

ONTARIO COUNTY

TRAFFIC SAFETY DATA



Prepared by

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COUNTY TRAFFIC SAFETY DATA

This document provides various accident and ticket data for the county. Ticket data are presented for the years 2008-2010. Four summary reports provide detailed accident data for the three years 2008-2010. The four accident reports provide data for 1) all accidents, 2) alcohol-related accidents, 3) speed-related accidents, and 4) motorcycle accidents. 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, please contact

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Warren	Jefferson	Nassau	Cortland	Chautauqua
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	Madison	Rensselaer	Dutchess	Erie
	Oneida	Schenectady	Orange	Genesee
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	Oswego	Suffolk	Rockland	Monroe
	St. Lawrence	Westchester	Saratoga	Niagara
	Seneca		Sullivan	Ontario
	Wayne		Ulster	Orleans
			Washington	Otsego
				Schuyler
				Steuben
				Tioga
				Tompkins
				Wyoming
				Yates

TABLE OF CONTENTS

COUNTY DATA

	Section
Accident Data: 2008 - 2010	
General Accident Summary Report	1
Alcohol-Related Accident Summary Report	2
Speed-Related Accident Summary Report.....	3
Motorcycle Accident Summary Report.....	4
Ticket Data: 2008 - 2010	
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 Accident Summary Report

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

TABLE 1 Accident Summary Totals

Category Totals	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	2,380	316,231	0.8	2,435	314,974	0.8	2,580	315,377	0.8
Fatal Accidents	9	1,160	0.8	8	1,060	0.8	7	1,119	0.6
Non-Fatal Personal Injury Accidents	692	134,894	0.5	699	133,888	0.5	751	134,151	0.6
Reportable Property Damage Accidents	1,679	180,177	0.9	1,728	180,026	1.0	1,822	180,107	1.0
Manner of Collision									
Single Vehicle Accidents	1,351	104,790	1.3	1,356	101,080	1.3	1,411	101,471	1.4
Multiple Vehicle Accidents	1,029	211,441	0.5	1,079	213,894	0.5	1,169	213,906	0.5
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	12	15,620	0.1	29	15,682	0.2	34	16,357	0.2
Bicycle/Motor Vehicle Accidents	11	5,646	0.2	21	5,620	0.4	19	6,276	0.3
Motorcycle Accidents	46	5,396	0.9	46	5,150	0.9	54	5,570	1.0
Fatalities									
Persons Killed (1)	10	1,224	0.8	9	1,148	0.8	7	1,192	0.6
Drivers Killed	6	669	0.9	5	603	0.8	7	646	1.1
Passengers Killed	3	211	1.4	3	209	1.4	0	198	0.0
Pedestrians Killed	1	302	0.3	1	307	0.3	0	311	0.0
Bicyclists Killed	0	42	0.0	0	29	0.0	0	36	0.0
Other	0	0	0.0	0	0	0.0	0	1	0.0
Non-Fatal Injuries									
Persons Injured (1)	923	187,160	0.5	954	186,034	0.5	1,056	187,566	0.6
Drivers Injured	691	114,393	0.6	661	112,855	0.6	736	112,104	0.7
Passengers Injured	209	51,120	0.4	242	51,499	0.5	261	52,421	0.5
Pedestrians Injured	12	15,317	0.1	29	15,321	0.2	39	16,090	0.2
Bicyclists Injured	10	5,422	0.2	20	5,405	0.4	19	6,058	0.3
Other	1	908	0.1	2	954	0.2	1	893	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 accidents. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Accident 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 Accidents
Ontario County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2008	2009	2010
Crash Rates			
Crash Rate per 10,000 Population	227.81	230.48	239.04
Crash Rate per 10,000 Licensed Drivers	300.55	306.82	325.52
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	89.30	91.15	98.49
Fatality & Injury Rate per 10,000 Licensed Drivers	117.82	121.34	134.12

TABLE 2 Day of Week/Time of Day: 2010						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	2,580	230	647	991	635	77
Sunday	269	44	44	109	60	12
Monday	358	29	105	142	74	8
Tuesday	381	28	111	139	95	8
Wednesday	398	32	111	157	87	11
Thursday	387	26	100	150	98	13
Friday	412	38	100	152	108	14
Saturday	375	33	76	142	113	11

TABLE 3(P) Police Investigating Agency						
	2008		2009		2010	
	#	%	#	%	#	%
Total	2,080	100.0	2,079	100.0	2,271	100.0
State Police	574	27.6	641	30.8	689	30.3
County Police	1,248	60.0	1,167	56.1	1,288	56.7
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	258	12.4	271	13.0	294	12.9
Unknown	0	0.0	0	0.0	0	0.0

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

TABLE 4 Jurisdictional Road System						
	2008		2009		2010	
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						
	2008		2009		2010	
	#	%	#	%	#	%
Total Drivers	3,453	100.0	3,499	100.0	3,740	100.0
Male	1,941	56.2	1,930	55.2	2,057	55.0
Female	1,450	42.0	1,487	42.5	1,609	43.0
Unknown	62	1.8	82	2.3	74	2.0
Age						
Under Age 16	0	0.0	2	0.1	0	0.0
Ages 16-20	487	14.1	491	14.0	465	12.4
Ages 21-29	587	17.0	608	17.4	715	19.1
Ages 30-39	501	14.5	468	13.4	493	13.2
Ages 40-49	659	19.1	662	18.9	708	18.9
Ages 50-59	561	16.2	585	16.7	616	16.5
Ages 60-69	333	9.6	365	10.4	389	10.4
Ages 70 and Over	261	7.6	232	6.6	275	7.4
Unknown Age	64	1.9	86	2.5	79	2.1

