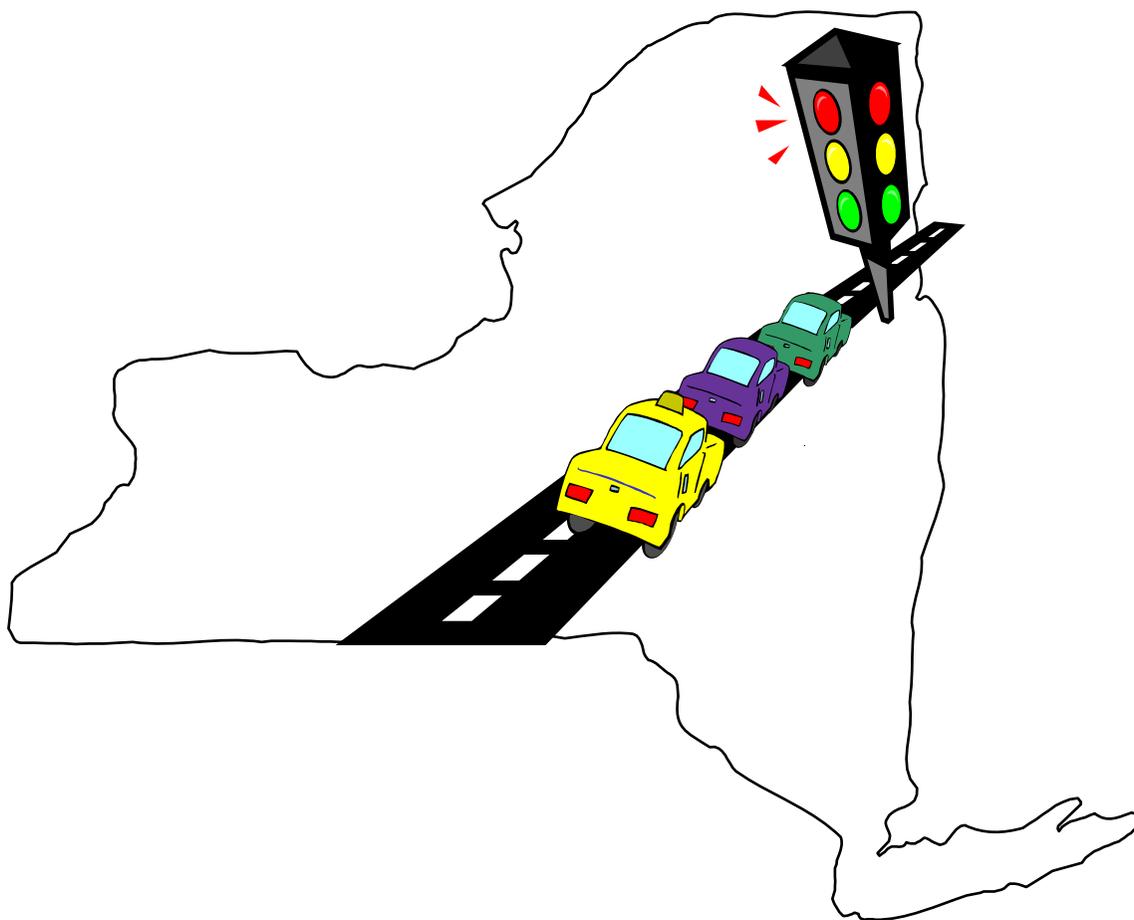


NIAGARA COUNTY

TRAFFIC SAFETY DATA



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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

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Clinton	Cattaraugus	Albany	Cayuga	Allegany
Dutchess	Chautauqua	Columbia	Cortland	Broome
Essex	Erie	Fulton	Delaware	Chemung
Franklin	Genesee	Greene	Herkimer	Chenango
Hamilton	Niagara	Montgomery	Jefferson	Livingston
Orange	Orleans	Nassau	Lewis	Monroe
Putnam	Wyoming	New York City	Madison	Ontario
Rockland		Rensselaer	Oneida	Otsego
St. Lawrence		Saratoga	Onondaga	Schuyler
Sullivan		Schenectady	Oswego	Steuben
Ulster		Suffolk	Seneca	Tioga
Warren		Washington	Schoharie	Tompkins
Westchester			Wayne	Yates

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SECTION 1

General Accident Summary Report

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

Niagara 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	2,617	225,848	1.2	2,912	270,700	1.1	3,697	323,106	1.1
Fatal Accidents	14	1,308	1.1	22	1,330	1.7	16	1,220	1.3
Non-Fatal Personal Injury Accidents	1,679	146,643	1.1	1,366	138,311	1.0	1,387	139,117	1.0
Reportable Property Damage Accidents	924	77,897	1.2	1,524	131,059	1.2	2,294	182,769	1.3
Manner of Collision									
Single Vehicle Accidents	879	66,419	1.3	1,018	83,588	1.2	1,295	103,286	1.3
Multiple Vehicle Accidents	1,738	159,429	1.1	1,894	187,112	1.0	2,402	219,820	1.1
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	86	15,703	0.5	65	15,702	0.4	83	15,701	0.5
Bicycle/Motor Vehicle Accidents	74	5,807	1.3	66	5,565	1.2	56	5,535	1.0
Motorcycle Accidents	68	4,892	1.4	73	4,912	1.5	96	5,426	1.8
Fatalities									
Persons Killed (1)	14	1,410	1.0	24	1,433	1.7	18	1,317	1.4
Drivers Killed	7	770	0.9	16	801	2.0	14	762	1.8
Passengers Killed	4	264	1.5	5	269	1.9	2	231	0.9
Pedestrians Killed	2	328	0.6	3	315	1.0	2	272	0.7
Bicyclists Killed	1	47	2.1	0	45	0.0	0	50	0.0
Other	0	1	0.0	0	3	0.0	0	2	0.0
Non-Fatal Injuries									
Persons Injured (1)	2,305	206,514	1.1	1,851	195,644	0.9	1,875	194,255	1.0
Drivers Injured	1,563	126,615	1.2	1,259	119,411	1.1	1,255	119,314	1.1
Passengers Injured	585	57,991	1.0	460	54,629	0.8	481	53,261	0.9
Pedestrians Injured	82	15,392	0.5	60	15,369	0.4	79	15,472	0.5
Bicyclists Injured	73	5,680	1.3	66	5,426	1.2	54	5,373	1.0
Other	2	836	0.2	6	809	0.7	6	835	0.7
<p>[†] 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.</p> <p>(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.</p>									

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
Niagara County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2005	2006	2007
Crash Rates			
Crash Rate per 10,000 Population	120.59	134.73	172.08
Crash Rate per 10,000 Licensed Drivers	167.28	182.91	228.60
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	106.86	86.75	88.11
Fatality & Injury Rate per 10,000 Licensed Drivers	148.23	117.77	117.05
Mean Severity of Injury (MSI)			
	1.29	1.36	1.33

TABLE 2 Day of Week/Time of Day: 2007						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	3,697	342	861	1,439	906	149
Sunday	424	71	70	149	119	15
Monday	580	52	132	238	133	25
Tuesday	457	28	107	186	118	18
Wednesday	527	33	123	224	132	15
Thursday	525	31	162	191	112	29
Friday	668	42	151	281	166	28
Saturday	516	85	116	170	126	19

Note: 2007 data are similar to earlier years.

