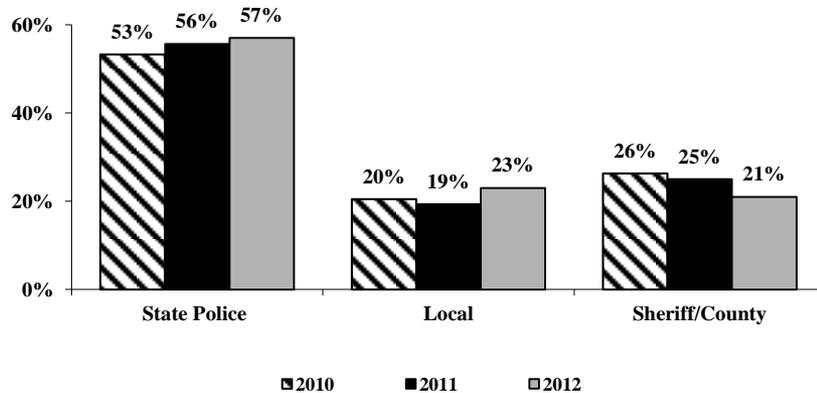
All Tickets



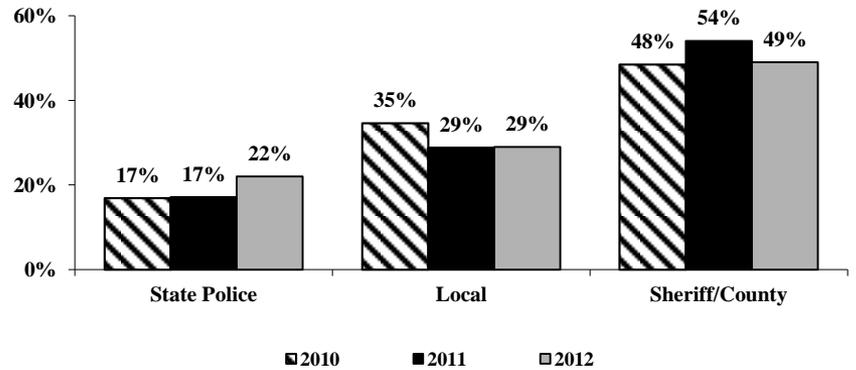
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



ONTARIO COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2010			2011			2012		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Ontario Sheriff	alcohol	424	58.0	48.1	388	64.8	53.4	419	62.8	49.4
NCIC 03400	speed	1,866	56.3	26.3	1,528	56.4	25.0	1,320	47.9	20.7
	seatbelt	213	58.5	15.4	213	71.0	22.8	194	72.9	26.0
Geneva P.D.	alcohol	194	26.5	22.0	119	19.9	16.4	132	19.8	15.5
NCIC 03402	speed	626	18.9	8.8	539	19.9	8.8	662	24.0	10.4
	seatbelt	95	26.1	6.9	68	22.7	7.3	51	19.2	6.8
Clifton Springs P.D.	alcohol	2	0.3	0.2	1	0.2	0.1	0	0.0	0.0
NCIC 03421	speed	36	1.1	0.5	75	2.8	1.2	57	2.1	0.9
	seatbelt	0	0.0	0.0	0	0.0	0.0	1	0.4	0.1
Manchester P.D.	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
NCIC 03422	speed	0	0.0	0.0	1	<0.1	<0.1	0	0.0	0.0
	seatbelt	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Phelps Village P.D.	alcohol	2	0.3	0.2	2	0.3	0.3	0	0.0	0.0
NCIC 03425	speed	5	0.2	0.1	2	0.1	<0.1	3	0.1	<0.1
	seatbelt	0	0.0	0.0	1	0.3	0.1	0	0.0	0.0
Canandaigua P.D.	alcohol	109	14.9	12.4	88	14.7	12.1	116	17.4	13.7
NCIC 03429	speed	777	23.4	10.9	561	20.7	9.2	715	25.9	11.2
	seatbelt	56	15.4	4.1	17	5.7	1.8	20	7.5	2.7
Shortsville P.D.	alcohol	0	0.0	0.0	1	0.2	0.1	0	0.0	0.0
NCIC 03423	speed	6	0.2	0.1	5	0.2	0.1	1	<0.1	<0.1
	seatbelt	0	0.0	0.0	1	0.3	0.1	0	0.0	0.0
Totals by Agency Type										
Sheriff and Local	alcohol	731		82.9	599		82.4	667		78.6
	speed	3,316		46.7	2,711		44.3	2,758		43.3
	seatbelt	364		26.4	300		32.1	266		35.6
State Police	alcohol	151		17.1	126		17.3	182		21.4
	speed	3,783		53.3	3,405		55.7	3,615		56.7
	seatbelt	1,013		73.4	635		67.8	479		64.1
Other	alcohol	0		0.0	2		0.3	0		0.0
<i>incl. Park Police</i>	speed	2		<0.1	0		0.0	0		0.0
	seatbelt	3		0.2	1		0.1	2		0.3
County Totals										
	alcohol	882			727			849		
	speed	7,101			6,116			6,373		
	seatbelt	1,380			936			747		

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