

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

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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
Ontario 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	2,435	314,974	0.8	2,580	315,377	0.8	2,524	307,550	0.8
Fatal Crashes	8	1,060	0.8	7	1,119	0.6	13	1,077	1.2
Non-Fatal Personal Injury Crashes	699	133,888	0.5	751	134,151	0.6	695	128,036	0.5
Reportable Property Damage Crashes	1,728	180,026	1.0	1,822	180,107	1.0	1,816	178,437	1.0
Manner of Collision									
Single Vehicle Crashes	1,356	101,080	1.3	1,411	101,471	1.4	1,370	98,836	1.4
Multiple Vehicle Crashes	1,079	213,894	0.5	1,169	213,906	0.5	1,154	208,714	0.6
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	29	15,682	0.2	34	16,357	0.2	32	15,928	0.2
Bicycle/Motor Vehicle Crashes	21	5,620	0.4	19	6,276	0.3	16	6,076	0.3
Motorcycle Crashes	46	5,150	0.9	54	5,570	1.0	48	5,336	0.9
Fatalities									
Persons Killed (1)	9	1,148	0.8	7	1,192	0.6	13	1,153	1.1
Drivers Killed	5	603	0.8	7	646	1.1	5	597	0.8
Passengers Killed	3	209	1.4	0	198	0.0	4	203	2.0
Pedestrians Killed	1	307	0.3	0	311	0.0	3	296	1.0
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)	954	186,034	0.5	1,056	187,566	0.6	978	177,445	0.6
Drivers Injured	661	112,855	0.6	736	112,104	0.7	661	106,335	0.6
Passengers Injured	242	51,499	0.5	261	52,421	0.5	269	48,677	0.6
Pedestrians Injured	29	15,321	0.2	39	16,090	0.2	31	15,689	0.2
Bicyclists Injured	20	5,405	0.4	19	6,058	0.3	14	5,883	0.2
Other	2	954	0.2	1	893	0.1	3	861	0.3

(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			
	2009	2010	2011
Crash Rates			
Crash Rate per 10,000 Population	230.48	239.04	232.57
Crash Rate per 10,000 Licensed Drivers	306.82	325.52	318.74
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	91.15	98.49	91.32
Fatality & Injury Rate per 10,000 Licensed Drivers	121.34	134.12	125.15

TABLE 2 Day of Week/Time of Day: 2011						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	2,524	228	618	975	616	87
Sunday	310	51	71	92	85	11
Monday	310	25	80	133	59	13
Tuesday	364	20	100	143	84	17
Wednesday	386	38	88	157	97	6
Thursday	350	30	95	124	87	14
Friday	427	26	108	177	102	14
Saturday	377	38	76	149	102	12

TABLE 3(P) Police Investigating Agency						
	2009		2010		2011	
	#	%	#	%	#	%
Total	2,079	100.0	2,271	100.0	2,210	100.0
State Police	641	30.8	689	30.3	668	30.2
County Police	1,167	56.1	1,288	56.7	1,264	57.2
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	271	13.0	294	12.9	278	12.6
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						
	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	3,499	100.0	3,740	100.0	3,687	100.0
Male	1,930	55.2	2,057	55.0	1,956	53.1
Female	1,487	42.5	1,609	43.0	1,638	44.4
Unknown	82	2.3	74	2.0	93	2.5
Age						
Under Age 16	2	0.1	0	0.0	0	0.0
Ages 16-20	491	14.0	465	12.4	445	12.1
Ages 21-29	608	17.4	715	19.1	702	19.0
Ages 30-39	468	13.4	493	13.2	486	13.2
Ages 40-49	662	18.9	708	18.9	602	16.3
Ages 50-59	585	16.7	616	16.5	656	17.8
Ages 60-69	365	10.4	389	10.4	435	11.8
Ages 70 and Over	232	6.6	275	7.4	262	7.1
Unknown Age	86	2.5	79	2.1	99	2.7

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

TABLE 6(P) Select Crash Contributing Factors

	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	2,079		2,271		2,210	
Alcohol Involvement*	71	3.4	75	3.3	73	3.3
Backing Unsafely	74	3.6	65	2.9	70	3.2
Driver Inattention/Distraction	332	16.0	367	16.2	352	15.9
Driver Inexperience	50	2.4	35	1.5	24	1.1
Failure to Keep Right	70	3.4	81	3.6	63	2.9
Failure to Yield R.O.W.	296	14.2	324	14.3	355	16.1
Following Too Closely	311	15.0	356	15.7	356	16.1
Passing/Lane Violations	135	6.5	150	6.6	106	4.8
Traffic Control Disregarded	80	3.8	90	4.0	87	3.9
Turning Improperly	39	1.9	47	2.1	54	2.4
Unsafe Speed*	281	13.5	363	16.0	303	13.7

* 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.