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

	2008		2009		2010	
	#	%	#	%	#	%
Total Accidents	2,080		2,079		2,271	
Alcohol Involvement*	61	2.9	71	3.4	75	3.3
Backing Unsafely	58	2.8	74	3.6	65	2.9
Driver Inattention/Distraction	326	15.7	332	16.0	367	16.2
Driver Inexperience	43	2.1	50	2.4	35	1.5
Failure to Keep Right	61	2.9	70	3.4	81	3.6
Failure to Yield R.O.W.	300	14.4	296	14.2	324	14.3
Following Too Closely	279	13.4	311	15.0	356	15.7
Passing/Lane Violations	115	5.5	135	6.5	150	6.6
Traffic Control Disregarded	67	3.2	80	3.8	90	4.0
Turning Improperly	41	2.0	39	1.9	47	2.1
Unsafe Speed*	402	19.3	281	13.5	363	16.0

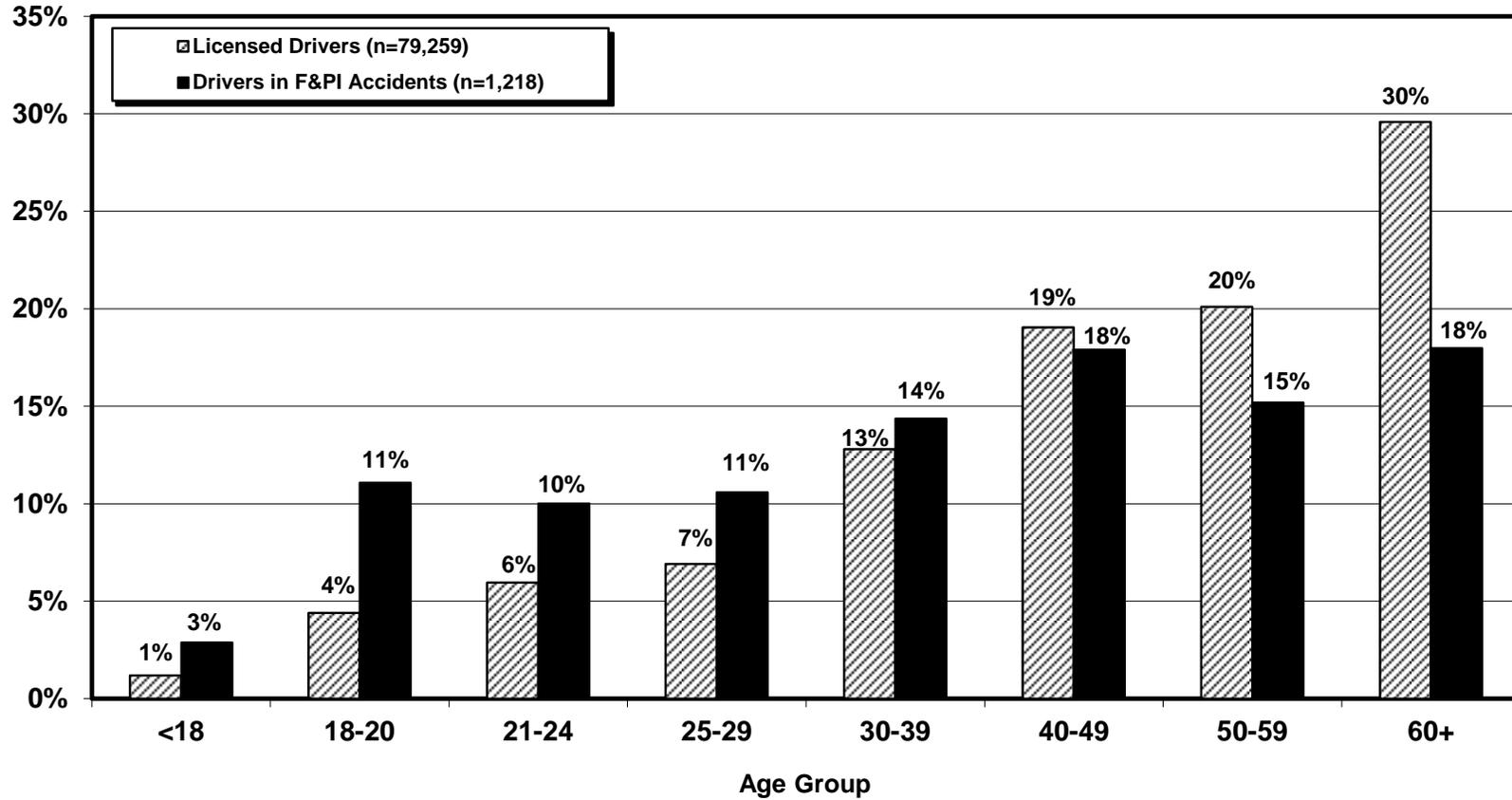
* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For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

Note: Many accidents have multiple factors reported.

Age Group	2009			2010		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	963	100.0	50	1,063	100.0	58
Under Age 4	4	0.4	0	11	1.0	1
Ages 4-6	11	1.1	1	24	2.3	2
Ages 7-15	60	6.2	9	54	5.1	8
Ages 16-17	41	4.3	5	49	4.6	5
Ages 18-20	97	10.1	2	113	10.6	4
Ages 21-29	185	19.2	11	214	20.1	12
Ages 30-39	99	10.3	1	135	12.7	6
Ages 40-49	158	16.4	5	140	13.2	6
Ages 50-59	161	16.7	11	150	14.1	7
Ages 60-69	80	8.3	3	90	8.5	3
Ages 70 and Over	60	6.2	2	80	7.5	4
Unknown Age	7	0.7	0	3	0.3	0

	2008		2009		2010	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	854	100.0	852	100.0	943	100.0
No Restraint Used	60	7.0	56	6.6	59	6.3
Restraint Used	787	92.2	788	92.5	882	93.5
Unknown	7	0.8	8	0.9	2	0.2
Motorcyclists	41	100.0	43	100.0	43	100.0
No Helmet Used	2	4.9	2	4.7	1	2.3
Helmet Used	37	90.2	40	93.0	42	97.7
Unknown	2	4.9	1	2.3	0	0.0
Bicyclists	10	100.0	20	100.0	19	100.0
No Helmet Used	6	60.0	13	65.0	9	47.4
Helmet Used	3	30.0	2	10.0	7	36.8
Unknown	1	10.0	5	25.0	3	15.8

FIGURE 1
Ontario County 2010
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Accidents
by Age Group



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal injury accidents than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal injury accidents. 18 drivers in fatal and personal injury accidents were excluded due to unknown age.