TABLE 3(P) Police Investigating Agency						
	2005		2006		2007	
	#	%	#	%	#	%
Total	1,656	100.0	2,366	100.0	3,205	100.0
State Police	222	13.4	233	9.8	381	11.9
County Police	607	36.7	747	31.6	984	30.7
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	826	49.9	1,386	58.6	1,840	57.4
Unknown	1	0.1	0	0.0	0	0.0

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

TABLE 4 Jurisdictional Road System						
	2005		2006		2007	
	#	%	#	%	#	%
Total	2,617	100.0	2,912	100.0	3,697	100.0
State Routes	1,125	43.0	1,269	43.6	1,584	42.8
County Routes	262	10.0	353	12.1	375	10.1
Town Routes	381	14.6	282	9.7	310	8.4
Municipal Routes	712	27.2	777	26.7	952	25.8
Parkways	28	1.1	27	0.9	46	1.2
Thruway	9	0.3	10	0.3	8	0.2
Other Interstates	55	2.1	62	2.1	71	1.9
Unknown	45	1.7	132	4.5	351	9.5

TABLE 5 Driver Gender and Age						
	2005		2006		2007	
	#	%	#	%	#	%
Total Drivers	4,357	100.0	4,717	100.0	5,888	100.0
Male	2,259	51.8	2,467	52.3	3,151	53.5
Female	1,858	42.6	2,025	42.9	2,442	41.5
Unknown	240	5.5	225	4.8	295	5.0
Under Age 16	3	0.1	3	0.1	4	0.1
Ages 16-20	614	14.1	682	14.5	893	15.2
Ages 21-29	738	16.9	865	18.3	1,113	18.9
Ages 30-39	688	15.8	741	15.7	851	14.5
Ages 40-49	763	17.5	871	18.5	1,016	17.3
Ages 50-59	619	14.2	592	12.6	833	14.1
Ages 60-69	309	7.1	341	7.2	442	7.5
Ages 70 and Over	367	8.4	382	8.1	429	7.3
Unknown Age	256	5.9	240	5.1	307	5.2

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

TABLE 6(P) Select Accident Contributing Factors

	2005		2006		2007	
	#	%	#	%	#	%
Total Accidents	1,656		2,366		3,205	
Alcohol Involvement*	108	6.5	151	6.4	161	5.0
Backing Unsafely	28	1.7	72	3.0	141	4.4
Driver Inattention/Distracted	406	24.5	634	26.8	939	29.3
Driver Inexperience	53	3.2	72	3.0	103	3.2
Failure to Keep Right	31	1.9	57	2.4	68	2.1
Failure to Yield R.O.W.	384	23.2	444	18.8	555	17.3
Following Too Closely	207	12.5	291	12.3	318	9.9
Passing/Lane Violations	72	4.3	135	5.7	158	4.9
Traffic Control Disregarded	94	5.7	106	4.5	160	5.0
Turning Improperly	55	3.3	67	2.8	99	3.1
Unsafe Speed*	166	10.0	191	8.1	323	10.1

* 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.

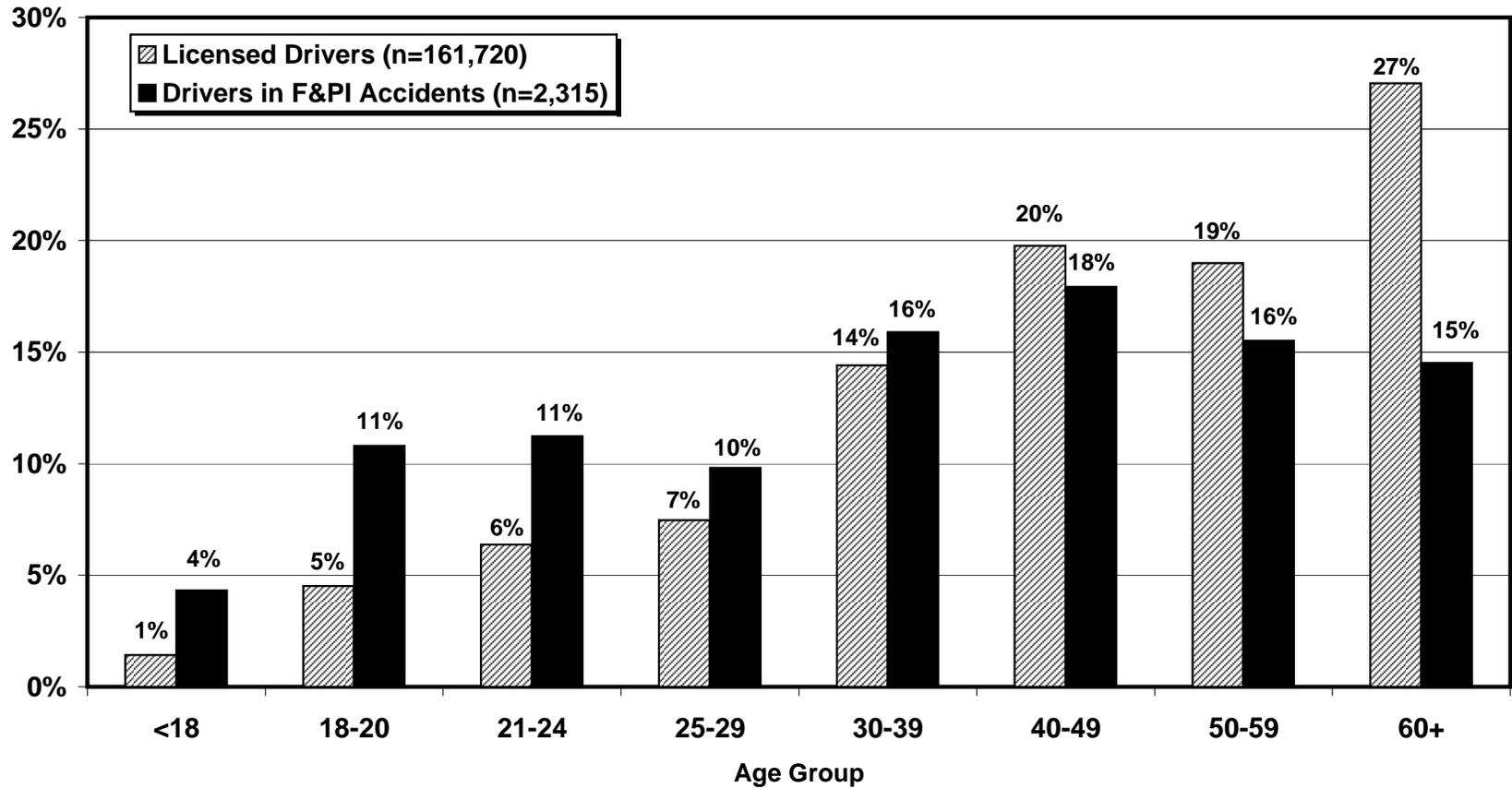
TABLE 7 Persons Killed or Injured by Age Group: 2006-2007