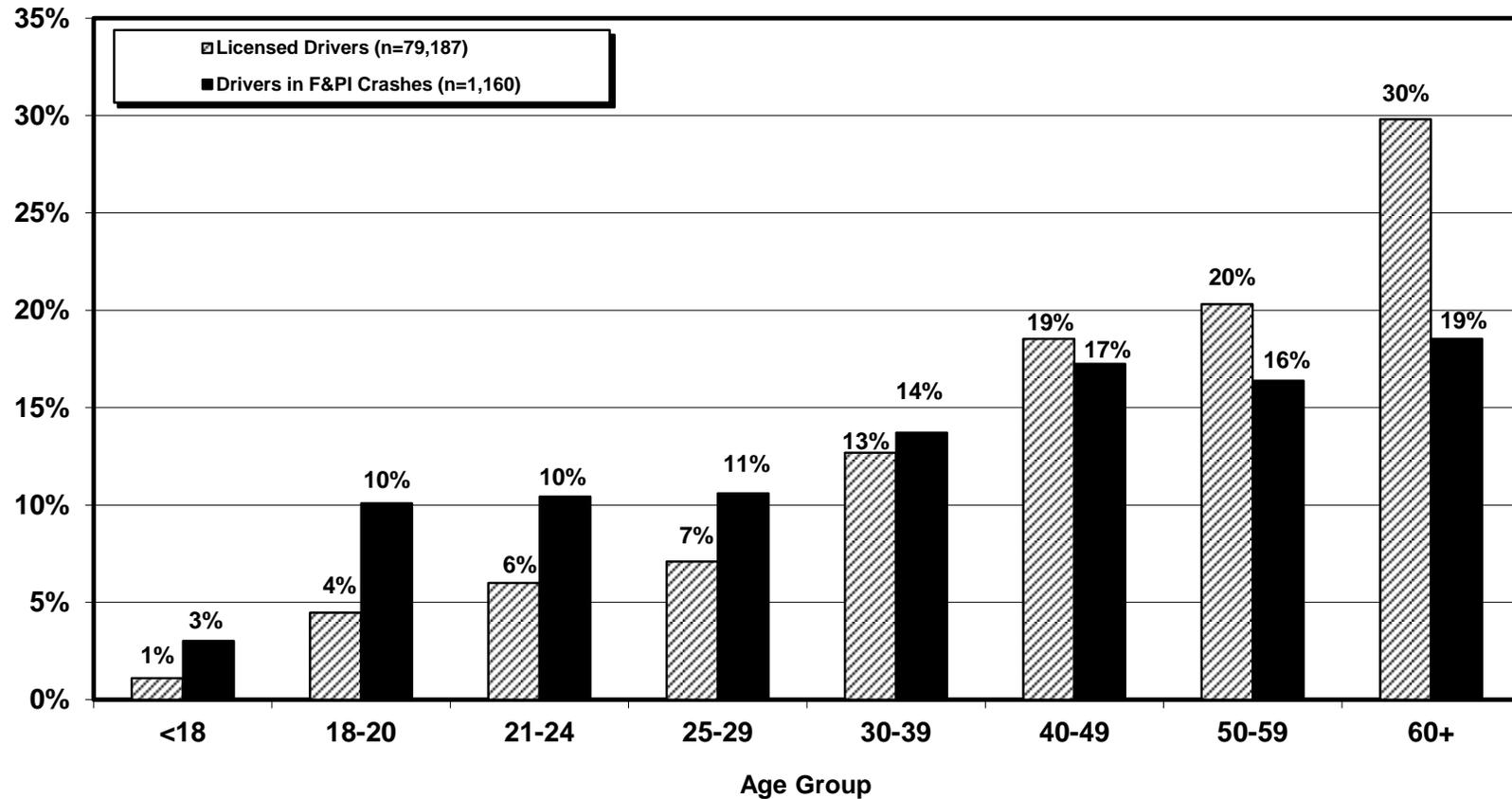
TABLE 7 Persons Killed or Injured by Age Group: 2010-2011

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	1,063	100.0	58	991	100.0	49
Under Age 4	11	1.0	1	12	1.2	0
Ages 4-6	24	2.3	2	12	1.2	2
Ages 7-15	54	5.1	8	46	4.6	8
Ages 16-17	49	4.6	5	35	3.5	3
Ages 18-20	113	10.6	4	99	10.0	4
Ages 21-29	214	20.1	12	193	19.5	8
Ages 30-39	135	12.7	6	122	12.3	4
Ages 40-49	140	13.2	6	150	15.1	4
Ages 50-59	150	14.1	7	135	13.6	8
Ages 60-69	90	8.5	3	103	10.4	3
Ages 70 and Over	80	7.5	4	77	7.8	5
Unknown Age	3	0.3	0	7	0.7	0

TABLE 8(P) Reported Safety Equipment Use

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	852	100.0	943	100.0	879	100.0
No Restraint Used	56	6.6	59	6.3	62	7.1
Restraint Used	788	92.5	882	93.5	802	91.2
Unknown	8	0.9	2	0.2	15	1.7
Motorcyclists	43	100.0	43	100.0	43	100.0
No Helmet Used	2	4.7	1	2.3	2	4.7
Helmet Used	40	93.0	42	97.7	41	95.3
Unknown	1	2.3	0	0.0	0	0.0
Bicyclists	20	100.0	19	100.0	15	100.0
No Helmet Used	13	65.0	9	47.4	6	40.0
Helmet Used	2	10.0	7	36.8	8	53.3
Unknown	5	25.0	3	15.8	1	6.7

