

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 accident and ticket data for the county. Ticket data are presented for the years 2005-2007. Four summary reports provide detailed accident data for the three years 2005-2007. 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

Institute for Traffic Safety Management and Research

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

Contact Person: Sandra Fuller

E-Mail: sfuller@itsmr.org

OR

Governor's Traffic Safety Committee

NYS Department of Motor Vehicles

Empire State Plaza

Albany, New York 12228

Telephone: 518-474-5111

Contact Your GTSC Representative

RENEE BARCHITTA 518-473-6786 Rbarc@dmv.state.nv.us	RICH DEVLIN 518-486-4221 Rdevl@dmv.state.nv.us	JENNIFER HOGAN 518-473-7786 Jhoga1@dmv.state.nv.us	PAUL OVERBAUGH 518-486-5395 Poverbaugh@dmv.state.nv.us	CRAIG WHITTEN 518-486-6718 Cwhit@dmv.state.nv.us
Clinton	Cattaraugus	Albany	Cayuga	Allegany
Dutchess	Chautauqua	Columbia	Cortland	Broome
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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	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	1,491	225,848	0.7	1,818	270,700	0.7	2,348	323,106	0.7
Fatal Accidents	17	1,308	1.3	12	1,330	0.9	17	1,220	1.4
Non-Fatal Personal Injury Accidents	728	146,643	0.5	664	138,311	0.5	693	139,117	0.5
Reportable Property Damage Accidents	746	77,897	1.0	1,142	131,059	0.9	1,638	182,769	0.9
Manner of Collision									
Single Vehicle Accidents	730	66,419	1.1	1,005	83,588	1.2	1,290	103,286	1.2
Multiple Vehicle Accidents	761	159,429	0.5	813	187,112	0.4	1,058	219,820	0.5
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	26	15,703	0.2	23	15,702	0.1	17	15,701	0.1
Bicycle/Motor Vehicle Accidents	25	5,807	0.4	14	5,565	0.3	17	5,535	0.3
Motorcycle Accidents	43	4,892	0.9	39	4,912	0.8	41	5,426	0.8
Fatalities									
Persons Killed (1)	17	1,410	1.2	12	1,433	0.8	22	1,317	1.7
Drivers Killed	11	770	1.4	7	801	0.9	11	762	1.4
Passengers Killed	3	264	1.1	2	269	0.7	7	231	3.0
Pedestrians Killed	2	328	0.6	2	315	0.6	4	272	1.5
Bicyclists Killed	1	47	2.1	1	45	2.2	0	50	0.0
Other	0	1	0.0	0	3	0.0	0	2	0.0
Non-Fatal Injuries									
Persons Injured (1)	1,046	206,514	0.5	936	195,644	0.5	986	194,255	0.5
Drivers Injured	706	126,615	0.6	637	119,411	0.5	677	119,314	0.6
Passengers Injured	288	57,991	0.5	262	54,629	0.5	274	53,261	0.5
Pedestrians Injured	25	15,392	0.2	19	15,369	0.1	14	15,472	0.1
Bicyclists Injured	24	5,680	0.4	13	5,426	0.2	17	5,373	0.3
Other	3	836	0.4	5	809	0.6	4	835	0.5

[†] It is important to note that not all of the data for 2005-2007 are strictly comparable. Changes in data collection and reporting that began during 2006 with respect to property damage (PDO) accidents have resulted in more PDOs being captured each year on the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles, and thus an increase in the total number of accidents each year. Data related to fatal and personal injury accidents and to persons killed or injured are comparable as these data have not been affected by the DMV changes with respect to PDOs.

(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			
	2005	2006	2007
Crash Rates			
Crash Rate per 10,000 Population	142.73	174.22	225.86
Crash Rate per 10,000 Licensed Drivers	195.76	234.06	295.90
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	101.76	90.85	96.96
Fatality & Injury Rate per 10,000 Licensed Drivers	139.57	122.05	127.03
Mean Severity of Injury (MSI)			
	1.40	1.42	1.39

TABLE 2 Day of Week/Time of Day: 2007						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	2,348	212	660	816	583	77
Sunday	266	35	58	85	81	7
Monday	388	33	110	156	72	17
Tuesday	326	25	107	110	74	10
Wednesday	268	24	75	94	65	10
Thursday	360	28	136	103	84	9
Friday	410	28	105	154	108	15
Saturday	330	39	69	114	99	9

Note: 2007 data are similar to earlier years.

TABLE 3(P) Police Investigating Agency						
	2005		2006		2007	
	#	%	#	%	#	%
Total	785	100.0	1,446	100.0	1,987	100.0
State Police	256	32.6	424	29.3	527	26.5
County Police	387	49.3	840	58.1	1,185	59.6
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	142	18.1	182	12.6	275	13.8
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						
	2005		2006		2007	
	#	%	#	%	#	%
Total	1,491	100.0	1,818	100.0	2,348	100.0
State Routes	684	45.9	784	43.1	1,023	43.6
County Routes	212	14.2	310	17.1	415	17.7
Town Routes	299	20.1	360	19.8	418	17.8
Municipal Routes	175	11.7	148	8.1	174	7.4
Parkways	0	0.0	1	0.1	0	0.0
Thruway	87	5.8	152	8.4	158	6.7
Other Interstates	9	0.6	21	1.2	7	0.3
Unknown	25	1.7	42	2.3	153	6.5

TABLE 5 Driver Gender and Age						
	2005		2006		2007	
	#	%	#	%	#	%
Total Drivers	2,287	100.0	2,662	100.0	3,440	100.0
Male	1,192	52.1	1,461	54.9	1,895	55.1
Female	1,009	44.1	1,137	42.7	1,469	42.7
Unknown	86	3.8	64	2.4	76	2.2
Under Age 16	1	<0.1	3	0.1	1	<0.1
Ages 16-20	308	13.5	396	14.9	493	14.3
Ages 21-29	370	16.2	463	17.4	599	17.4
Ages 30-39	359	15.7	362	13.6	565	16.4
Ages 40-49	433	18.9	510	19.2	648	18.8
Ages 50-59	367	16.0	448	16.8	527	15.3
Ages 60-69	196	8.6	234	8.8	310	9.0
Ages 70 and Over	165	7.2	177	6.6	213	6.2
Unknown Age	88	3.8	69	2.6	84	2.4