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

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by County Jurisdiction

Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2008			2009			2010			
						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	10	0.1	10	14	0.2	16	14	0.2	25	
Canadice	1,866	1.8	57.8	3.8	32.3	14	0.2	19	12	0.2	22	6	0.1	6	
Canandaigua	8,112	7.8	138.9	9.0	58.4	61	0.4	85	62	0.4	92	60	0.4	93	
East Bloomfield	2,213	2.1	66.5	4.3	33.3	21	0.3	24	15	0.2	18	20	0.3	24	
Farmington	10,954	10.6	118.0	7.7	92.8	66	0.6	90	60	0.5	100	86	0.7	119	
Geneva	3,355	3.2	47.5	3.1	70.6	25	0.5	42	26	0.5	40	27	0.6	37	
Gorham	3,720	3.6	111.9	7.3	33.2	26	0.2	35	30	0.3	38	27	0.2	39	
Hopewell	3,535	3.4	69.7	4.5	50.7	44	0.6	58	58	0.8	78	53	0.8	72	
Manchester	4,730	4.6	86.6	5.6	54.6	62	0.7	89	45	0.5	66	54	0.6	92	
Naples	1,446	1.4	66.5	4.3	21.7	14	0.2	16	11	0.2	11	7	0.1	10	
Phelps	4,656	4.5	152.8	9.9	30.5	67	0.4	84	56	0.4	69	55	0.4	75	
Richmond	3,584	3.5	74.4	4.8	48.2	17	0.2	20	17	0.2	18	18	0.2	31	
Seneca	2,741	2.6	108.7	7.1	25.2	26	0.2	37	25	0.2	32	20	0.2	23	
South Bristol	1,697	1.6	54.9	3.6	30.9	13	0.2	18	14	0.3	25	17	0.3	19	
Victor	8,928	8.6	117.4	7.6	76.0	88	0.7	109	89	0.8	124	103	0.9	145	
West Bloomfield	2,606	2.5	49.0	3.2	53.2	9	0.2	13	11	0.2	13	14	0.3	17	
Villages															
Bloomfield	1,302	1.3	7.0	0.5	186.0	0	na	na	0	na	na	0	na	na	
Clifton Springs	2,198	2.1	9.4	0.6	233.8	4	0.4	5	2	0.2	2	4	0.4	5	
Manchester	1,462	1.4	6.8	0.4	215.0	6	0.9	7	5	0.7	6	4	0.6	7	
Naples	1,054	1.0	8.1	0.5	130.1	4	0.5	5	2	0.2	2	2	0.2	2	
Phelps	1,934	1.9	11.2	0.7	172.7	4	0.4	4	4	0.4	5	5	0.4	6	
Rushville (partial)	176	0.2	1.7	0.1	103.5	0	na	na	1	0.6	1	0	na	na	
Shortsville	1,300	1.3	6.0	0.4	216.7	0	na	na	3	0.5	3	1	0.2	1	
Victor	2,546	2.5	11.9	0.8	213.9	10	0.8	13	18	1.5	22	13	1.1	22	
Cities															
Canandaigua	11,363	11.0	38.5	2.5	295.1	59	1.5	86	80	2.1	101	87	2.3	115	
Geneva	13,557	13.1	46.0	3.0	294.7	47	1.0	58	40	0.9	51	56	1.2	72	
Other															
unknown	na	na	na	na	na	4	na	6	7	na	8	5	na	6	
Ontario															
County Total	103,504		1540.4		67.2	701	0.5	933	707	0.5	963	758	0.5	1,063	
New York State	19,227,088		113342.8		169.6	136,054	1.2	188,384	134,948	1.2	187,182	135,270	1.2	188,758	

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

SECTION 2

Alcohol-Related Accident Summary Report

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

Ontario County

TABLE 1(P) Alcohol-Related (A-R) Accidents

Category Totals	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	64	9,202	0.7	78	8,873	0.9	80	8,613	0.9
Fatal Accidents	5	355	1.4	2	329	0.6	3	327	0.9
Non-Fatal Personal Injury Accidents	34	4,775	0.7	41	4,676	0.9	43	4,445	1.0
Reportable Property Damage Accidents	25	4,072	0.6	35	3,868	0.9	34	3,841	0.9
Manner of Collision									
Single Vehicle Accidents	46	5,033	0.9	50	4,843	1.0	59	4,798	1.2
Multiple Vehicle Accidents	18	4,169	0.4	28	4,030	0.7	21	3,815	0.6
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	0	428	0.0	2	432	0.5	1	408	0.2
A-R Bicycle/Motor Vehicle Accidents	0	106	0.0	0	118	0.0	0	100	0.0
A-R Motorcycle Accidents	4	220	1.8	4	191	2.1	2	227	0.9
Fatalities									
Persons Killed (1)	5	381	1.3	2	361	0.6	3	354	0.8
Drivers Killed	4	212	1.9	1	198	0.5	3	206	1.5
<i>Drinking Drivers</i>	4	192	2.1	1	175	0.6	3	191	1.6
<i>Non-Drinking Drivers</i>	0	20	0.0	0	23	0.0	0	15	0.0
Passengers Killed	1	77	1.3	1	64	1.6	0	64	0.0
Pedestrians Killed	0	82	0.0	0	91	0.0	0	79	0.0
Bicyclists Killed	0	10	0.0	0	8	0.0	0	5	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	43	6,886	0.6	55	6,810	0.8	51	6,337	0.8
Drivers Injured	33	4,396	0.8	38	4,321	0.9	42	4,031	1.0
Passengers Injured	10	1,979	0.5	14	1,959	0.7	8	1,815	0.4
Pedestrians Injured	0	360	0.0	3	369	0.8	1	344	0.3
Bicyclists Injured	0	94	0.0	0	107	0.0	0	95	0.0
Other	0	57	0.0	0	54	0.0	0	52	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 Accident 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 Accidents
Ontario County**