FIGURE 1
Ontario 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. 19 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	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	Bristol	2,469	2.4	73.4	4.8	33.6	14	0.2	16	14	0.2	25	19	0.3	25
	Canadice	1,866	1.8	57.8	3.8	32.3	12	0.2	22	6	0.1	6	5	0.1	5
	Canandaigua	8,112	7.8	138.9	9.0	58.4	62	0.4	92	60	0.4	93	54	0.4	81
	East Bloomfield	2,213	2.1	66.5	4.3	33.3	15	0.2	18	20	0.3	24	17	0.3	25
	Farmington	10,954	10.6	118.0	7.7	92.8	60	0.5	100	86	0.7	119	80	0.7	120
	Geneva	3,355	3.2	47.5	3.1	70.6	26	0.5	40	27	0.6	37	31	0.7	39
	Gorham	3,720	3.6	111.9	7.3	33.2	30	0.3	38	27	0.2	39	24	0.2	37
	Hopewell	3,535	3.4	69.7	4.5	50.7	58	0.8	78	53	0.8	72	55	0.8	67
	Manchester	4,730	4.6	86.6	5.6	54.6	45	0.5	66	54	0.6	92	43	0.5	55
	Naples	1,446	1.4	66.5	4.3	21.7	11	0.2	11	7	0.1	10	6	0.1	6
	Phelps	4,656	4.5	152.8	9.9	30.5	56	0.4	69	55	0.4	75	53	0.3	81
	Richmond	3,584	3.5	74.4	4.8	48.2	17	0.2	18	18	0.2	31	21	0.3	29
	Seneca	2,741	2.6	108.7	7.1	25.2	25	0.2	32	20	0.2	23	28	0.3	43
	South Bristol	1,697	1.6	54.9	3.6	30.9	14	0.3	25	17	0.3	19	5	0.1	6
	Victor	8,928	8.6	117.4	7.6	76.0	89	0.8	124	103	0.9	145	87	0.7	124
	West Bloomfield	2,606	2.5	49.0	3.2	53.2	11	0.2	13	14	0.3	17	8	0.2	14
Villages	Bloomfield	1,302	1.3	7.0	0.5	186.0	0	na	na	0	na	na	1	0.1	5
	Clifton Springs	2,198	2.1	9.4	0.6	233.8	2	0.2	2	4	0.4	5	2	0.2	4
	Manchester	1,462	1.4	6.8	0.4	215.0	5	0.7	6	4	0.6	7	5	0.7	6
	Naples	1,054	1.0	8.1	0.5	130.1	2	0.2	2	2	0.2	2	3	0.4	4
	Phelps	1,934	1.9	11.2	0.7	172.7	4	0.4	5	5	0.4	6	6	0.5	7
	Rushville (partial)	176	0.2	1.7	0.1	103.5	1	0.6	1	0	na	na	0	na	na
	Shortsville	1,300	1.3	6.0	0.4	216.7	3	0.5	3	1	0.2	1	2	0.3	2
	Victor	2,546	2.5	11.9	0.8	213.9	18	1.5	22	13	1.1	22	23	1.9	38
Cities	Canandaigua	11,363	11.0	38.5	2.5	295.1	80	2.1	101	87	2.3	115	76	2.0	99
	Geneva	13,557	13.1	46.0	3.0	294.7	40	0.9	51	56	1.2	72	46	1.0	56
Other	unknown	na	na	na	na	na	7	na	8	5	na	6	8	na	13
Ontario															
County Total		103,504		1540.4		67.2	707	0.5	963	758	0.5	1,063	708	0.5	991
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**

Ontario 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	78	8,873	0.9	80	8,613	0.9	75	8,461	0.9
Fatal Crashes	2	329	0.6	3	327	0.9	1	330	0.3
Non-Fatal Personal Injury Crashes	41	4,676	0.9	43	4,445	1.0	43	4,298	1.0
Reportable Property Damage Crashes	35	3,868	0.9	34	3,841	0.9	31	3,833	0.8
Manner of Collision									
Single Vehicle Crashes	50	4,843	1.0	59	4,798	1.2	58	4,646	1.2
Multiple Vehicle Crashes	28	4,030	0.7	21	3,815	0.6	17	3,815	0.4
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	2	432	0.5	1	408	0.2	3	460	0.7
A-R Bicycle/Motor Vehicle Crashes	0	118	0.0	0	100	0.0	0	105	0.0
A-R Motorcycle Crashes	4	191	2.1	2	227	0.9	0	204	0.0
Fatalities									
Persons Killed (1)	2	361	0.6	3	354	0.8	1	362	0.3
Drivers Killed	1	198	0.5	3	206	1.5	0	185	0.0
<i>Drinking Drivers</i>	1	175	0.6	3	191	1.6	0	170	0.0
<i>Non-Drinking Drivers</i>	0	23	0.0	0	15	0.0	0	15	0.0
Passengers Killed	1	64	1.6	0	64	0.0	0	73	0.0
Pedestrians Killed	0	91	0.0	0	79	0.0	1	91	1.1
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)	55	6,810	0.8	51	6,337	0.8	52	6,121	0.8
Drivers Injured	38	4,321	0.9	42	4,031	1.0	42	3,874	1.1
Passengers Injured	14	1,959	0.7	8	1,815	0.4	8	1,726	0.5
Pedestrians Injured	3	369	0.8	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
Ontario 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	75	40	6	6	23	0
Sunday	24	16	1	2	5	0
Monday	2	1	1	0	0	0
Tuesday	5	2	1	1	1	0
Wednesday	8	3	0	0	5	0
Thursday	9	2	2	1	4	0
Friday	9	4	0	0	5	0
Saturday	18	12	1	2	3	0