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

	2005		2006		2007	
	#	%	#	%	#	%
Total Accidents	785		1,446		1,987	
Alcohol Involvement*	42	5.4	62	4.3	61	3.1
Backing Unsafely	10	1.3	25	1.7	42	2.1
Driver Inattention/Distraction	136	17.3	259	17.9	319	16.1
Driver Inexperience	13	1.7	29	2.0	34	1.7
Failure to Keep Right	29	3.7	39	2.7	46	2.3
Failure to Yield R.O.W.	171	21.8	237	16.4	304	15.3
Following Too Closely	132	16.8	192	13.3	287	14.4
Passing/Lane Violations	52	6.6	80	5.5	103	5.2
Traffic Control Disregarded	49	6.2	75	5.2	81	4.1
Turning Improperly	10	1.3	23	1.6	35	1.8
Unsafe Speed*	150	19.1	144	10.0	355	17.9

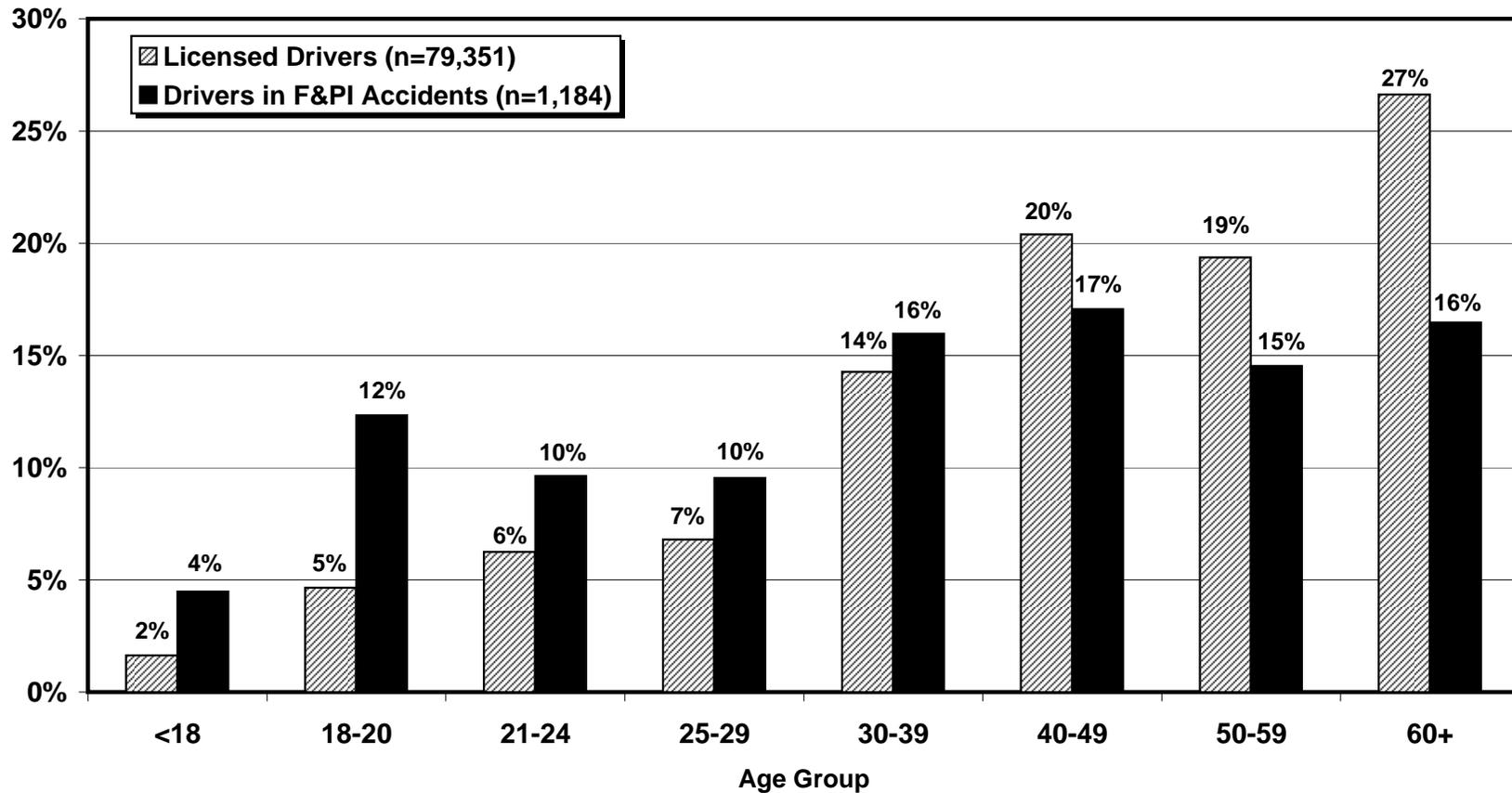
* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For 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	2006			2007		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	948	100.0	35	1,008	100.0	35
Under Age 4	7	0.7	1	7	0.7	0
Ages 4-6	11	1.2	0	12	1.2	0
Ages 7-15	49	5.2	5	56	5.6	7
Ages 16-17	72	7.6	3	62	6.2	4
Ages 18-20	117	12.3	2	122	12.1	3
Ages 21-29	169	17.8	5	168	16.7	1
Ages 30-39	99	10.4	5	137	13.6	4
Ages 40-49	138	14.6	4	158	15.7	4
Ages 50-59	142	15.0	7	126	12.5	7
Ages 60-69	64	6.8	1	89	8.8	3
Ages 70 and Over	61	6.4	2	64	6.3	1
Unknown Age	19	2.0	0	7	0.7	1