Age Group	2006			2007		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	1,875	100.0	129	1,893	100.0	135
Under Age 4	9	0.5	0	14	0.7	0
Ages 4-6	20	1.1	2	17	0.9	1
Ages 7-15	120	6.4	39	116	6.1	35
Ages 16-17	112	6.0	11	102	5.4	12
Ages 18-20	231	12.3	7	189	10.0	13
Ages 21-29	350	18.7	10	370	19.5	15
Ages 30-39	265	14.1	14	249	13.2	11
Ages 40-49	305	16.3	15	309	16.3	20
Ages 50-59	200	10.7	13	246	13.0	9
Ages 60-69	124	6.6	6	121	6.4	6
Ages 70 and Over	118	6.3	5	127	6.7	10
Unknown Age	21	1.1	7	33	1.7	3

TABLE 8(P) Reported Safety Equipment Use

	2005		2006		2007	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	1,903	100.0	1,593	100.0	1,584	100.0
No Restraint Used	113	5.9	135	8.5	134	8.5
Restraint Used	1,566	82.3	1,321	82.9	1,368	86.4
Unknown	224	11.8	137	8.6	82	5.2
Motorcyclists	72	100.0	71	100.0	89	100.0
No Helmet Used	10	13.9	7	9.9	5	5.6
Helmet Used	54	75.0	54	76.1	76	85.4
Unknown	8	11.1	10	14.1	8	9.0
Bicyclists	74	100.0	66	100.0	53	100.0
No Helmet Used	35	47.3	38	57.6	29	54.7
Helmet Used	3	4.1	4	6.1	5	9.4
Unknown	36	48.6	24	36.4	19	35.8

FIGURE 1
Niagara 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. 82 drivers in fatal and personal injury accidents were excluded due to unknown age.

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

Niagara 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	Cambria	5,485	2.5	77.7	4.8	70.6	49	0.6	1.25	49	0.6	1.47	49	0.6	1.38
	Hartland	3,905	1.8	97.6	6.0	40.0	24	0.2	1.62	19	0.2	1.79	20	0.2	1.46
	Lewiston	13,710	6.3	130.1	8.0	105.4	109	0.8	1.32	110	0.8	1.47	113	0.9	1.43
	Lockport	20,133	9.2	136.9	8.4	147.1	197	1.4	1.30	133	1.0	1.29	136	1.0	1.35
	Newfane	9,589	4.4	108.8	6.7	88.1	73	0.7	1.38	55	0.5	1.36	62	0.6	1.35
	Niagara	8,737	4.0	47.6	2.9	183.6	101	2.1	1.27	82	1.7	1.34	86	1.8	1.39
	Pendleton	6,334	2.9	63.8	3.9	99.3	55	0.9	1.55	32	0.5	1.50	43	0.7	1.43
	Porter	4,939	2.3	72.8	4.5	67.8	23	0.3	1.39	19	0.3	1.46	26	0.4	1.51
	Royalton	6,004	2.8	144.0	8.8	41.7	54	0.4	1.33	49	0.3	1.49	36	0.3	1.24
	Somerset	2,266	1.0	64.2	3.9	35.3	10	0.2	1.45	10	0.2	1.00	7	0.1	1.09
	Wheatfield	15,591	7.1	97.0	6.0	160.7	161	1.7	1.24	124	1.3	1.38	127	1.3	1.30
	Wilson	4,642	2.1	82.2	5.1	56.5	23	0.3	1.44	18	0.2	1.39	28	0.3	1.67
Villages	Barker	563	0.3	3.3	0.2	170.6	1	0.3	1.00	4	1.2	2.00	3	0.9	1.33
	Lewiston	2,709	1.2	17.1	1.1	158.4	8	0.5	1.17	9	0.5	1.18	9	0.5	1.22
	Middleport	1,848	0.8	9.1	0.6	203.1	3	0.3	1.40	4	0.4	1.00	4	0.4	1.20
	Wilson	1,181	0.5	7.6	0.5	155.4	10	1.3	1.50	3	0.4	1.50	3	0.4	1.40
	Youngstown	1,914	0.9	9.8	0.6	195.3	5	0.5	1.00	4	0.4	1.75	1	0.1	1.00
Cities	Lockport	21,504	9.9	96.0	5.9	224.0	171	1.8	1.26	137	1.4	1.31	119	1.2	1.30
	Niagara Falls	53,708	24.6	241.9	14.9	222.0	456	1.9	1.26	376	1.6	1.28	378	1.6	1.24
	North Tonawanda	32,188	14.8	120.3	7.4	267.6	144	1.2	1.24	132	1.1	1.35	129	1.1	1.35
Other	Native American Reservation	1,110	na	na	na	na	7	na	na	10	na	na	11	na	na
	unknown	na	na	na	na	na	9	na	na	9	na	na	13	na	na
Niagara County Total							1,693	1.0	1.29	1,388	0.9	1.36	1,403	0.9	1.33
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