TABLE 3(P) Driver Gender and Age						
	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	97	100.0	97	100.0	89	100.0
Male	79	81.4	71	73.2	58	65.2
<i>Drinking Drivers</i>	64	66.0	63	64.9	46	51.7
<i>Non-Drinking Drivers</i>	15	15.5	7	7.2	12	13.5
Female	18	18.6	25	25.8	30	33.7
<i>Drinking Drivers</i>	11	11.3	17	17.5	26	29.2
<i>Non-Drinking Drivers</i>	7	7.2	8	8.2	4	4.5
Unknown	0	0.0	1	1.0	1	1.1
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	0	0.0	1	1.0	1	1.1
Drinking Drivers	75	100.0	80	100.0	72	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	10	13.3	15	18.8	7	9.7
Ages 21-29	20	26.7	26	32.5	28	38.9
Ages 30-39	20	26.7	12	15.0	14	19.4
Ages 40-49	11	14.7	16	20.0	14	19.4
Ages 50-59	11	14.7	9	11.3	4	5.6
Age 60 and Over	3	4.0	2	2.5	5	6.9
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	22	100.0	17	100.0	17	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	2	9.1	2	11.8	2	11.8
Ages 21-29	5	22.7	5	29.4	2	11.8
Ages 30-39	2	9.1	3	17.6	1	5.9
Ages 40-49	5	22.7	1	5.9	2	11.8
Ages 50-59	7	31.8	3	17.6	6	35.3
Age 60 and Over	1	4.5	2	11.8	3	17.6
Unknown Age	0	0.0	1	5.9	1	5.9

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

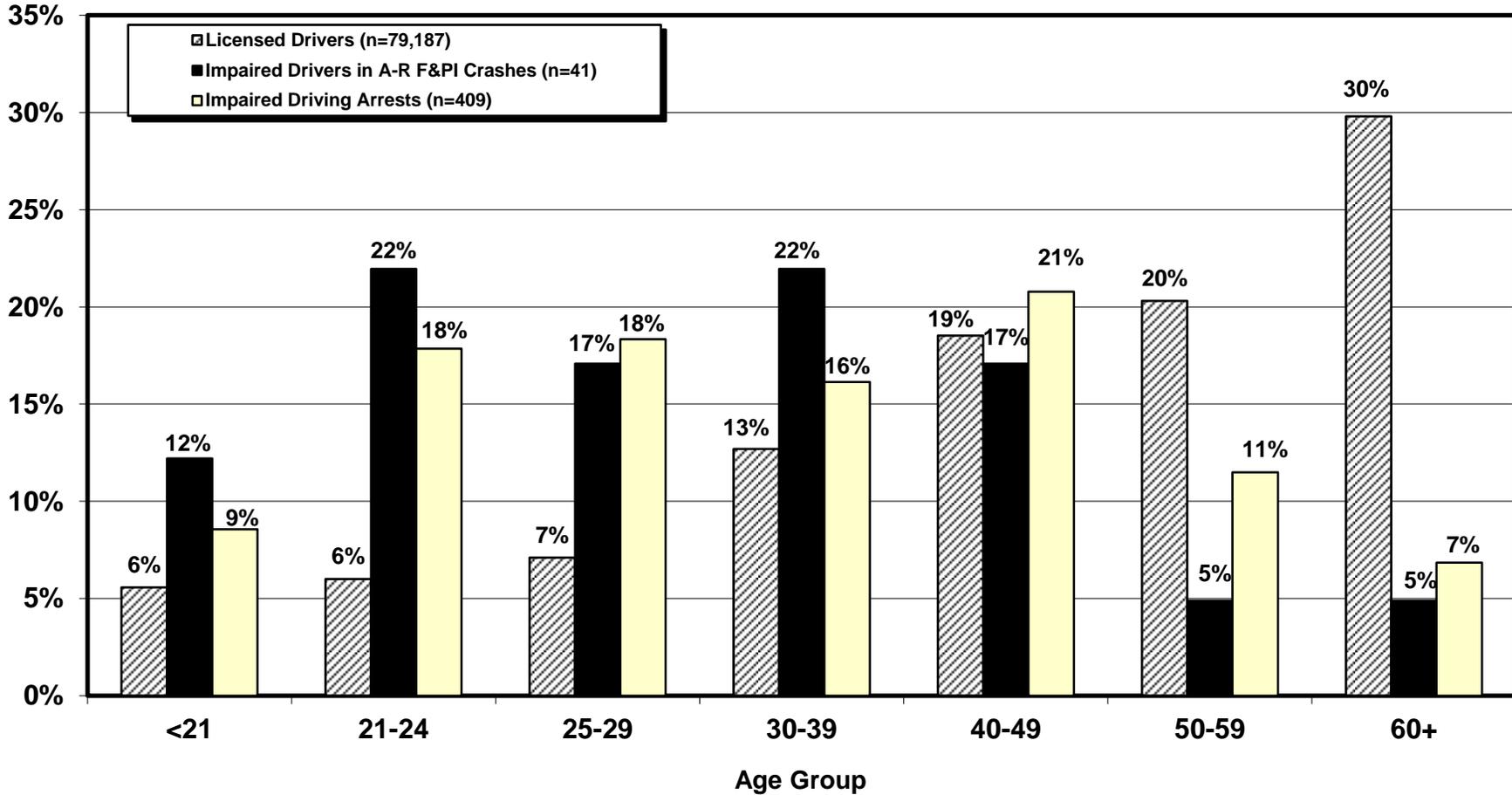
	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	78		80		75	
Driver Inattention/Distracted	2	2.6	3	3.8	3	4.0
Failure to Keep Right	11	14.1	12	15.0	20	26.7
Failure to Yield R.O.W.	3	3.8	6	7.5	3	4.0
Fell Asleep	1	1.3	2	2.5	1	1.3
Following Too Closely	4	5.1	4	5.0	3	4.0
Passing/Lane Violations	9	11.5	7	8.8	4	5.3
Traffic Control Disregarded	0	0.0	6	7.5	2	2.7
Unsafe Speed	26	33.3	25	31.3	23	30.7