	2005		2006		2007	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	874	100.0	835	100.0	895	100.0
No Restraint Used	74	8.5	55	6.6	67	7.5
Restraint Used	790	90.4	768	92.0	808	90.3
Unknown	10	1.1	12	1.4	20	2.2
Motorcyclists	45	100.0	42	100.0	39	100.0
No Helmet Used	11	24.4	5	11.9	8	20.5
Helmet Used	29	64.4	34	81.0	29	74.4
Unknown	5	11.1	3	7.1	2	5.1
Bicyclists	25	100.0	14	100.0	16	100.0
No Helmet Used	18	72.0	6	42.9	8	50.0
Helmet Used	3	12.0	4	28.6	5	31.3
Unknown	4	16.0	4	28.6	3	18.8

FIGURE 1
Ontario County 2007
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 accidents than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal accidents. 19 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 Mean Severity of Injury (MSI) by County Jurisdiction

Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2005			2006			2007			
						F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	F&PI Crashes	Crashes/ Mile	MSI	
Towns															
Bristol	2,469	2.4	73.4	4.8	33.6	11	0.1	1.58	17	0.2	1.43	17	0.2	1.36	
Canadice	1,866	1.8	57.8	3.8	32.3	7	0.1	1.38	6	0.1	1.86	7	0.1	2.00	
Canandaigua	8,112	7.8	138.9	9.0	58.4	65	0.5	1.48	60	0.4	1.40	70	0.5	1.33	
East Bloomfield	2,213	2.1	66.5	4.3	33.3	18	0.3	1.21	25	0.4	1.58	29	0.4	1.76	
Farmington	10,954	10.6	118.0	7.7	92.8	59	0.5	1.53	71	0.6	1.44	72	0.6	1.43	
Geneva	3,355	3.2	47.5	3.1	70.6	26	0.5	1.30	30	0.6	1.58	30	0.6	1.32	
Gorham	3,720	3.6	111.9	7.3	33.2	31	0.3	1.52	26	0.2	1.55	26	0.2	1.42	
Hopewell	3,535	3.4	69.7	4.5	50.7	56	0.8	1.41	33	0.5	1.28	51	0.7	1.42	
Manchester	4,730	4.6	86.6	5.6	54.6	50	0.6	1.38	57	0.7	1.52	50	0.6	1.33	
Naples	1,446	1.4	66.5	4.3	21.7	10	0.2	1.80	8	0.1	1.55	12	0.2	1.43	
Phelps	4,656	4.5	152.8	9.9	30.5	70	0.5	1.38	57	0.4	1.45	53	0.3	1.49	
Richmond	3,584	3.5	74.4	4.8	48.2	15	0.2	1.68	16	0.2	1.23	22	0.3	1.21	
Seneca	2,741	2.6	108.7	7.1	25.2	27	0.2	1.56	21	0.2	1.50	22	0.2	1.64	
South Bristol	1,697	1.6	54.9	3.6	30.9	6	0.1	1.83	5	0.1	1.33	3	0.1	2.17	
Victor	8,928	8.6	117.4	7.6	76.0	100	0.9	1.30	87	0.7	1.37	75	0.6	1.31	
West Bloomfield	2,606	2.5	49.0	3.2	53.2	12	0.2	1.38	12	0.2	1.58	11	0.2	1.67	
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	1.29	5	0.5	1.00	4	0.4	1.14	
Manchester	1,462	1.4	6.8	0.4	215.0	3	0.4	2.00	0	na	na	4	0.6	1.00	
Naples	1,054	1.0	8.1	0.5	130.1	0	na	na	2	0.2	1.00	3	0.4	2.33	
Phelps	1,934	1.9	11.2	0.7	172.7	2	0.2	1.67	1	0.1	1.00	5	0.4	1.60	
Rushville (partial)	176	0.2	1.7	0.1	103.5	0	na	na	1	0.6	1.00	0	na	na	
Shortsville	1,300	1.3	6.0	0.4	216.7	2	0.3	2.00	2	0.3	1.33	0	na	na	
Victor	2,546	2.5	11.9	0.8	213.9	9	0.8	1.25	7	0.6	1.14	11	0.9	1.36	
Cities															
Canandaigua	11,363	11.0	38.5	2.5	295.1	89	2.3	1.18	65	1.7	1.27	81	2.1	1.20	
Geneva	13,557	13.1	46.0	3.0	294.7	68	1.5	1.39	61	1.3	1.45	47	1.0	1.43	
Other															
unknown	na	na	na	na	na	5	na	na	1	na	na	4	na	na	
Ontario															
County Total	103,504		1540.4		67.2	745	0.5	1.40	676	0.4	1.42	710	0.5	1.39	
New York State	19,227,088		113342.8		169.6	147,951	1.3	1.28	139,641	1.2	1.28	140,337	1.2	1.28	

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	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	44	5,776	0.8	65	7,959	0.8	63	9,480	0.7
Fatal Accidents	5	350	1.4	4	359	1.1	3	344	0.9
Non-Fatal Personal Injury Accidents	36	5,270	0.7	42	5,111	0.8	34	4,991	0.7
Reportable Property Damage Accidents	3	156	1.9	19	2,489	0.8	26	4,145	0.6
Manner of Collision									
Single Vehicle Accidents	33	3,142	1.1	45	4,380	1.0	47	5,138	0.9
Multiple Vehicle Accidents	11	2,634	0.4	20	3,579	0.6	16	4,342	0.4
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	1	413	0.2	1	411	0.2	0	403	0.0
A-R Bicycle/Motor Vehicle Accidents	0	104	0.0	0	90	0.0	0	97	0.0
A-R Motorcycle Accidents	4	223	1.8	3	176	1.7	3	217	1.4
Fatalities									
Persons Killed (1)	5	382	1.3	4	397	1.0	3	373	0.8
Drivers Killed	3	217	1.4	4	235	1.7	3	239	1.3
<i>Drinking Drivers</i>	3	195	1.5	4	214	1.9	3	215	1.4
<i>Non-Drinking Drivers</i>	0	22	0.0	0	21	0.0	0	24	0.0
Passengers Killed	1	89	1.1	0	85	0.0	0	65	0.0
Pedestrians Killed	1	72	1.4	0	69	0.0	0	62	0.0
Bicyclists Killed	0	4	0.0	0	8	0.0	0	7	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	51	7,724	0.7	51	7,293	0.7	48	7,175	0.7
Drivers Injured	39	4,986	0.8	43	4,753	0.9	39	4,593	0.8
Passengers Injured	12	2,203	0.5	7	2,059	0.3	9	2,072	0.4
Pedestrians Injured	0	370	0.0	1	361	0.3	0	362	0.0
Bicyclists Injured	0	99	0.0	0	79	0.0	0	90	0.0
Other	0	66	0.0	0	41	0.0	0	58	0.0