SECTION 2

Alcohol-Related Accident Summary Report

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

Niagara 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	119	5,776	2.1	159	7,959	2.0	171	9,480	1.8
Fatal Accidents	6	350	1.7	2	359	0.6	6	344	1.7
Non-Fatal Personal Injury Accidents	110	5,270	2.1	110	5,111	2.2	88	4,991	1.8
Reportable Property Damage Accidents	3	156	1.9	47	2,489	1.9	77	4,145	1.9
Manner of Collision									
Single Vehicle Accidents	62	3,142	2.0	93	4,380	2.1	95	5,138	1.8
Multiple Vehicle Accidents	57	2,634	2.2	66	3,579	1.8	76	4,342	1.8
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	8	413	1.9	4	411	1.0	5	403	1.2
A-R Bicycle/Motor Vehicle Accidents	3	104	2.9	2	90	2.2	2	97	2.1
A-R Motorcycle Accidents	5	223	2.2	8	176	4.5	11	217	5.1
Fatalities									
Persons Killed (1)	6	382	1.6	3	397	0.8	6	373	1.6
Drivers Killed	2	217	0.9	2	235	0.9	5	239	2.1
<i>Drinking Drivers</i>	2	195	1.0	2	214	0.9	5	215	2.3
<i>Non-Drinking Drivers</i>	0	22	0.0	0	21	0.0	0	24	0.0
Passengers Killed	2	89	2.2	1	85	1.2	1	65	1.5
Pedestrians Killed	2	72	2.8	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)	170	7,724	2.2	139	7,293	1.9	127	7,175	1.8
Drivers Injured	107	4,986	2.1	99	4,753	2.1	82	4,593	1.8
Passengers Injured	53	2,203	2.4	36	2,059	1.7	34	2,072	1.6
Pedestrians Injured	6	370	1.6	3	361	0.8	8	362	2.2
Bicyclists Injured	3	99	3.0	1	79	1.3	2	90	2.2
Other	1	66	1.5	0	41	0.0	1	58	1.7

[†] 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
Niagara 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	171	71	8	25	65	2
Sunday	38	16	2	7	13	0
Monday	22	9	0	4	8	1
Tuesday	12	7	0	0	5	0
Wednesday	24	6	1	7	10	0
Thursday	14	4	1	2	6	1
Friday	29	10	1	3	15	0
Saturday	32	19	3	2	8	0

Note: 2007 data similar to earlier years

TABLE 3(P) Driver Gender and Age						
	2005		2006		2007	
	#	%	#	%	#	%
Total Drivers	169	100.0	217	100.0	231	100.0
Male	112	66.3	135	62.2	158	68.4
<i>Drinking Drivers</i>	85	50.3	104	47.9	122	52.8
<i>Non-Drinking Drivers</i>	27	16.0	31	14.3	36	15.6
Female	56	33.1	74	34.1	69	29.9
<i>Drinking Drivers</i>	26	15.4	50	23.0	44	19.0
<i>Non-Drinking Drivers</i>	30	17.8	24	11.1	25	10.8
Unknown	1	0.6	8	3.7	4	1.7
<i>Drinking Drivers</i>	0	0.0	1	0.5	0	0.0
<i>Non-Drinking Drivers</i>	1	0.6	7	3.2	4	1.7
Drinking Drivers	111	100.0	155	100.0	166	100.0
Under Age 16	0	0.0	1	0.6	0	0.0
Ages 16-20	12	10.8	16	10.3	17	10.2
Ages 21-29	32	28.8	50	32.3	49	29.5
Ages 30-39	23	20.7	28	18.1	39	23.5
Ages 40-49	23	20.7	39	25.2	35	21.1
Ages 50-59	15	13.5	13	8.4	20	12.0
Age 60 and Over	5	4.5	7	4.5	6	3.6
Unknown Age	1	0.9	1	0.6	0	0.0
Non-Drinking Drivers	58	100.0	62	100.0	65	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	7	12.1	5	8.1	7	10.8
Ages 21-29	13	22.4	7	11.3	13	20.0
Ages 30-39	9	15.5	14	22.6	7	10.8
Ages 40-49	11	19.0	13	21.0	13	20.0
Ages 50-59	11	19.0	9	14.5	11	16.9
Age 60 and Over	6	10.3	7	11.3	9	13.8
Unknown Age	1	1.7	7	11.3	5	7.7