	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	80	32	5	12	30	1
Sunday	18	12	0	4	2	0
Monday	3	1	0	1	1	0
Tuesday	10	3	2	1	4	0
Wednesday	10	1	1	1	7	0
Thursday	9	2	1	2	4	0
Friday	11	6	0	1	4	0
Saturday	19	7	1	2	8	1

	2008		2009		2010	
	#	%	#	%	#	%
Total Drivers	80	100.0	97	100.0	97	100.0
Male	61	76.3	79	81.4	71	73.2
<i>Drinking Drivers</i>	51	63.8	64	66.0	63	64.9
<i>Non-Drinking Drivers</i>	10	12.5	15	15.5	7	7.2
Female	19	23.8	18	18.6	25	25.8
<i>Drinking Drivers</i>	15	18.8	11	11.3	17	17.5
<i>Non-Drinking Drivers</i>	4	5.0	7	7.2	8	8.2
Unknown	0	0.0	0	0.0	1	1.0
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	0	0.0	0	0.0	1	1.0
Drinking Drivers	66	100.0	75	100.0	80	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	9	13.6	10	13.3	15	18.8
Ages 21-29	17	25.8	20	26.7	26	32.5
Ages 30-39	13	19.7	20	26.7	12	15.0
Ages 40-49	16	24.2	11	14.7	16	20.0
Ages 50-59	7	10.6	11	14.7	9	11.3
Age 60 and Over	4	6.1	3	4.0	2	2.5
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	14	100.0	22	100.0	17	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	0	0.0	2	9.1	2	11.8
Ages 21-29	5	35.7	5	22.7	5	29.4
Ages 30-39	3	21.4	2	9.1	3	17.6
Ages 40-49	2	14.3	5	22.7	1	5.9
Ages 50-59	3	21.4	7	31.8	3	17.6
Age 60 and Over	1	7.1	1	4.5	2	11.8
Unknown Age	0	0.0	0	0.0	1	5.9

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

Ontario County

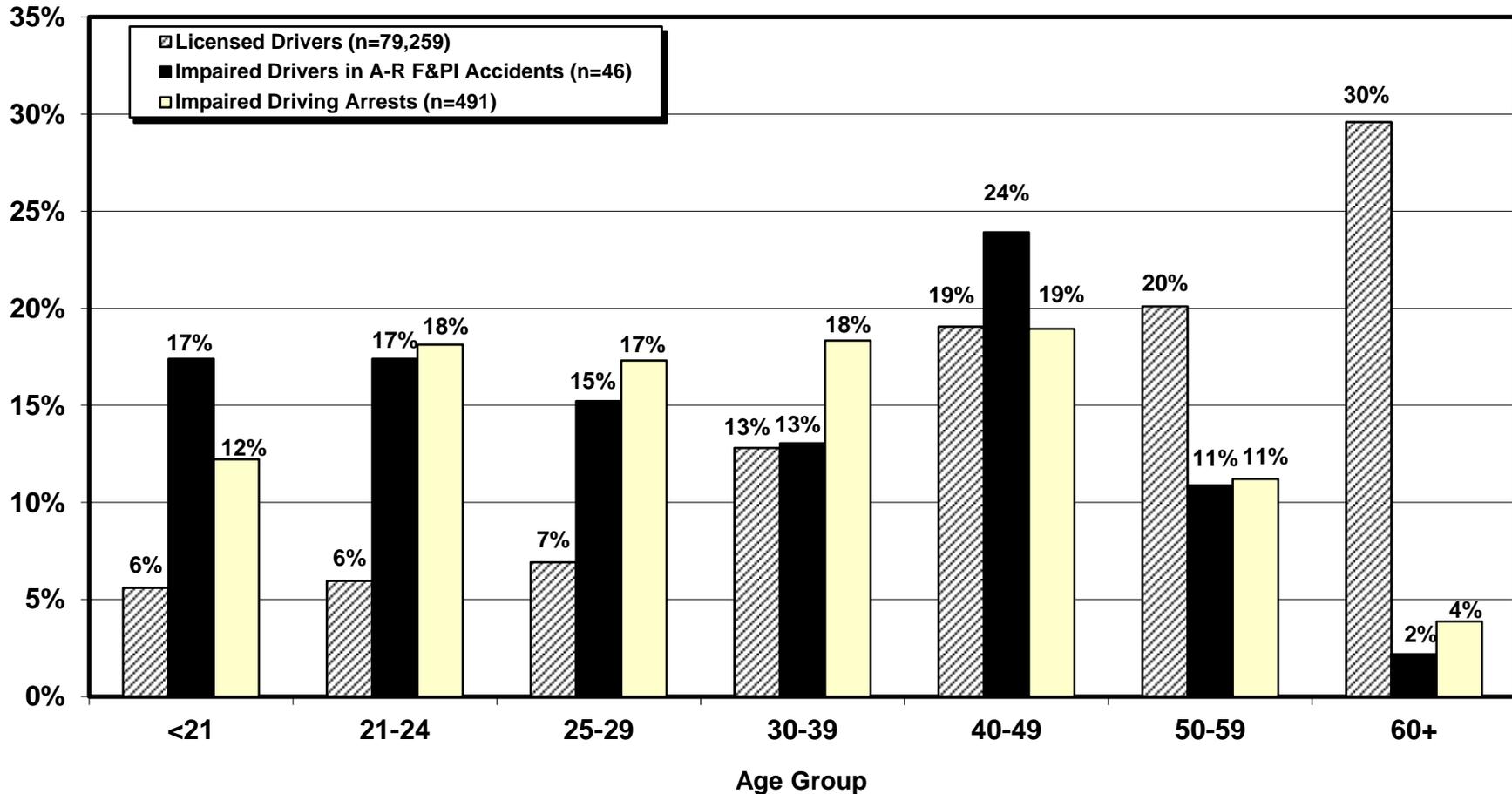
TABLE 4(P) Select Accident Contributing Factors						
	2008		2009		2010	
	#	%	#	%	#	%
Total Accidents	64		78		80	
Driver Inattention/Distraction	3	4.7	2	2.6	3	3.8
Failure to Keep Right	8	12.5	11	14.1	12	15.0
Failure to Yield R.O.W.	4	6.3	3	3.8	6	7.5
Fell Asleep	3	4.7	1	1.3	2	2.5
Following Too Closely	5	7.8	4	5.1	4	5.0
Passing/Lane Violations	3	4.7	9	11.5	7	8.8
Traffic Control Disregarded	6	9.4	0	0.0	6	7.5
Unsafe Speed	18	28.1	26	33.3	25	31.3