[†] It is important to note that not all of the data for 2005-2007 are strictly comparable. Changes in data collection and reporting that began during 2006 with respect to property damage (PDO) accidents have resulted in more PDOs being captured each year on the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles, and thus an increase in the total number of accidents each year. Data related to fatal and personal injury accidents and to persons killed or injured are comparable as these data have not been affected by the DMV changes with respect to PDOs.

(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**

TABLE 2(P) Day of Week/Time of Day: 2007						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	63	23	6	6	28	0
Sunday	11	3	0	2	6	0
Monday	7	2	2	1	2	0
Tuesday	6	0	0	1	5	0
Wednesday	4	3	0	0	1	0
Thursday	7	4	0	0	3	0
Friday	14	6	3	1	4	0
Saturday	14	5	1	1	7	0

Note: 2007 data similar to earlier years

TABLE 3(P) Driver Gender and Age						
	2005		2006		2007	
	#	%	#	%	#	%
Total Drivers	53	100.0	81	100.0	77	100.0
Male	46	86.8	63	77.8	55	71.4
<i>Drinking Drivers</i>	38	71.7	51	63.0	47	61.0
<i>Non-Drinking Drivers</i>	8	15.1	12	14.8	8	10.4
Female	7	13.2	18	22.2	21	27.3
<i>Drinking Drivers</i>	6	11.3	14	17.3	14	18.2
<i>Non-Drinking Drivers</i>	1	1.9	4	4.9	7	9.1
Unknown	0	0.0	0	0.0	1	1.3
<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	1.3
Drinking Drivers	44	100.0	65	100.0	61	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	7	15.9	12	18.5	5	8.2
Ages 21-29	15	34.1	22	33.8	26	42.6
Ages 30-39	8	18.2	3	4.6	7	11.5
Ages 40-49	10	22.7	15	23.1	12	19.7
Ages 50-59	2	4.5	10	15.4	7	11.5
Age 60 and Over	2	4.5	3	4.6	4	6.6
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	9	100.0	16	100.0	16	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	0	0.0	2	12.5	0	0.0
Ages 21-29	1	11.1	2	12.5	3	18.8
Ages 30-39	3	33.3	3	18.8	2	12.5
Ages 40-49	2	22.2	6	37.5	4	25.0
Ages 50-59	1	11.1	2	12.5	5	31.3
Age 60 and Over	2	22.2	1	6.3	1	6.3
Unknown Age	0	0.0	0	0.0	1	6.3

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

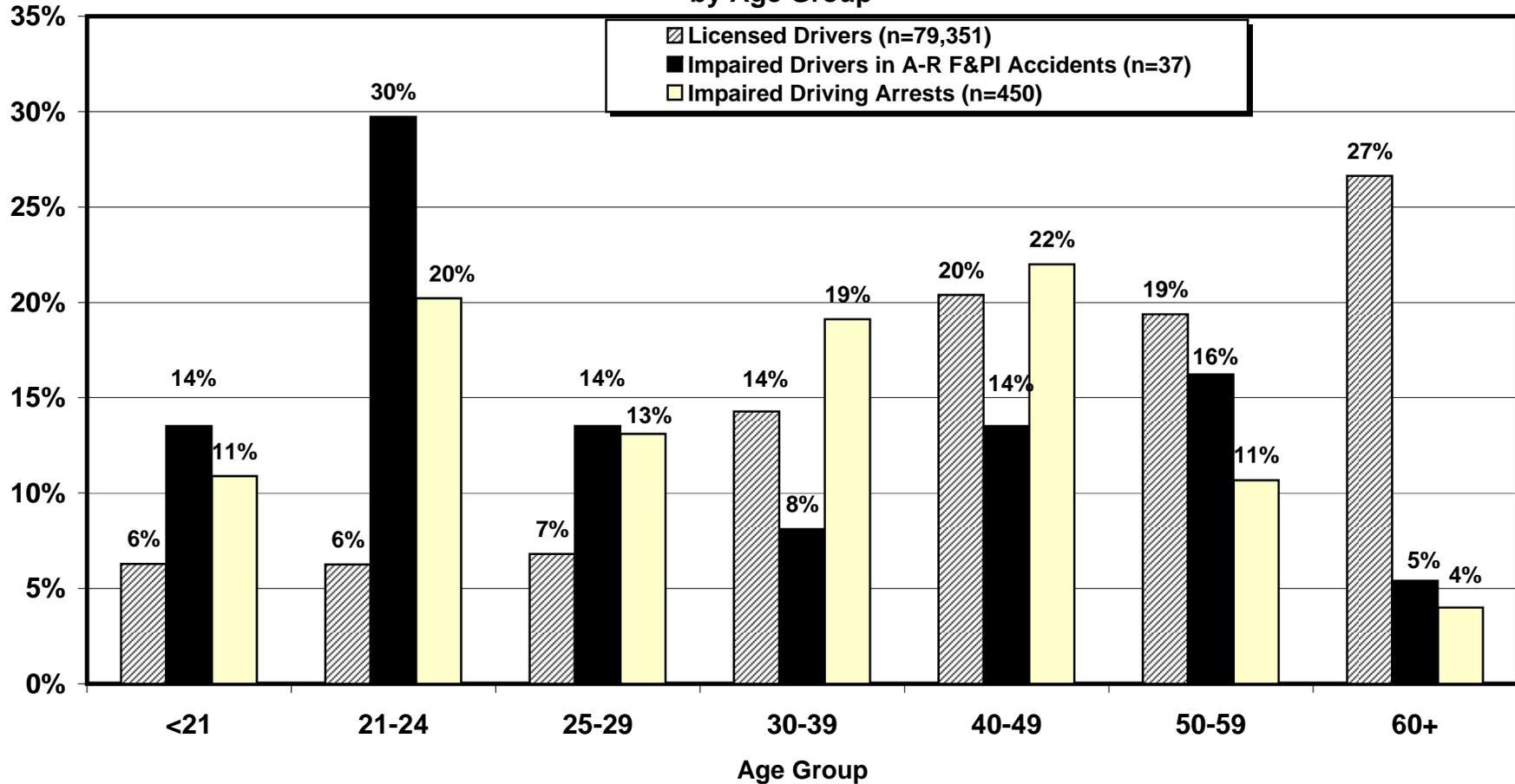
	2005		2006		2007	
	#	%	#	%	#	%
Total Accidents	44		65		63	
Driver Inattention/Distracted	7	15.9	1	1.5	0	0.0
Failure to Keep Right	4	9.1	2	3.1	11	17.5
Failure to Yield R.O.W.	1	2.3	6	9.2	3	4.8
Fell Asleep	2	4.5	0	0.0	3	4.8
Following Too Closely	1	2.3	2	3.1	4	6.3
Passing/Lane Violations	1	2.3	3	4.6	5	7.9
Traffic Control Disregarded	5	11.4	12	18.5	4	6.3
Unsafe Speed	13	29.5	14	21.5	19	30.2