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

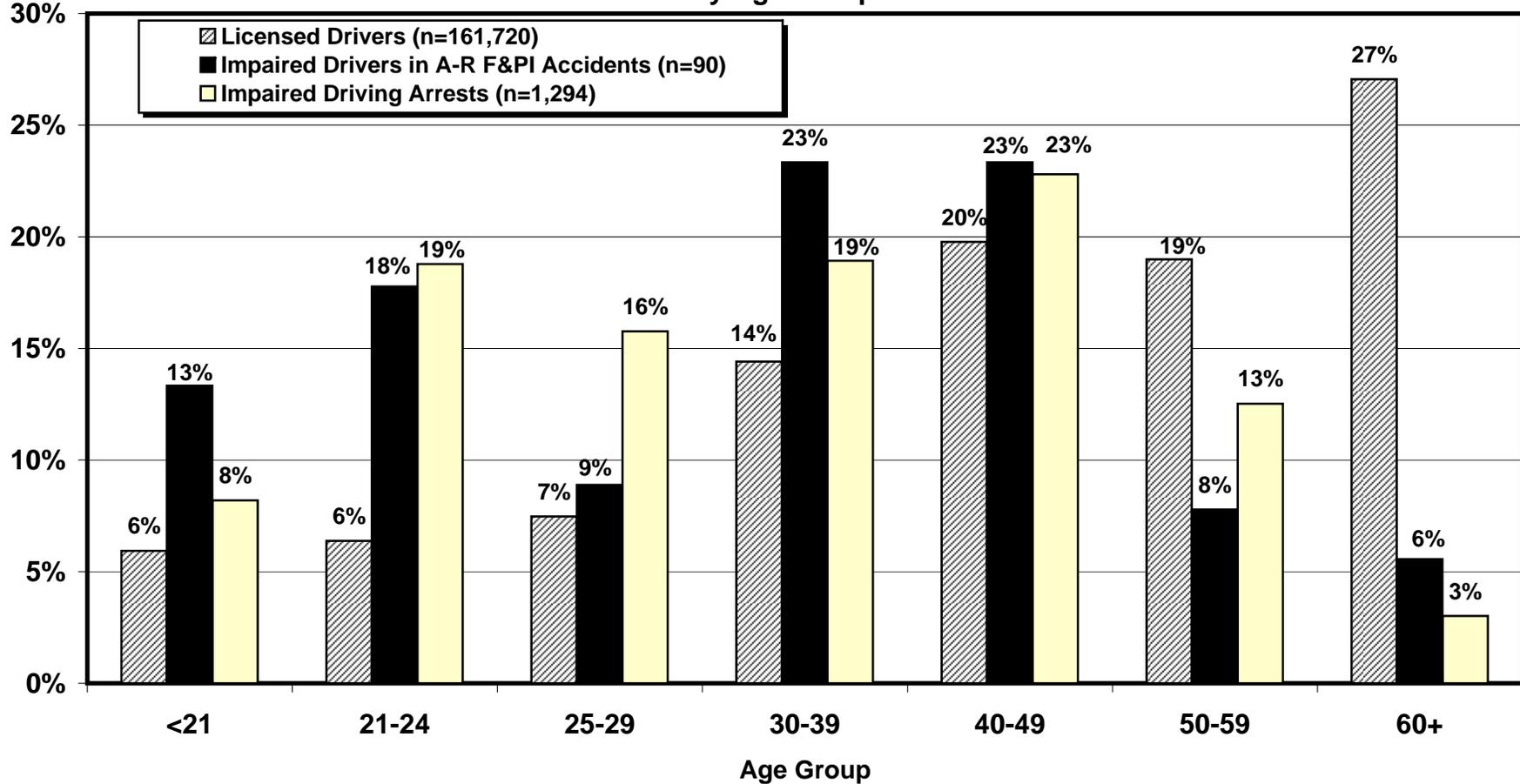
	2005		2006		2007	
	#	%	#	%	#	%
Total Accidents	119		159		171	
Driver Inattention/Distracted	10	8.4	14	8.8	23	13.5
Failure to Keep Right	10	8.4	9	5.7	10	5.8
Failure to Yield R.O.W.	9	7.6	11	6.9	10	5.8
Fell Asleep	4	3.4	7	4.4	3	1.8
Following Too Closely	7	5.9	11	6.9	6	3.5
Passing/Lane Violations	10	8.4	10	6.3	16	9.4
Traffic Control Disregarded	5	4.2	5	3.1	8	4.7
Unsafe Speed	25	21.0	31	19.5	37	21.6

Note: Many accidents have multiple factors reported.

Age Group	2006			2007		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	142	100.0	4	133	100.0	10
Under Age 4	0	0.0	0	1	0.8	0
Ages 4-6	1	0.7	0	0	0.0	0
Ages 7-15	4	2.8	0	2	1.5	0
Ages 16-17	5	3.5	1	3	2.3	2
Ages 18-20	19	13.4	0	16	12.0	2
Ages 21-29	38	26.8	0	42	31.6	2
Ages 30-39	28	19.7	1	24	18.0	1
Ages 40-49	24	16.9	1	25	18.8	3
Ages 50-59	13	9.2	1	12	9.0	0
Ages 60-69	8	5.6	0	3	2.3	0
Ages 70 and Over	1	0.7	0	2	1.5	0
Unknown Age	1	0.7	0	3	2.3	0

	2005		2006		2007	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	158	100.0	131	100.0	110	100.0
No Restraint Used	24	15.2	25	19.1	19	17.3
Restraint Used	115	72.8	91	69.5	80	72.7
Unknown	19	12.0	15	11.5	11	10.0
Motorcyclists	6	100.0	7	100.0	12	100.0
No Helmet Used	0	0.0	1	14.3	1	8.3
Helmet Used	6	100.0	5	71.4	10	83.3
Unknown	0	0.0	1	14.3	1	8.3
Bicyclists	3	100.0	1	100.0	2	100.0
No Helmet Used	1	33.3	1	100.0	2	100.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	2	66.7	0	0.0	0	0.0

FIGURE 1
Niagara 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[†]**

Niagara 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	169	15,991	1.1	202	20,927	1.0	339	31,729	1.1
Fatal Accidents	1	378	0.3	3	391	0.8	4	369	1.1
Non-Fatal Personal Injury Accidents	151	13,884	1.1	135	13,048	1.0	143	14,405	1.0
Reportable Property Damage Accidents	17	1,729	1.0	64	7,488	0.9	192	16,955	1.1
Manner of Collision									
Single Vehicle Accidents	112	8,757	1.3	136	12,070	1.1	202	19,143	1.1
Multiple Vehicle Accidents	57	7,234	0.8	66	8,857	0.7	137	12,586	1.1
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	3	365	0.8	1	347	0.3	4	382	1.0
S-R Bicycle/Motor Vehicle Accidents	0	75	0.0	1	88	1.1	1	91	1.1
S-R Motorcycle Accidents	10	753	1.3	10	797	1.3	15	857	1.8
Fatalities									
Persons Killed (1)	1	422	0.2	3	439	0.7	4	406	1.0
Drivers Killed	1	290	0.3	3	305	1.0	4	277	1.4
<i>Speeding Drivers</i>	1	272	0.4	3	281	1.1	4	249	1.6
<i>Non-Speeding Drivers</i>	0	18	0.0	0	24	0.0	0	28	0.0
Passengers Killed	0	103	0.0	0	112	0.0	0	104	0.0
Pedestrians Killed	0	26	0.0	0	20	0.0	0	24	0.0
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)	203	20,752	1.0	180	19,474	0.9	202	21,137	1.0
Drivers Injured	141	13,706	1.0	130	12,816	1.0	146	14,151	1.0
Passengers Injured	59	6,563	0.9	47	6,135	0.8	51	6,427	0.8
Pedestrians Injured	3	354	0.8	1	353	0.3	4	383	1.0
Bicyclists Injured	0	69	0.0	1	83	1.2	1	90	1.1
Other	0	60	0.0	1	87	1.1	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
Niagara 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	339	48	95	119	77	0
Sunday	51	11	9	16	15	0
Monday	54	6	9	25	14	0
Tuesday	26	4	6	12	4	0
Wednesday	37	2	9	13	13	0
Thursday	65	4	29	23	9	0
Friday	57	10	15	18	14	0
Saturday	49	11	18	12	8	0