Note: Many accidents have multiple factors reported.

TABLE 5(P) Persons Killed or Injured by Age Group: 2009-2010						
Age Group	2009			2010		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	57	100.0	3	54	100.0	1
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	0	0.0	0	0	0.0	0
Ages 7-15	0	0.0	0	1	1.9	0
Ages 16-17	3	5.3	0	7	13.0	0
Ages 18-20	4	7.0	0	7	13.0	0
Ages 21-29	14	24.6	1	16	29.6	0
Ages 30-39	11	19.3	1	5	9.3	0
Ages 40-49	12	21.1	1	9	16.7	0
Ages 50-59	10	17.5	0	5	9.3	0
Ages 60-69	1	1.8	0	4	7.4	1
Ages 70 and Over	2	3.5	0	0	0.0	0
Unknown Age	0	0.0	0	0	0.0	0

TABLE 6(P) Reported Safety Equipment Use						
	2008		2009		2010	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	44	100.0	48	100.0	52	100.0
No Restraint Used	14	31.8	12	25.0	10	19.2
Restraint Used	27	61.4	35	72.9	42	80.8
Unknown	3	6.8	1	2.1	0	0.0
Motorcyclists	4	100.0	6	100.0	1	100.0
No Helmet Used	0	0.0	2	33.3	0	0.0
Helmet Used	3	75.0	4	66.7	1	100.0
Unknown	1	25.0	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 2010
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Accidents, 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 accidents than licensed drivers indicates that the drivers in that age group are overrepresented in A-R fatal and personal injury accidents. 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 Accident Summary Report

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

Ontario County

TABLE 1(P) Speed-Related (S-R) Accidents									
Category Totals	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	410	32,234	1.3	285	28,877	1.0	373	28,168	1.3
Fatal Accidents	7	379	1.8	4	314	1.3	4	289	1.4
Non-Fatal Personal Injury Accidents	172	14,207	1.2	130	13,202	1.0	141	12,846	1.1
Reportable Property Damage Accidents	231	17,648	1.3	151	15,361	1.0	228	15,033	1.5
Manner of Collision									
Single Vehicle Accidents	307	20,115	1.5	200	17,351	1.2	278	16,991	1.6
Multiple Vehicle Accidents	103	12,119	0.8	85	11,526	0.7	95	11,177	0.8
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	1	369	0.3	0	382	0.0	3	411	0.7
S-R Bicycle/Motor Vehicle Accidents	0	93	0.0	0	121	0.0	0	130	0.0
S-R Motorcycle Accidents	8	854	0.9	9	755	1.2	11	846	1.3
Fatalities									
Persons Killed (1)	8	412	1.9	5	357	1.4	4	319	1.3
Drivers Killed	5	293	1.7	3	237	1.3	4	231	1.7
<i>Speeding Drivers</i>	5	271	1.8	1	211	0.5	4	220	1.8
<i>Non-Speeding Drivers</i>	0	22	0.0	2	26	7.7	0	11	0.0
Passengers Killed	3	90	3.3	2	87	2.3	0	70	0.0
Pedestrians Killed	0	29	0.0	0	31	0.0	0	16	0.0
Bicyclists Killed	0	0	0.0	0	2	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)	215	20,595	1.0	172	19,326	0.9	189	18,910	1.0
Drivers Injured	164	13,818	1.2	119	12,890	0.9	141	12,556	1.1
Passengers Injured	50	6,235	0.8	53	5,853	0.9	46	5,723	0.8
Pedestrians Injured	1	364	0.3	0	386	0.0	2	422	0.5
Bicyclists Injured	0	90	0.0	0	121	0.0	0	128	0.0
Other	0	88	0.0	0	76	0.0	0	81	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 Accident 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 Accidents**

Ontario County

TABLE 2(P) Day of Week/Time of Day: 2010						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	373	42	129	129	73	0
Sunday	39	7	12	17	3	0
Monday	48	4	14	13	17	0
Tuesday	62	5	28	12	17	0
Wednesday	75	5	26	34	10	0
Thursday	58	4	22	24	8	0
Friday	44	9	16	13	6	0
Saturday	47	8	11	16	12	0