Note: Many accidents have multiple factors reported.

Age Group	2006			2007		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	55	100.0	1	51	100.0	0
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	1	1.8	0	3	5.9	0
Ages 16-17	1	1.8	0	0	0.0	0
Ages 18-20	10	18.2	0	5	9.8	0
Ages 21-29	16	29.1	1	16	31.4	0
Ages 30-39	5	9.1	0	6	11.8	0
Ages 40-49	13	23.6	0	10	19.6	0
Ages 50-59	7	12.7	0	8	15.7	0
Ages 60-69	1	1.8	0	3	5.9	0
Ages 70 and Over	1	1.8	0	0	0.0	0
Unknown Age	0	0.0	0	0	0.0	0

	2005		2006		2007	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	51	100.0	51	100.0	48	100.0
No Restraint Used	11	21.6	10	19.6	13	27.1
Restraint Used	39	76.5	40	78.4	33	68.8
Unknown	1	2.0	1	2.0	2	4.2
Motorcyclists	4	100.0	3	100.0	3	100.0
No Helmet Used	1	25.0	1	33.3	1	33.3
Helmet Used	2	50.0	2	66.7	2	66.7
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 2007
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	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	151	15,991	0.9	158	20,927	0.8	360	31,729	1.1
Fatal Accidents	4	378	1.1	3	391	0.8	2	369	0.5
Non-Fatal Personal Injury Accidents	133	13,884	1.0	117	13,048	0.9	144	14,405	1.0
Reportable Property Damage Accidents	14	1,729	0.8	38	7,488	0.5	214	16,955	1.3
Manner of Collision									
Single Vehicle Accidents	98	8,757	1.1	114	12,070	0.9	268	19,143	1.4
Multiple Vehicle Accidents	53	7,234	0.7	44	8,857	0.5	92	12,586	0.7
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	2	365	0.5	2	347	0.6	2	382	0.5
S-R Bicycle/Motor Vehicle Accidents	0	75	0.0	0	88	0.0	2	91	2.2
S-R Motorcycle Accidents	8	753	1.1	8	797	1.0	9	857	1.1
Fatalities									
Persons Killed (1)	4	422	0.9	3	439	0.7	2	406	0.5
Drivers Killed	2	290	0.7	3	305	1.0	1	277	0.4
<i>Speeding Drivers</i>	2	272	0.7	3	281	1.1	1	249	0.4
<i>Non-Speeding Drivers</i>	0	18	0.0	0	24	0.0	0	28	0.0
Passengers Killed	2	103	1.9	0	112	0.0	0	104	0.0
Pedestrians Killed	0	26	0.0	0	20	0.0	1	24	4.2
Bicyclists Killed	0	2	0.0	0	2	0.0	0	1	0.0
Other	0	1	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	184	20,752	0.9	164	19,474	0.8	176	21,137	0.8
Drivers Injured	134	13,706	1.0	106	12,816	0.8	132	14,151	0.9
Passengers Injured	46	6,563	0.7	53	6,135	0.9	40	6,427	0.6
Pedestrians Injured	3	354	0.8	1	353	0.3	2	383	0.5
Bicyclists Injured	0	69	0.0	0	83	0.0	2	90	2.2
Other	1	60	1.7	4	87	4.6	0	86	0.0

[†] It is important to note that not all of the data for 2005-2007 are strictly comparable. Changes in data collection and reporting that began during 2006 with respect to property damage (PDO) accidents have resulted in more PDOs being captured each year on the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles, and thus an increase in the total number of accidents each year. Data related to fatal and personal injury accidents and to persons killed or injured are comparable as these data have not been affected by the DMV changes with respect to PDOs.