Note: 2007 data similar to earlier years

TABLE 3(P) Driver Gender and Age						
	2005		2006		2007	
	#	%	#	%	#	%
Total Drivers	227	100.0	268	100.0	486	100.0
Male	135	59.5	157	58.6	311	64.0
<i>Speeding Drivers</i>	101	44.5	119	44.4	222	45.7
<i>Non-Speeding Drivers</i>	34	15.0	38	14.2	89	18.3
Female	89	39.2	103	38.4	166	34.2
<i>Speeding Drivers</i>	65	28.6	73	27.2	111	22.8
<i>Non-Speeding Drivers</i>	24	10.6	30	11.2	55	11.3
Unknown	3	1.3	8	3.0	9	1.9
<i>Speeding Drivers</i>	1	0.4	2	0.7	3	0.6
<i>Non-Speeding Drivers</i>	2	0.9	6	2.2	6	1.2
Speeding Drivers	167	100.0	194	100.0	336	100.0
Under Age 16	2	1.2	0	0.0	0	0.0
Ages 16-20	44	26.3	55	28.4	106	31.5
Ages 21-29	45	26.9	64	33.0	91	27.1
Ages 30-39	29	17.4	25	12.9	56	16.7
Ages 40-49	15	9.0	29	14.9	36	10.7
Ages 50-59	18	10.8	13	6.7	30	8.9
Age 60 and Over	13	7.8	6	3.1	14	4.2
Unknown Age	1	0.6	2	1.0	3	0.9
Non-Speeding Drivers	60	100.0	74	100.0	150	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	9	15.0	3	4.1	6	4.0
Ages 21-29	9	15.0	10	13.5	22	14.7
Ages 30-39	14	23.3	7	9.5	25	16.7
Ages 40-49	11	18.3	21	28.4	29	19.3
Ages 50-59	10	16.7	12	16.2	44	29.3
Age 60 and Over	5	8.3	15	20.3	18	12.0
Unknown Age	2	3.3	6	8.1	6	4.0

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

TABLE 4(P) Select Accident Contributing Factors						
	2005		2006		2007	
	#	%	#	%	#	%
Total Accidents	169		202		339	
Alcohol Involvement	25	14.8	34	16.8	39	11.5
Driver Inattention/Distracted	11	6.5	21	10.4	30	8.8
Driver Inexperience	10	5.9	11	5.4	17	5.0
Failure to Keep Right	2	1.2	7	3.5	13	3.8
Failure to Yield R.O.W.	6	3.6	9	4.5	10	2.9
Following Too Closely	10	5.9	12	5.9	19	5.6
Passing/Lane Violations	5	3.0	6	3.0	6	1.8
Traffic Control Disregarded	5	3.0	4	2.0	7	2.1

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	183	100.0	2	206	100.0	5
Under Age 4	0	0.0	0	1	0.5	0
Ages 4-6	1	0.5	0	4	1.9	0
Ages 7-15	7	3.8	1	8	3.9	2
Ages 16-17	15	8.2	1	18	8.7	0
Ages 18-20	33	18.0	0	27	13.1	0
Ages 21-29	52	28.4	0	46	22.3	1
Ages 30-39	21	11.5	0	30	14.6	0
Ages 40-49	31	16.9	0	34	16.5	1
Ages 50-59	11	6.0	0	22	10.7	0
Ages 60-69	5	2.7	0	6	2.9	1
Ages 70 and Over	5	2.7	0	8	3.9	0
Unknown Age	2	1.1	0	2	1.0	0

TABLE 6(P) Reported Safety Equipment Use						
	2005		2006		2007	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	189	100.0	170	100.0	188	100.0
No Restraint Used	12	6.3	35	20.6	23	12.2
Restraint Used	145	76.7	126	74.1	159	84.6
Unknown	32	16.9	9	5.3	6	3.2
Motorcyclists	12	100.0	10	100.0	13	100.0
No Helmet Used	1	8.3	1	10.0	0	0.0
Helmet Used	10	83.3	9	90.0	13	100.0
Unknown	1	8.3	0	0.0	0	0.0
Bicyclists	0	0.0	1	100.0	1	100.0
No Helmet Used	0	0.0	1	100.0	0	0.0
Helmet Used	0	0.0	0	0.0	1	100.0
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[†]

Niagara 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	68	4,892	1.4	73	4,912	1.5	96	5,426	1.8
Fatal Accidents	2	168	1.2	3	190	1.6	3	164	1.8
Non-Fatal Personal Injury Accidents	65	4,515	1.4	64	4,272	1.5	87	4,727	1.8
Reportable Property Damage Accidents	1	209	0.5	6	450	1.3	6	535	1.1
Manner of Collision									
Single Motorcycle Accidents	41	2,155	1.9	37	2,154	1.7	48	2,318	2.1
Multiple Vehicle Accidents	27	2,737	1.0	36	2,758	1.3	48	3,108	1.5
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	0	89	0.0	1	77	1.3	0	74	0.0
Motorcycle/Bicycle Accidents	0	17	0.0	2	29	6.9	0	19	0.0
Fatalities									
Persons Killed (1)	2	172	1.2	3	195	1.5	3	172	1.7
Drivers Killed	2	154	1.3	3	181	1.7	3	162	1.9
<i>Motorcycle Operators</i>	2	153	1.3	3	180	1.7	3	162	1.9
<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)	78	5,304	1.5	73	4,951	1.5	93	5,503	1.7
Drivers Injured	65	4,592	1.4	61	4,338	1.4	83	4,830	1.7
Passengers Injured	13	606	2.1	11	513	2.1	10	579	1.7
Pedestrians Injured	0	81	0.0	1	71	1.4	0	71	0.0
Bicyclists Injured	0	16	0.0	0	26	0.0	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**

Niagara County

	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	96	11	14	32	36	3
Sunday	18	0	3	8	7	0
Monday	12	0	2	4	6	0
Tuesday	15	5	2	5	3	0
Wednesday	12	1	1	3	7	0
Thursday	6	1	2	3	0	0
Friday	15	1	0	4	9	1
Saturday	18	3	4	5	4	2

Note: 2007 data similar to earlier years

	2005		2006		2007	
	#	%	#	%	#	%
Total MC Operators	69	100.0	73	100.0	95	100.0
Male	68	98.6	66	90.4	88	92.6
Female	1	1.4	7	9.6	7	7.4
Unknown	0	0.0	0	0.0	0	0.0
Under Age 16	0	0.0	0	0.0	1	1.1
Ages 16-20	11	15.9	7	9.6	4	4.2
Ages 21-29	11	15.9	16	21.9	22	23.2
Ages 30-39	14	20.3	14	19.2	14	14.7
Ages 40-49	17	24.6	23	31.5	34	35.8
Ages 50-59	9	13.0	7	9.6	15	15.8
Ages 60 and Over	7	10.1	6	8.2	5	5.3
Unknown Age	0	0.0	0	0.0	0	0.0