TABLE 3(P) Driver Gender and Age						
	2008		2009		2010	
	#	%	#	%	#	%
Total Drivers	516	100.0	374	100.0	465	100.0
Male	279	54.1	218	58.3	268	57.6
<i>Speeding Drivers</i>	216	41.9	163	43.6	211	45.4
<i>Non-Speeding Drivers</i>	63	12.2	55	14.7	57	12.3
Female	232	45.0	155	41.4	193	41.5
<i>Speeding Drivers</i>	193	37.4	120	32.1	162	34.8
<i>Non-Speeding Drivers</i>	39	7.6	35	9.4	31	6.7
Unknown	5	1.0	1	0.3	4	0.9
<i>Speeding Drivers</i>	2	0.4	1	0.3	2	0.4
<i>Non-Speeding Drivers</i>	3	0.6	0	0.0	2	0.4
Speeding Drivers	411	100.0	284	100.0	375	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	111	27.0	69	24.3	100	26.7
Ages 21-29	94	22.9	71	25.0	97	25.9
Ages 30-39	66	16.1	34	12.0	60	16.0
Ages 40-49	60	14.6	39	13.7	47	12.5
Ages 50-59	41	10.0	42	14.8	42	11.2
Age 60 and Over	37	9.0	28	9.9	26	6.9
Unknown Age	2	0.5	1	0.4	3	0.8
Non-Speeding Drivers	105	100.0	90	100.0	90	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	9	8.6	5	5.6	6	6.7
Ages 21-29	18	17.1	13	14.4	14	15.6
Ages 30-39	14	13.3	13	14.4	15	16.7
Ages 40-49	30	28.6	19	21.1	22	24.4
Ages 50-59	17	16.2	25	27.8	12	13.3
Age 60 and Over	14	13.3	15	16.7	19	21.1
Unknown Age	3	2.9	0	0.0	2	2.2

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

Ontario County

	2008		2009		2010	
	#	%	#	%	#	%
Total Accidents	410		285		373	
Alcohol Involvement	20	4.9	26	9.1	27	7.2
Driver Inattention/Distraction	18	4.4	16	5.6	22	5.9
Driver Inexperience	9	2.2	7	2.5	13	3.5
Failure to Keep Right	14	3.4	14	4.9	20	5.4
Failure to Yield R.O.W.	2	0.5	5	1.8	5	1.3
Following Too Closely	18	4.4	20	7.0	23	6.2
Passing/Lane Violations	16	3.9	15	5.3	14	3.8
Traffic Control Disregarded	7	1.7	7	2.5	9	2.4

Note: Many accidents have multiple factors reported.

Age Group	2009			2010		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	177	100.0	0	193	100.0	2
Under Age 4	1	0.6	0	1	0.5	0
Ages 4-6	0	0.0	0	3	1.6	0
Ages 7-15	11	6.2	0	14	7.3	0
Ages 16-17	12	6.8	0	19	9.8	1
Ages 18-20	26	14.7	0	32	16.6	0
Ages 21-29	35	19.8	0	43	22.3	0
Ages 30-39	17	9.6	0	26	13.5	1
Ages 40-49	26	14.7	0	17	8.8	0
Ages 50-59	30	16.9	0	23	11.9	0
Ages 60-69	13	7.3	0	13	6.7	0
Ages 70 and Over	6	3.4	0	2	1.0	0
Unknown Age	0	0.0	0	0	0.0	0

	2008		2009		2010	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	213	100.0	168	100.0	181	100.0
No Restraint Used	25	11.7	21	12.5	24	13.3
Restraint Used	187	87.8	144	85.7	157	86.7
Unknown	1	0.5	3	1.8	0	0.0
Motorcyclists	9	100.0	9	100.0	10	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	9	100.0	9	100.0	10	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 Accident Summary Report

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

Ontario County

TABLE 1 Accident Summary Totals									
Category Totals	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Accidents	46	5,396	0.9	46	5,150	0.9	54	5,570	1.0
Fatal Accidents	1	184	0.5	1	152	0.7	2	180	1.1
Non-Fatal Personal Injury Accidents	35	4,593	0.8	39	4,347	0.9	44	4,757	0.9
Reportable Property Damage Accidents	10	619	1.6	6	651	0.9	8	633	1.3
Manner of Collision									
Single Motorcycle Accidents	30	2,392	1.3	26	2,270	1.1	35	2,426	1.4
Multiple Vehicle Accidents	16	3,004	0.5	20	2,880	0.7	19	3,144	0.6
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	0	84	0.0	0	63	0.0	0	79	0.0
Motorcycle/Bicycle Accidents	0	29	0.0	0	28	0.0	0	28	0.0
Fatalities									
Persons Killed (1)	1	188	0.5	1	155	0.6	2	185	1.1
Drivers Killed	1	175	0.6	1	146	0.7	2	173	1.2
<i>Motorcycle Operators</i>	1	175	0.6	1	146	0.7	2	172	1.2
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	0	0.0	0	1	0.0
Passengers Killed	0	8	0.0	0	5	0.0	0	11	0.0
<i>Motorcycle Passengers</i>	0	7	0.0	0	5	0.0	0	11	0.0
<i>Passengers in Other Vehicles</i>	0	1	0.0	0	0	0.0	0	0	0.0
Pedestrians Killed	0	4	0.0	0	3	0.0	0	1	0.0
Bicyclists Killed	0	1	0.0	0	1	0.0	0	0	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	41	5,290	0.8	46	5,042	0.9	50	5,468	0.9
Drivers Injured	36	4,674	0.8	43	4,444	1.0	46	4,819	1.0
Passengers Injured	5	493	1.0	3	505	0.6	3	520	0.6
Pedestrians Injured	0	81	0.0	0	61	0.0	0	85	0.0
Bicyclists Injured	0	28	0.0	0	24	0.0	0	27	0.0
Other	0	14	0.0	0	8	0.0	1	17	5.9