(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: 2007						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	360	45	116	117	82	0
Sunday	53	12	19	14	8	0
Monday	67	8	18	30	11	0
Tuesday	34	2	9	10	13	0
Wednesday	27	6	7	8	6	0
Thursday	47	2	25	14	6	0
Friday	71	8	20	20	23	0
Saturday	61	7	18	21	15	0

Note: 2007 data similar to earlier years

TABLE 3(P) Driver Gender and Age						
	2005		2006		2007	
	#	%	#	%	#	%
Total Drivers	206	100.0	203	100.0	451	100.0
Male	109	52.9	129	63.5	273	60.5
<i>Speeding Drivers</i>	80	38.8	100	49.3	221	49.0
<i>Non-Speeding Drivers</i>	29	14.1	29	14.3	52	11.5
Female	95	46.1	73	36.0	172	38.1
<i>Speeding Drivers</i>	72	35.0	56	27.6	136	30.2
<i>Non-Speeding Drivers</i>	23	11.2	17	8.4	36	8.0
Unknown	2	1.0	1	0.5	6	1.3
<i>Speeding Drivers</i>	0	0.0	1	0.5	3	0.7
<i>Non-Speeding Drivers</i>	2	1.0	0	0.0	3	0.7
Speeding Drivers	152	100.0	157	100.0	360	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	56	36.8	54	34.4	96	26.7
Ages 21-29	28	18.4	42	26.8	80	22.2
Ages 30-39	21	13.8	15	9.6	53	14.7
Ages 40-49	21	13.8	18	11.5	57	15.8
Ages 50-59	13	8.6	15	9.6	35	9.7
Age 60 and Over	13	8.6	12	7.6	36	10.0
Unknown Age	0	0.0	1	0.6	3	0.8
Non-Speeding Drivers	54	100.0	46	100.0	91	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	4	7.4	4	8.7	5	5.5
Ages 21-29	7	13.0	6	13.0	19	20.9
Ages 30-39	10	18.5	6	13.0	22	24.2
Ages 40-49	14	25.9	9	19.6	18	19.8
Ages 50-59	5	9.3	14	30.4	15	16.5
Age 60 and Over	12	22.2	7	15.2	9	9.9
Unknown Age	2	3.7	0	0.0	3	3.3

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

TABLE 4(P) Select Accident Contributing Factors						
	2005		2006		2007	
	#	%	#	%	#	%
Total Accidents	151		158		360	
Alcohol Involvement	13	8.6	19	12.0	20	5.6
Driver Inattention/Distracted	5	3.3	12	7.6	15	4.2
Driver Inexperience	5	3.3	8	5.1	9	2.5
Failure to Keep Right	6	4.0	10	6.3	9	2.5
Failure to Yield R.O.W.	1	0.7	2	1.3	3	0.8
Following Too Closely	10	6.6	8	5.1	20	5.6
Passing/Lane Violations	2	1.3	7	4.4	8	2.2
Traffic Control Disregarded	4	2.6	7	4.4	8	2.2

Note: Many accidents have multiple factors reported.

TABLE 5(P) Persons Killed or Injured by Age Group: 2006-2007						
Age Group	2006			2007		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	167	100.0	1	178	100.0	5
Under Age 4	1	0.6	0	0	0.0	0
Ages 4-6	0	0.0	0	1	0.6	0
Ages 7-15	8	4.8	0	6	3.4	1
Ages 16-17	25	15.0	0	19	10.7	0
Ages 18-20	35	21.0	0	33	18.5	2
Ages 21-29	36	21.6	0	37	20.8	0
Ages 30-39	12	7.2	0	27	15.2	0
Ages 40-49	19	11.4	0	23	12.9	0
Ages 50-59	17	10.2	1	15	8.4	1
Ages 60-69	7	4.2	0	11	6.2	0
Ages 70 and Over	3	1.8	0	5	2.8	1
Unknown Age	4	2.4	0	1	0.6	0

TABLE 6(P) Reported Safety Equipment Use						
	2005		2006		2007	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	176	100.0	153	100.0	165	100.0
No Restraint Used	23	13.1	14	9.2	20	12.1
Restraint Used	149	84.7	138	90.2	143	86.7
Unknown	4	2.3	1	0.7	2	1.2
Motorcyclists	8	100.0	9	100.0	8	100.0
No Helmet Used	2	25.0	0	0.0	3	37.5
Helmet Used	4	50.0	6	66.7	5	62.5
Unknown	2	25.0	3	33.3	0	0.0
Bicyclists	0	0.0	0	0.0	2	100.0
No Helmet Used	0	0.0	0	0.0	1	50.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	1	50.0

SECTION 4

Motorcycle Accident Summary Report

**New York State Department of Motor Vehicles
Motorcycle Accidents[†]**

Ontario County

TABLE 1 Accident Summary Totals									
Category Totals	2005			2006			2007		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Accidents	43	4,892	0.9	39	4,912	0.8	41	5,426	0.8
Fatal Accidents	3	168	1.8	1	190	0.5	2	164	1.2
Non-Fatal Personal Injury Accidents	38	4,515	0.8	36	4,272	0.8	36	4,727	0.8
Reportable Property Damage Accidents	2	209	1.0	2	450	0.4	3	535	0.6
Manner of Collision									
Single Motorcycle Accidents	21	2,155	1.0	25	2,154	1.2	26	2,318	1.1
Multiple Vehicle Accidents	22	2,737	0.8	14	2,758	0.5	15	3,108	0.5
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	1	89	1.1	0	77	0.0	0	74	0.0
Motorcycle/Bicycle Accidents	0	17	0.0	1	29	3.4	0	19	0.0
Fatalities									
Persons Killed (1)	3	172	1.7	1	195	0.5	2	172	1.2
Drivers Killed	3	154	1.9	1	181	0.6	2	162	1.2
<i>Motorcycle Operators</i>	3	153	2.0	1	180	0.6	2	162	1.2
<i>Non-Motorcycle Drivers</i>	0	1	0.0	0	1	0.0	0	0	0.0
Passengers Killed	0	9	0.0	0	12	0.0	0	9	0.0
<i>Motorcycle Passengers</i>	0	9	0.0	0	12	0.0	0	9	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	0	0.0
Pedestrians Killed	0	9	0.0	0	2	0.0	0	1	0.0
Bicyclists Killed	0	0	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)	49	5,304	0.9	43	4,951	0.9	42	5,503	0.8
Drivers Injured	38	4,592	0.8	36	4,338	0.8	36	4,830	0.7
Passengers Injured	9	606	1.5	6	513	1.2	6	579	1.0
Pedestrians Injured	2	81	2.5	0	71	0.0	0	71	0.0
Bicyclists Injured	0	16	0.0	1	26	3.8	0	15	0.0
Other	0	9	0.0	0	3	0.0	0	8	0.0

[†] It is important to note that not all of the data for 2005-2007 are strictly comparable. Changes in data collection and reporting that began during 2006 with respect to property damage (PDO) accidents have resulted in more PDOs being captured each year on the statewide Accident Information System (AIS) maintained by the NYS Department of Motor Vehicles, and thus an increase in the total number of accidents each year. Data related to fatal and personal injury accidents and to persons killed or injured are comparable as these data have not been affected by the DMV changes with respect to PDOs.