	2005		2006		2007	
	#	%	#	%	#	%
Total MC Accidents	61		71		89	
Alcohol Involvement	5	8.2	8	11.3	9	10.1
Driver Inattention/Distracted	11	18.0	13	18.3	15	16.9
Driver Inexperience	15	24.6	9	12.7	9	10.1
Failure to Keep Right	2	3.3	2	2.8	1	1.1
Failure to Yield R.O.W.	6	9.8	17	23.9	25	28.1
Following Too Closely	3	4.9	6	8.5	6	6.7
Passing/Lane Violations	3	4.9	2	2.8	2	2.2
Traffic Control Disregarded	2	3.3	3	4.2	2	2.2
Turning Improperly	1	1.6	4	5.6	2	2.2
Unsafe Speed	10	16.4	9	12.7	15	16.9

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

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

Niagara County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2005		2006		2007	
	#	%	#	%	#	%
Age Group	79	100.0	72	100.0	92	100.0
Under Age 4	0	0.0	0	0.0	0	0.0
Ages 4-6	0	0.0	0	0.0	0	0.0
Ages 7-15	0	0.0	1	1.4	1	1.1
Ages 16-17	0	0.0	1	1.4	0	0.0
Ages 18-20	12	15.2	6	8.3	4	4.3
Ages 21-29	12	15.2	14	19.4	20	21.7
Ages 30-39	14	17.7	15	20.8	15	16.3
Ages 40-49	25	31.6	23	31.9	32	34.8
Ages 50-59	9	11.4	6	8.3	16	17.4
Ages 60-69	7	8.9	5	6.9	3	3.3
Ages 70 and Over	0	0.0	1	1.4	1	1.1
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	72	100.0	71	100.0	89	100.0
No Helmet Used	10	13.9	7	9.9	5	5.6
Helmet Used	54	75.0	54	76.1	76	85.4
Unknown	8	11.1	10	14.1	8	9.0

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2003	5,197	2.2	12,527	2.4
2004	5,618	2.2	13,220	2.3
2005	6,139	2.3	13,624	2.3
2006	6,550	2.3	13,781	2.3
2007	6,997	2.3	14,185	2.3

SECTION 5

Ticket Data

NIAGARA COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2005	2006	2007
TOTAL TICKETS ISSUED	45,560	49,063	50,327
SPEED (V&T 1180)	10,554	11,875	10,256
% of total tickets	23.2%	24.2%	20.4%
% convicted on same charge (of adjudicated cases)	20.3%	15.1%	16.4%
SAFETY RESTRAINTS (V&T 1229c)	4,040	4,039	4,297
% of total tickets	8.9%	8.2%	8.5%
% convicted on same charge (of adjudicated cases)	53.3%	57.0%	55.0%
IMPAIRED DRIVING (V&T 1192)	1,952	2,079	2,103
% of total tickets	4.3%	4.2%	4.2%
Persons Arrested for Impaired Driving	(N=1,263)	(N=1,307)	(N=1,294)
Case adjudicated	95.6%	93.4%	93.8%
Case pending	4.4%	6.6%	6.2%
Adjudicated Cases*	(N=1,207)	(N=1,221)	(N=1,214)
Convicted on original 1192 charge	34.5%	37.5%	38.1%
Convicted on other 1192 charge	51.4%	50.6%	47.4%
Convicted on non-1192 charge	4.1%	3.4%	4.4%
Dismissed/Acquitted/Convicted on charge associated with different event	10.0%	8.5%	10.1%

* 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.

NIAGARA COUNTY

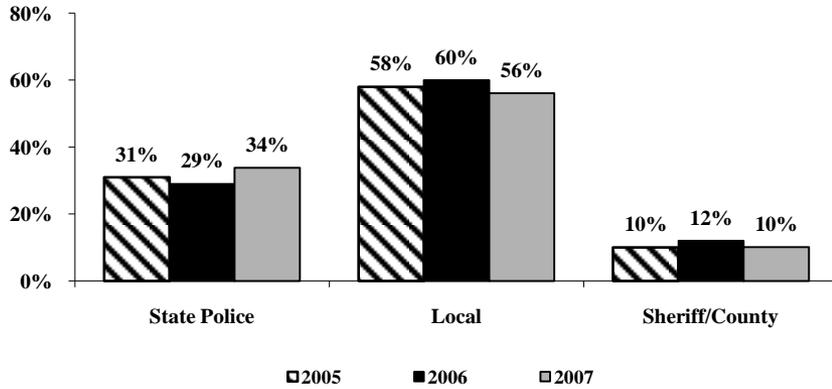
Probation Data for V&T 1192 and 511 Convictions

	2005	2006	2007
Number of Persons Sentenced to Probation	138	134	171
Number of Persons on Probation	506	501	487

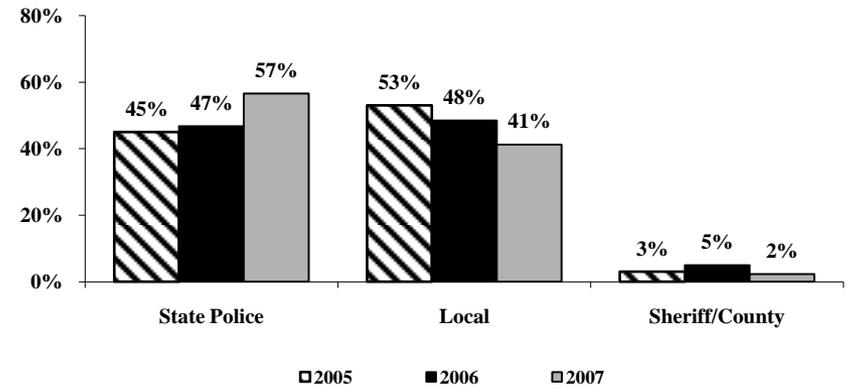
Source: NYS Division of Probation and Correctional Alternatives.