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	54	100.0	1	53	100.0	3
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	0	0.0	0	1	1.9	0
Ages 7-15	1	1.9	0	0	0.0	0
Ages 16-17	7	13.0	0	1	1.9	0
Ages 18-20	7	13.0	0	3	5.7	0
Ages 21-29	16	29.6	0	16	30.2	1
Ages 30-39	5	9.3	0	12	22.6	1
Ages 40-49	9	16.7	0	9	17.0	0
Ages 50-59	5	9.3	0	5	9.4	0
Ages 60-69	4	7.4	1	6	11.3	1
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	48	100.0	52	100.0	50	100.0
No Restraint Used	12	25.0	10	19.2	7	14.0
Restraint Used	35	72.9	42	80.8	42	84.0
Unknown	1	2.1	0	0.0	1	2.0
Motorcyclists	6	100.0	1	100.0	0	0.0
No Helmet Used	2	33.3	0	0.0	0	0.0
Helmet Used	4	66.7	1	100.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	0	0.0	0	0.0	0	0.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0

FIGURE 1
Ontario 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**

Ontario 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	285	28,877	1.0	373	28,168	1.3	307	28,147	1.1
Fatal Crashes	4	314	1.3	4	289	1.4	1	284	0.4
Non-Fatal Personal Injury Crashes	130	13,202	1.0	141	12,846	1.1	127	12,838	1.0
Reportable Property Damage Crashes	151	15,361	1.0	228	15,033	1.5	179	15,025	1.2
Manner of Collision									
Single Vehicle Crashes	200	17,351	1.2	278	16,991	1.6	244	16,379	1.5
Multiple Vehicle Crashes	85	11,526	0.7	95	11,177	0.8	63	11,768	0.5
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	0	382	0.0	3	411	0.7	2	488	0.4
S-R Bicycle/Motor Vehicle Crashes	0	121	0.0	0	130	0.0	0	133	0.0
S-R Motorcycle Crashes	9	755	1.2	11	846	1.3	7	808	0.9
Fatalities									
Persons Killed (1)	5	357	1.4	4	319	1.3	1	319	0.3
Drivers Killed	3	237	1.3	4	231	1.7	1	211	0.5
<i>Speeding Drivers</i>	1	211	0.5	4	220	1.8	1	195	0.5
<i>Non-Speeding Drivers</i>	2	26	7.7	0	11	0.0	0	16	0.0
Passengers Killed	2	87	2.3	0	70	0.0	0	91	0.0
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)	172	19,326	0.9	189	18,910	1.0	171	18,843	0.9
Drivers Injured	119	12,890	0.9	141	12,556	1.1	121	12,382	1.0
Passengers Injured	53	5,853	0.9	46	5,723	0.8	47	5,730	0.8
Pedestrians Injured	0	386	0.0	2	422	0.5	3	514	0.6
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
Ontario County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	307	39	102	98	68	0
Sunday	54	18	19	11	6	0
Monday	19	0	6	9	4	0
Tuesday	45	2	16	17	10	0
Wednesday	57	5	24	17	11	0
Thursday	29	5	6	9	9	0
Friday	44	2	24	12	6	0
Saturday	59	7	7	23	22	0