(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

	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	41	2	7	19	13	0
Sunday	6	0	1	4	1	0
Monday	8	2	1	3	2	0
Tuesday	2	0	0	1	1	0
Wednesday	5	0	1	2	2	0
Thursday	2	0	0	0	2	0
Friday	5	0	0	3	2	0
Saturday	13	0	4	6	3	0

Note: 2007 data similar to earlier years

	2005		2006		2007	
	#	%	#	%	#	%
Total MC Operators	46	100.0	39	100.0	41	100.0
Male	39	84.8	37	94.9	38	92.7
Female	6	13.0	2	5.1	3	7.3
Unknown	1	2.2	0	0.0	0	0.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	4	8.7	4	10.3	4	9.8
Ages 21-29	11	23.9	10	25.6	7	17.1
Ages 30-39	7	15.2	3	7.7	5	12.2
Ages 40-49	10	21.7	9	23.1	9	22.0
Ages 50-59	12	26.1	9	23.1	11	26.8
Ages 60 and Over	1	2.2	4	10.3	5	12.2
Unknown Age	1	2.2	0	0.0	0	0.0

	2005		2006		2007	
	#	%	#	%	#	%
Total MC Accidents	41		39		39	
Alcohol Involvement	4	9.8	2	5.1	2	5.1
Driver Inattention/Distracted	6	14.6	4	10.3	8	20.5
Driver Inexperience	3	7.3	2	5.1	5	12.8
Failure to Keep Right	3	7.3	3	7.7	1	2.6
Failure to Yield R.O.W.	9	22.0	5	12.8	5	12.8
Following Too Closely	5	12.2	3	7.7	2	5.1
Passing/Lane Violations	3	7.3	4	10.3	1	2.6
Traffic Control Disregarded	1	2.4	2	5.1	3	7.7
Turning Improperly	1	2.4	1	2.6	2	5.1
Unsafe Speed	8	19.5	6	15.4	8	20.5

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						
	2005		2006		2007	
	#	%	#	%	#	%
Age Group	45	100.0	42	100.0	40	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	0	0.0	0	0.0	1	2.5
Ages 18-20	4	8.9	5	11.9	2	5.0
Ages 21-29	12	26.7	8	19.0	7	17.5
Ages 30-39	7	15.6	3	7.1	6	15.0
Ages 40-49	11	24.4	11	26.2	7	17.5
Ages 50-59	10	22.2	10	23.8	11	27.5
Ages 60-69	0	0.0	3	7.1	5	12.5
Ages 70 and Over	1	2.2	2	4.8	1	2.5
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2005		2006		2007	
	#	%	#	%	#	%
Motorcyclists	45	100.0	42	100.0	39	100.0
No Helmet Used	11	24.4	5	11.9	8	20.5
Helmet Used	29	64.4	34	81.0	29	74.4
Unknown	5	11.1	3	7.1	2	5.1

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2003	2,764	1.1	6,892	1.3
2004	2,904	1.1	7,381	1.3
2005	3,112	1.1	7,535	1.3
2006	3,231	1.1	7,610	1.3
2007	3,443	1.1	7,768	1.3

SECTION 5

Ticket Data

ONTARIO COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2005	2006	2007
TOTAL TICKETS ISSUED	25,977	27,233	28,559
SPEED (V&T 1180)	8,081	9,707	10,019
% of total tickets	31.1%	35.6%	35.1%
% convicted on same charge (of adjudicated cases)	64.3%	64.7%	58.7%
SAFETY RESTRAINTS (V&T 1229c)	2,127	1,652	1,450
% of total tickets	8.2%	6.1%	5.1%
% convicted on same charge (of adjudicated cases)	83.3%	95.0%	91.6%
IMPAIRED DRIVING (V&T 1192)	699	797	789
% of total tickets	2.7%	2.9%	2.8%
Persons Arrested for Impaired Driving	(N=457)	(N=447)	(N=450)
Case adjudicated	93.0%	96.4%	96.2%
Case pending	7.0%	3.6%	3.8%
Adjudicated Cases*	(N=425)	(N=431)	(N=433)
Convicted on original 1192 charge	76.5%	91.9%	85.0%
Convicted on other 1192 charge	20.0%	7.0%	9.0%
Convicted on non-1192 charge	0.2%	0.0%	0.0%
Dismissed/Acquitted/Convicted on charge associated with different event	3.3%	1.2%	6.0%
* 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

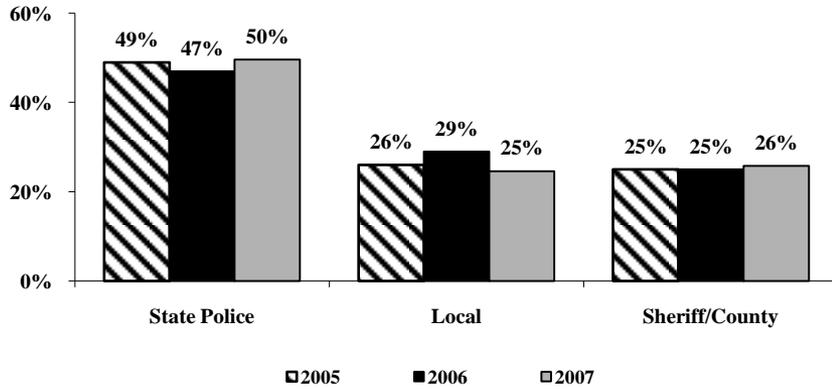
Probation Data for V&T 1192 and 511 Convictions