(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 accidents. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Accident 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 Accidents**

Ontario County

TABLE 2 Day of Week/Time of Day: 2010						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	54	2	9	30	12	1
Sunday	4	0	1	3	0	0
Monday	3	0	2	1	0	0
Tuesday	9	1	2	6	0	0
Wednesday	8	1	0	3	4	0
Thursday	6	0	1	3	2	0
Friday	8	0	0	5	3	0
Saturday	16	0	3	9	3	1

TABLE 3 Motorcycle Operator Gender and Age						
	2008		2009		2010	
	#	%	#	%	#	%
Total MC Operators	46	100.0	49	100.0	54	100.0
Male	41	89.1	44	89.8	49	90.7
Female	5	10.9	5	10.2	5	9.3
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	4.3	5	10.2	2	3.7
Ages 21-29	11	23.9	8	16.3	15	27.8
Ages 30-39	3	6.5	9	18.4	6	11.1
Ages 40-49	11	23.9	11	22.4	6	11.1
Ages 50-59	10	21.7	10	20.4	18	33.3
Ages 60 and Over	9	19.6	6	12.2	7	13.0
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Accident Contributing Factors						
	2008		2009		2010	
	#	%	#	%	#	%
Total MC Accidents	42		45		50	
Alcohol Involvement	4	9.5	3	6.7	1	2.0
Driver Inattention/Distracted	6	14.3	11	24.4	7	14.0
Driver Inexperience	5	11.9	3	6.7	7	14.0
Failure to Keep Right	1	2.4	0	0.0	2	4.0
Failure to Yield R.O.W.	6	14.3	9	20.0	9	18.0
Following Too Closely	7	16.7	8	17.8	4	8.0
Passing/Lane Violations	0	0.0	2	4.4	4	8.0
Traffic Control Disregarded	0	0.0	1	2.2	1	2.0
Turning Improperly	2	4.8	1	2.2	3	6.0
Unsafe Speed	8	19.0	9	20.0	11	22.0

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

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

Ontario County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2008		2009		2010	
	#	%	#	%	#	%
Age Group	41	100.0	44	100.0	47	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	2	4.9	0	0.0	0	0.0
Ages 18-20	0	0.0	4	9.1	1	2.1
Ages 21-29	10	24.4	8	18.2	13	27.7
Ages 30-39	3	7.3	7	15.9	5	10.6
Ages 40-49	8	19.5	10	22.7	5	10.6
Ages 50-59	8	19.5	10	22.7	16	34.0
Ages 60-69	8	19.5	5	11.4	7	14.9
Ages 70 and Over	2	4.9	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						
	2008		2009		2010	
	#	%	#	%	#	%
Motorcyclists	41	100.0	43	100.0	43	100.0
No Helmet Used	2	4.9	2	4.7	1	2.3
Helmet Used	37	90.2	40	93.0	42	97.7
Unknown	2	4.9	1	2.3	0	0.0

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2006	3,231	1.1	7,610	1.3
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

SECTION 5

Ticket Data

ONTARIO COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2008	2009	2010
TOTAL TICKETS ISSUED	30,466	25,100	23,468
SPEED (V&T 1180)	10,738	7,699	7,101
% of total tickets	35.2%	30.7%	30.3%
% convicted on same charge (of adjudicated cases)	57.6%	55.7%	54.9%
SAFETY RESTRAINTS (V&T 1229c)	1,482	1,860	1,380
% of total tickets	4.9%	7.4%	5.9%
% convicted on same charge (of adjudicated cases)	93.7%	93.3%	92.2%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	105	107	132
IMPAIRED DRIVING (V&T 1192)	916	798	882
% of total tickets	3.0%	3.2%	3.8%
Persons Arrested for Impaired Driving	(N=518)	(N=440)	(N=491)
Case adjudicated	95.4%	96.4%	95.7%
Case pending	4.6%	3.6%	4.3%
Adjudicated Cases*	(N=494)	(N=424)	(N=470)
Convicted on original 1192 charge	87.4%	87.0%	82.6%
Convicted on other 1192 charge	8.1%	10.1%	13.2%
Convicted on non-1192 charge	0.0%	0.0%	0.0%
Dismissed/Acquitted/Convicted on charge associated with different event	4.5%	2.8%	4.3%
* 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

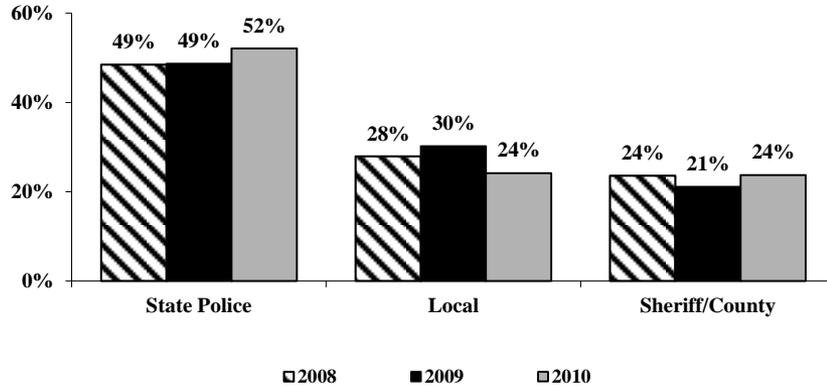
Probation Data for V&T 1192 and 511 Convictions

	2008	2009	2010
Number of Persons Sentenced to Probation	85	97	75
Number of Persons on Probation	260	267	257