	2009		2010		2011	
	#	%	#	%	#	%
Total Drivers	374	100.0	465	100.0	375	100.0
Male	218	58.3	268	57.6	223	59.5
<i>Speeding Drivers</i>	163	43.6	211	45.4	181	48.3
<i>Non-Speeding Drivers</i>	55	14.7	57	12.3	42	11.2
Female	155	41.4	193	41.5	148	39.5
<i>Speeding Drivers</i>	120	32.1	162	34.8	121	32.3
<i>Non-Speeding Drivers</i>	35	9.4	31	6.7	27	7.2
Unknown	1	0.3	4	0.9	4	1.1
<i>Speeding Drivers</i>	1	0.3	2	0.4	3	0.8
<i>Non-Speeding Drivers</i>	0	0.0	2	0.4	1	0.3
Speeding Drivers	284	100.0	375	100.0	305	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	69	24.3	100	26.7	70	23.0
Ages 21-29	71	25.0	97	25.9	105	34.4
Ages 30-39	34	12.0	60	16.0	46	15.1
Ages 40-49	39	13.7	47	12.5	33	10.8
Ages 50-59	42	14.8	42	11.2	29	9.5
Age 60 and Over	28	9.9	26	6.9	19	6.2
Unknown Age	1	0.4	3	0.8	3	1.0
Non-Speeding Drivers	90	100.0	90	100.0	70	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	5	5.6	6	6.7	7	10.0
Ages 21-29	13	14.4	14	15.6	11	15.7
Ages 30-39	13	14.4	15	16.7	10	14.3
Ages 40-49	19	21.1	22	24.4	20	28.6
Ages 50-59	25	27.8	12	13.3	11	15.7
Age 60 and Over	15	16.7	19	21.1	10	14.3
Unknown Age	0	0.0	2	2.2	1	1.4

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

	2009		2010		2011	
	#	%	#	%	#	%
Total Crashes	285		373		307	
Alcohol Involvement	26	9.1	27	7.2	24	7.8
Driver Inattention/Distracted	16	5.6	22	5.9	13	4.2
Driver Inexperience	7	2.5	13	3.5	9	2.9
Failure to Keep Right	14	4.9	20	5.4	16	5.2
Failure to Yield R.O.W.	5	1.8	5	1.3	3	1.0
Following Too Closely	20	7.0	23	6.2	16	5.2
Passing/Lane Violations	15	5.3	14	3.8	8	2.6
Traffic Control Disregarded	7	2.5	9	2.4	3	1.0

Note: Many crashes have multiple factors reported.

Age Group	2010			2011		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	193	100.0	2	172	100.0	3
Under Age 4	1	0.5	0	2	1.2	0
Ages 4-6	3	1.6	0	3	1.7	2
Ages 7-15	14	7.3	0	7	4.1	0
Ages 16-17	19	9.8	1	14	8.1	0
Ages 18-20	32	16.6	0	23	13.4	0
Ages 21-29	43	22.3	0	56	32.6	1
Ages 30-39	26	13.5	1	24	14.0	0
Ages 40-49	17	8.8	0	23	13.4	0
Ages 50-59	23	11.9	0	11	6.4	0
Ages 60-69	13	6.7	0	7	4.1	0
Ages 70 and Over	2	1.0	0	1	0.6	0
Unknown Age	0	0.0	0	1	0.6	0

	2009		2010		2011	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	168	100.0	181	100.0	162	100.0
No Restraint Used	21	12.5	24	13.3	23	14.2
Restraint Used	144	85.7	157	86.7	135	83.3
Unknown	3	1.8	0	0.0	4	2.5
Motorcyclists	9	100.0	10	100.0	7	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	9	100.0	10	100.0	7	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	2009			2010			2011		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	46	5,150	0.9	54	5,570	1.0	48	5,336	0.9
Fatal Crashes	1	152	0.7	2	180	1.1	1	168	0.6
Non-Fatal Personal Injury Crashes	39	4,347	0.9	44	4,757	0.9	39	4,550	0.9
Reportable Property Damage Crashes	6	651	0.9	8	633	1.3	8	618	1.3
Manner of Collision									
Single Motorcycle Crashes	26	2,270	1.1	35	2,426	1.4	28	2,408	1.2
Multiple Vehicle Crashes	20	2,880	0.7	19	3,144	0.6	20	2,928	0.7
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	1	171	0.6
Drivers Killed	1	146	0.7	2	173	1.2	1	162	0.6
<i>Motorcycle Operators</i>	1	146	0.7	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)	46	5,042	0.9	50	5,468	0.9	44	5,180	0.8
Drivers Injured	43	4,444	1.0	46	4,819	1.0	37	4,604	0.8
Passengers Injured	3	505	0.6	3	520	0.6	7	485	1.4
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	1	17	5.9	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**

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	48	0	13	23	10	2
Sunday	12	0	6	4	2	0
Monday	6	0	0	3	2	1
Tuesday	2	0	0	2	0	0
Wednesday	5	0	2	3	0	0
Thursday	8	0	2	3	2	1
Friday	5	0	3	0	2	0
Saturday	10	0	0	8	2	0

	2009		2010		2011	
	#	%	#	%	#	%
Total MC Operators	49	100.0	54	100.0	49	100.0
Male	44	89.8	49	90.7	46	93.9
Female	5	10.2	5	9.3	3	6.1
Unknown	0	0.0	0	0.0	0	0.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	5	10.2	2	3.7	0	0.0
Ages 21-29	8	16.3	15	27.8	14	28.6
Ages 30-39	9	18.4	6	11.1	7	14.3
Ages 40-49	11	22.4	6	11.1	10	20.4
Ages 50-59	10	20.4	18	33.3	10	20.4
Ages 60 and Over	6	12.2	7	13.0	8	16.3
Unknown Age	0	0.0	0	0.0	0	0.0