	2005	2006	2007
Number of Persons Sentenced to Probation	88	70	81
Number of Persons on Probation	246	252	255

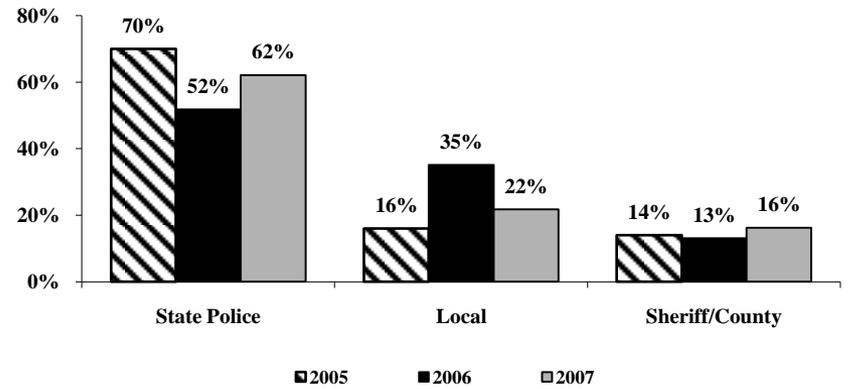
Source: NYS Division of Probation and Correctional Alternatives.

Ontario County Tickets Issued by TSLED Agencies By Agency Type

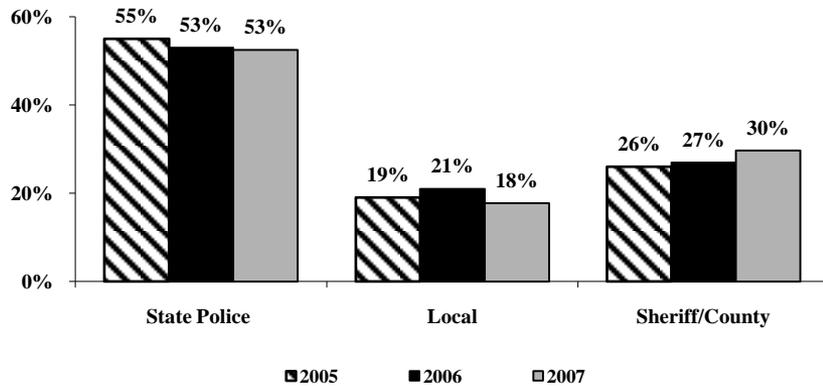
All Tickets



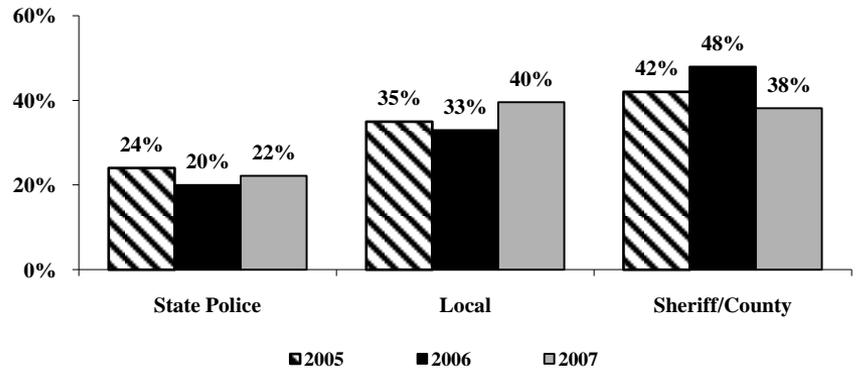
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



ONTARIO COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2005			2006			2007		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Ontario Sheriff	alcohol	254	50.3	36.3	365	57.8	45.8	304	49.4	38.5
NCIC 03400	speed	2,120	57.9	26.2	2,582	56.1	26.6	2,980	62.7	29.7
	seatbelt	306	47.3	14.4	217	27.3	13.1	235	42.8	16.2
Geneva P.D.	alcohol	172	34.1	24.6	168	26.6	21.1	155	25.2	19.6
NCIC 03402	speed	650	17.7	8.0	692	15.0	7.1	712	15.0	7.1
	seatbelt	136	21.0	6.4	248	31.2	15.0	182	33.2	12.6
Clifton Springs P.D.	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
NCIC 03421	speed	36	1.0	0.4	92	2.0	0.9	58	1.2	0.6
	seatbelt	1	0.2	<0.1	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	9	0.2	0.1	12	0.3	0.1	6	0.1	0.1
	seatbelt	6	0.9	0.3	17	2.1	1.0	1	0.2	0.1
Phelps Village P.D.	alcohol	6	1.2	0.9	3	0.5	0.4	3	0.5	0.4
NCIC 03425	speed	32	0.9	0.4	24	0.5	0.2	15	0.3	0.1
	seatbelt	1	0.2	<0.1	4	0.5	0.2	1	0.2	0.1
Canandaigua P.D.	alcohol	73	14.5	10.4	96	15.2	12.0	153	24.9	19.4
NCIC 03429	speed	797	21.8	9.9	1,193	25.9	12.3	976	20.5	9.7
	seatbelt	197	30.4	9.3	310	38.9	18.8	130	23.7	9.0
Shortsville P.D.	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
NCIC 03423	speed	18	0.5	0.2	11	0.2	0.1	9	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	505		72.2	632		79.3	615		77.9
	speed	3,662		45.3	4,606		47.5	4,756		47.5
	seatbelt	647		30.4	796		48.2	549		37.9
State Police	alcohol	194		27.8	165		20.7	174		22.1
	speed	4,417		54.7	5,098		52.5	5,255		52.5
	seatbelt	1,480		69.6	855		51.8	900		62.1
Other	alcohol	0		0.0	0		0.0	0		0.0
incl. Park Police	speed	2		<0.1	3		<0.1	8		0.1
	seatbelt	0		0.0	1		0.1	1		0.1
County Totals										
	alcohol	699			797			789		
	speed	8,081			9,707			10,019		
	seatbelt	2,127			1,652			1,450		

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