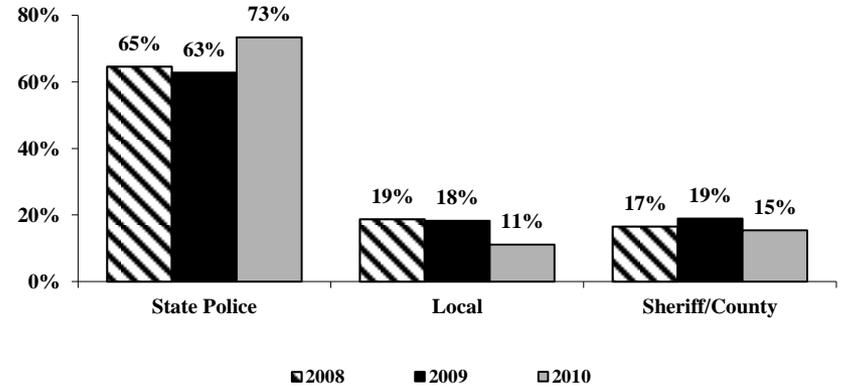
Source: NYS Division of Probation and Correctional Alternatives.

Ontario County Tickets Issued by TSLED Agencies By Agency Type

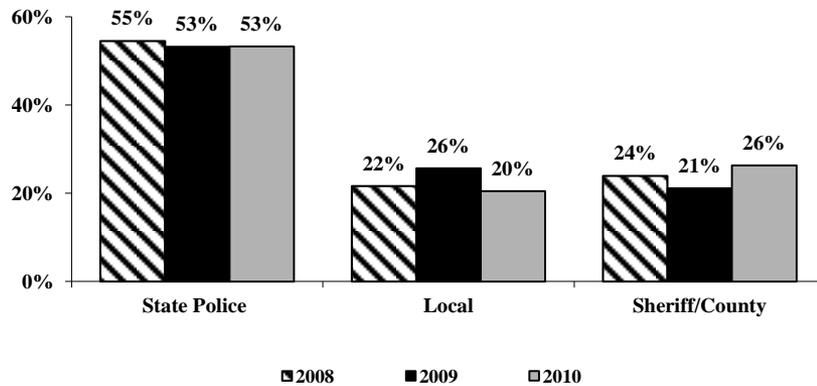
All Tickets



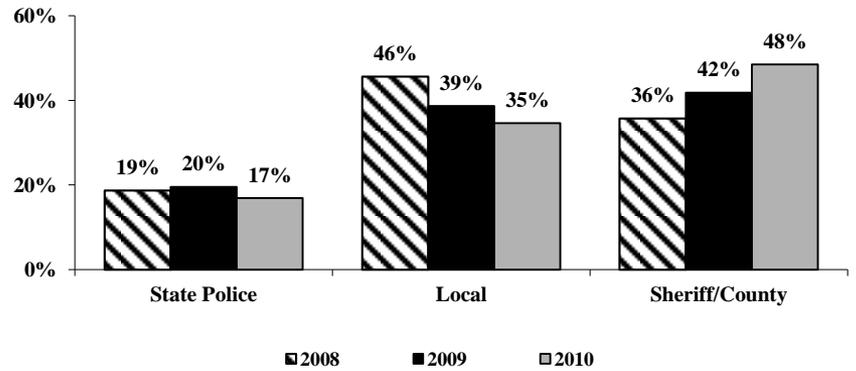
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



ONTARIO COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2008			2009			2010		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Ontario Sheriff	alcohol	325	44.0	35.5	331	51.9	41.5	424	58.0	48.1
NCIC 03400	speed	2,564	52.6	23.9	1,627	45.2	21.1	1,866	56.3	26.3
	seatbelt	246	47.3	16.6	352	50.9	18.9	213	58.5	15.4
Geneva P.D.	alcohol	173	23.4	18.9	138	21.6	17.3	194	26.5	22.0
NCIC 03402	speed	1,011	20.7	9.4	1,093	30.4	14.2	626	18.9	8.8
	seatbelt	181	34.8	12.2	302	43.6	16.2	95	26.1	6.9
Clifton Springs P.D.	alcohol	0	0.0	0.0	3	0.5	0.4	2	0.3	0.2
NCIC 03421	speed	108	2.2	1.0	172	4.8	2.2	36	1.1	0.5
	seatbelt	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Manchester P.D.	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
NCIC 03422	speed	4	0.1	<0.1	5	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	0	0.0	0.0	3	0.5	0.4	2	0.3	0.2
NCIC 03425	speed	6	0.1	0.1	2	0.1	<0.1	5	0.2	0.1
	seatbelt	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Canandaigua P.D.	alcohol	241	32.6	26.3	163	25.5	20.4	109	14.9	12.4
NCIC 03429	speed	1,171	24.0	10.9	689	19.1	8.9	777	23.4	10.9
	seatbelt	93	17.9	6.3	38	5.5	2.0	56	15.4	4.1
Shortsville P.D.	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
NCIC 03423	speed	15	0.3	0.1	11	0.3	0.1	6	0.2	0.1
	seatbelt	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Totals by Agency Type										
Sheriff and Local	alcohol	739		80.7	638		79.9	731		82.9
	speed	4,879		45.4	3,599		46.7	3,316		46.7
	seatbelt	520		35.1	692		37.2	364		26.4
State Police	alcohol	175		19.1	158		19.8	151		17.1
	speed	5,852		54.5	4,097		53.2	3,783		53.3
	seatbelt	958		64.6	1,168		62.8	1,013		73.4
Other	alcohol	2		0.2	2		0.3	0		0.0
<i>incl. Park Police</i>	speed	7		0.1	3		<0.1	2		<0.1
	seatbelt	4		0.3	0		0.0	3		0.2
County Totals										
	alcohol	916			798			882		
	speed	10,738			7,699			7,101		
	seatbelt	1,482			1,860			1,380		

Source: NYS DMV

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