	2009		2010		2011	
	#	%	#	%	#	%
Total MC Crashes	45		50		44	
Alcohol Involvement	3	6.7	1	2.0	0	0.0
Driver Inattention/Distraction	11	24.4	7	14.0	11	25.0
Driver Inexperience	3	6.7	7	14.0	5	11.4
Failure to Keep Right	0	0.0	2	4.0	0	0.0
Failure to Yield R.O.W.	9	20.0	9	18.0	9	20.5
Following Too Closely	8	17.8	4	8.0	6	13.6
Passing/Lane Violations	2	4.4	4	8.0	3	6.8
Traffic Control Disregarded	1	2.2	1	2.0	0	0.0
Turning Improperly	1	2.2	3	6.0	0	0.0
Unsafe Speed	9	20.0	11	22.0	7	15.9

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						
	2009		2010		2011	
	#	%	#	%	#	%
Age Group	44	100.0	47	100.0	44	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	2.3
Ages 16-17	0	0.0	0	0.0	0	0.0
Ages 18-20	4	9.1	1	2.1	0	0.0
Ages 21-29	8	18.2	13	27.7	11	25.0
Ages 30-39	7	15.9	5	10.6	5	11.4
Ages 40-49	10	22.7	5	10.6	10	22.7
Ages 50-59	10	22.7	16	34.0	10	22.7
Ages 60-69	5	11.4	7	14.9	7	15.9
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	43	100.0	43	100.0	43	100.0
No Helmet Used	2	4.7	1	2.3	2	4.7
Helmet Used	40	93.0	42	97.7	41	95.3
Unknown	1	2.3	0	0.0	0	0.0

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2007	3,443	1.1	7,768	1.3
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

SECTION 5

Ticket Data

ONTARIO COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2009	2010	2011
TOTAL TICKETS ISSUED	25,100	23,468	20,907
SPEED (V&T 1180)	7,699	7,101	6,116
% of total tickets	30.7%	30.3%	29.3%
% convicted on same charge (of adjudicated cases)	55.7%	54.9%	58.2%
SAFETY RESTRAINTS (V&T 1229c)	1,860	1,380	936
% of total tickets	7.4%	5.9%	4.5%
% convicted on same charge (of adjudicated cases)	93.3%	92.2%	92.6%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	107	132	119
IMPAIRED DRIVING (V&T 1192)	798	882	727
% of total tickets	3.2%	3.8%	3.5%
Persons Arrested for Impaired Driving	(N=440)	(N=491)	(N=409)
Case adjudicated	96.4%	95.7%	94.4%
Case pending	3.6%	4.3%	5.6%
Adjudicated Cases*	(N=424)	(N=470)	(N=386)
Convicted on original 1192 charge	87.0%	82.6%	87.6%
Convicted on other 1192 charge	10.1%	13.2%	8.8%
Convicted on non-1192 charge	0.0%	0.0%	0.0%
Dismissed/Acquitted/Convicted on charge associated with different event	2.8%	4.3%	3.6%
* 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.

ONTARIO COUNTY

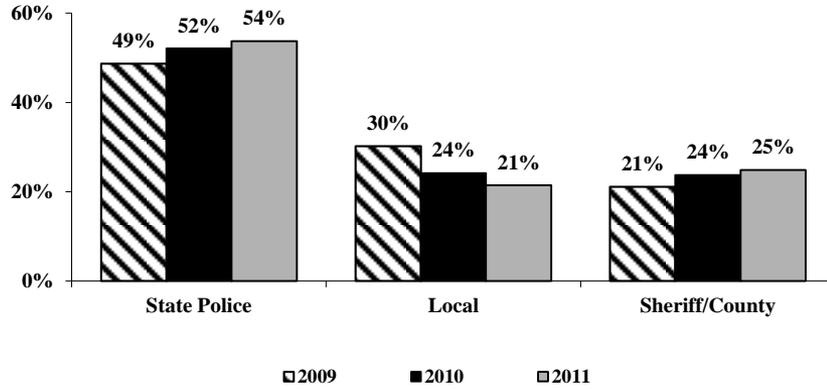
Probation Data for V&T 1192 and 511 Convictions

	2009	2010	2011
Number of Persons Sentenced to Probation	97	75	92
Number of Persons on Probation	267	257	265

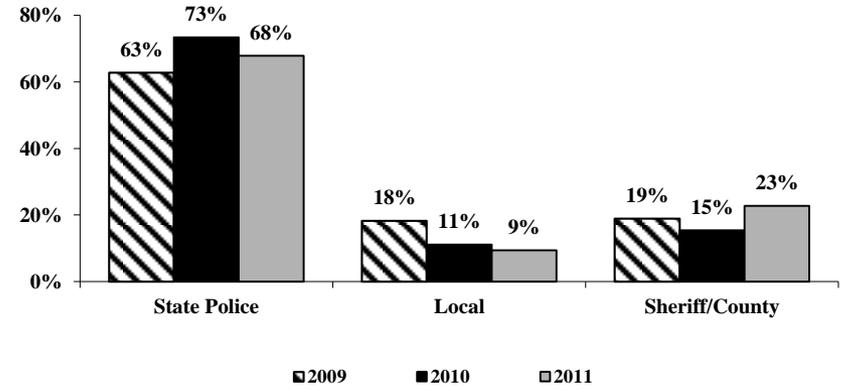
Source: NYS Division of Probation and Correctional Alternatives.