Niagara County Tickets Issued by TSLED Agencies By Agency Type

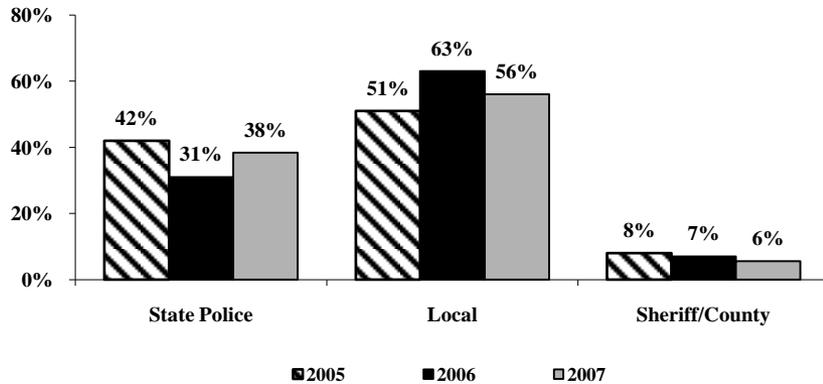
All Tickets



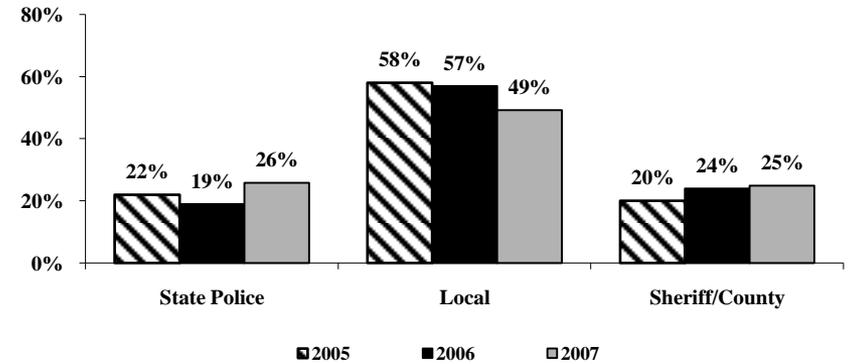
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



NIAGARA 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
Niagara Sheriff NCIC 03100	alcohol	418	28.8	21.4	515	32.1	24.8	498	33.9	23.7	
	speed	803	13.0	7.6	817	9.9	6.9	575	9.1	5.6	
	seatbelt	115	5.1	2.8	200	9.3	5.0	98	5.2	2.3	
Lockport P.D. NCIC 03101	alcohol	148	10.2	7.6	126	7.8	6.1	166	11.3	7.9	
	speed	1,351	21.9	12.8	2,451	29.7	20.6	1,304	20.6	12.7	
	seatbelt	272	12.1	6.7	387	18.0	9.6	208	11.1	4.8	
Niagara Falls City P.D. NCIC 03102	alcohol	334	23.0	17.1	380	23.7	18.3	251	17.1	11.9	
	speed	1,127	18.3	10.7	1,778	21.6	15.0	1,042	16.5	10.2	
	seatbelt	1,235	55.1	30.6	753	35.0	18.6	614	32.8	14.3	
North Tonawanda P.D. NCIC 03103	alcohol	231	15.9	11.8	287	17.9	13.8	293	19.9	13.9	
	speed	879	14.3	8.3	1,490	18.1	12.5	1,335	21.1	13.0	
	seatbelt	87	3.9	2.2	283	13.1	7.0	354	18.9	8.2	
Middleport P.D. NCIC 03120	alcohol	57	3.9	2.9	38	2.4	1.8	55	3.7	2.6	
	speed	159	2.6	1.5	226	2.7	1.9	362	5.7	3.5	
	seatbelt	54	2.4	1.3	43	2.0	1.1	63	3.4	1.5	
Village of Lewiston P.D. NCIC 03121	alcohol	14	1.0	0.7	0	0.0	0.0	0	0.0	0.0	
	speed	6	0.1	0.1	0	0.0	0.0	0	0.0	0.0	
	seatbelt	1	<0.1	<0.1	0	0.0	0.0	0	0.0	0.0	
Village of Youngstown P.D. NCIC 03123	alcohol	11	0.8	0.6	7	0.4	0.3	3	0.2	0.1	
	speed	54	0.9	0.5	49	0.6	0.4	68	1.1	0.7	
	seatbelt	32	1.4	0.8	39	1.8	1.0	30	1.6	0.7	
Town of Lewiston P.D. NCIC 03154	alcohol	61	4.2	3.1	94	5.9	4.5	61	4.2	2.9	
	speed	312	5.1	3.0	401	4.9	3.4	626	9.9	6.1	
	seatbelt	118	5.3	2.9	72	3.3	1.8	20	1.1	0.5	
Town of Niagara P.D. NCIC 03155	alcohol	91	6.3	4.7	92	5.7	4.4	86	5.9	4.1	
	speed	1,072	17.4	10.2	582	7.1	4.9	524	8.3	5.1	
	seatbelt	237	10.6	5.9	236	11.0	5.8	345	18.4	8.0	
NYS Park Police/ Niagara Reg. NCIC 03190	alcohol	83	5.7	4.3	66	4.1	3.2	48	3.3	2.3	
	speed	380	6.2	3.6	415	5.0	3.5	441	7.0	4.3	
	seatbelt	81	3.6	2.0	126	5.9	3.1	137	7.3	3.2	
Village of Barker P.D. NCIC 03125	alcohol	5	0.3	0.3	1	0.1	<0.1	8	0.5	0.4	
	speed	12	0.2	0.1	36	0.4	0.3	40	0.6	0.4	
	seatbelt	8	0.4	0.2	14	0.7	0.3	1	0.1	<0.1	
Totals by Agency Type											
Sheriff and Local	alcohol	1,453		74.4	1,606		77.2	1,469		69.9	
	speed	6,155		58.3	8,245		69.4	6,317		61.6	
	seatbelt	2,240		55.4	2,153		53.3	1,870		43.5	
State Police	alcohol	499		25.6	473		22.8	634		30.1	
	speed	4,396		41.7	3,627		30.5	3,937		38.4	
	seatbelt	1,799		44.5	1,886		46.7	2,427		56.5	
Other incl. Park Police	alcohol	0		0.0	0		0.0	0		0.0	
	speed	3		<0.1	3		<0.1	2		<0.1	
	seatbelt	1		<0.1	0		0.0	0		0.0	
County Totals											
	alcohol	1,952			2,079			2,103			
	speed	10,554			11,875			10,256			
	seatbelt	4,040			4,039			4,297			

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