Ontario County Tickets Issued by TSLED Agencies By Agency Type

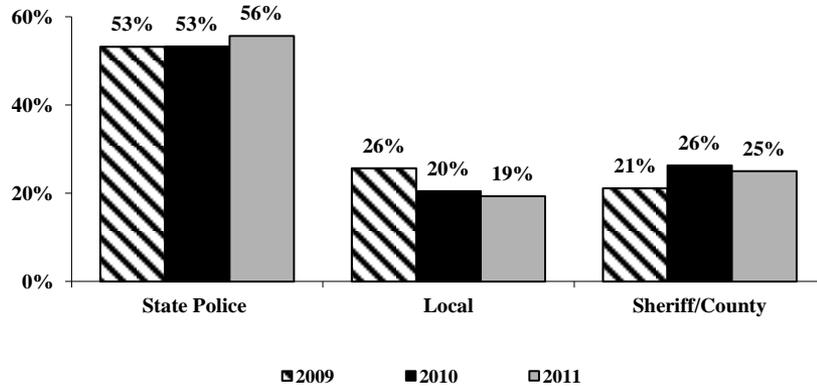
All Tickets



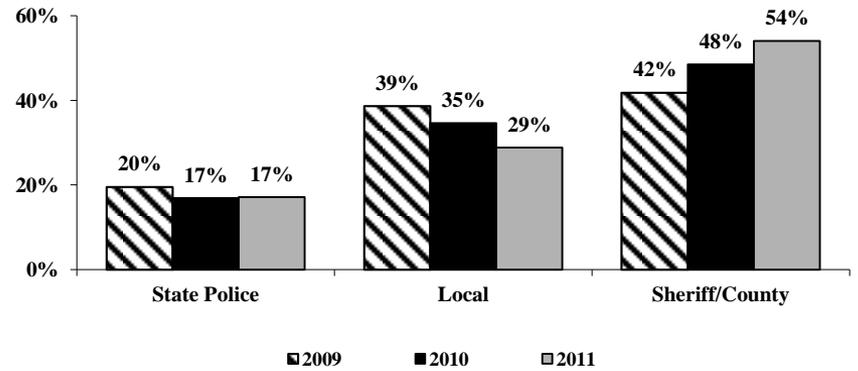
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



ONTARIO COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2009			2010			2011		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Ontario Sheriff NCIC 03400	alcohol	331	51.9	41.5	424	58.0	48.1	388	64.8	53.4
	speed	1,627	45.2	21.1	1,866	56.3	26.3	1,528	56.4	25.0
	seatbelt	352	50.9	18.9	213	58.5	15.4	213	71.0	22.8
Geneva P.D. NCIC 03402	alcohol	138	21.6	17.3	194	26.5	22.0	119	19.9	16.4
	speed	1,093	30.4	14.2	626	18.9	8.8	539	19.9	8.8
	seatbelt	302	43.6	16.2	95	26.1	6.9	68	22.7	7.3
Clifton Springs P.D. NCIC 03421	alcohol	3	0.5	0.4	2	0.3	0.2	1	0.2	0.1
	speed	172	4.8	2.2	36	1.1	0.5	75	2.8	1.2
	seatbelt	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Manchester P.D. NCIC 03422	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
	speed	5	0.1	0.1	0	0.0	0.0	1	<0.1	<0.1
	seatbelt	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Phelps Village P.D. NCIC 03425	alcohol	3	0.5	0.4	2	0.3	0.2	2	0.3	0.3
	speed	2	0.1	<0.1	5	0.2	0.1	2	0.1	<0.1
	seatbelt	0	0.0	0.0	0	0.0	0.0	1	0.3	0.1
Canandaigua P.D. NCIC 03429	alcohol	163	25.5	20.4	109	14.9	12.4	88	14.7	12.1
	speed	689	19.1	8.9	777	23.4	10.9	561	20.7	9.2
	seatbelt	38	5.5	2.0	56	15.4	4.1	17	5.7	1.8
Shortsville P.D. NCIC 03423	alcohol	0	0.0	0.0	0	0.0	0.0	1	0.2	0.1
	speed	11	0.3	0.1	6	0.2	0.1	5	0.2	0.1
	seatbelt	0	0.0	0.0	0	0.0	0.0	1	0.3	0.1
Totals by Agency Type										
Sheriff and Local	alcohol	638		79.9	731		82.9	599		82.4
	speed	3,599		46.7	3,316		46.7	2,711		44.3
	seatbelt	692		37.2	364		26.4	300		32.1
State Police	alcohol	158		19.8	151		17.1	126		17.3
	speed	4,097		53.2	3,783		53.3	3,405		55.7
	seatbelt	1,168		62.8	1,013		73.4	635		67.8
Other <i>incl. Park Police</i>	alcohol	2		0.3	0		0.0	2		0.3
	speed	3		<0.1	2		<0.1	0		0.0
	seatbelt	0		0.0	3		0.2	1		0.1
County Totals										
	alcohol	798			882			727		
	speed	7,699			7,101			6,116		
	seatbelt	1,860			1,380			936		

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