

NIAGARA 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 2007-2009. Four summary reports provide detailed accident data for the three years 2007-2009. 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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Herkimer	Franklin	Montgomery	Columbia	Cattaraugus
Warren	Jefferson	Nassau	Cortland	Chautauqua
	Lewis	New York City: Bronx, Kings, Manhattan, Queens, Richmond	Delaware	Chemung
	Madison	Rensselaer	Dutchess	Erie
	Oneida	Schenectady	Orange	Genesee
	Onondaga	Schoharie	Putnam	Livingston
	Oswego	Suffolk	Rockland	Monroe
	St. Lawrence	Westchester	Saratoga	Niagara
	Seneca		Sullivan	Ontario
	Wayne		Ulster	Orleans
			Washington	Otsego
				Schuyler
				Steuben
				Tioga
				Tompkins
				Wyoming
				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	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	3,697	323,106	1.1	3,538	316,231	1.1	3,629	314,974	1.2
Fatal Accidents	16	1,220	1.3	18	1,160	1.6	16	1,060	1.5
Non-Fatal Personal Injury Accidents	1,387	139,117	1.0	1,269	134,894	0.9	1,337	133,888	1.0
Reportable Property Damage Accidents	2,294	182,769	1.3	2,251	180,177	1.2	2,276	180,026	1.3
Manner of Collision									
Single Vehicle Accidents	1,295	103,286	1.3	1,225	104,790	1.2	1,166	101,080	1.2
Multiple Vehicle Accidents	2,402	219,820	1.1	2,313	211,441	1.1	2,463	213,894	1.2
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	83	15,701	0.5	58	15,620	0.4	88	15,682	0.6
Bicycle/Motor Vehicle Accidents	56	5,535	1.0	59	5,646	1.0	60	5,620	1.1
Motorcycle Accidents	96	5,426	1.8	93	5,396	1.7	88	5,150	1.7
Fatalities									
Persons Killed (1)	18	1,317	1.4	18	1,224	1.5	18	1,148	1.6
Drivers Killed	14	762	1.8	11	669	1.6	10	603	1.7
Passengers Killed	2	231	0.9	2	211	0.9	6	209	2.9
Pedestrians Killed	2	272	0.7	4	302	1.3	1	307	0.3
Bicyclists Killed	0	50	0.0	1	42	2.4	1	29	3.4
Other	0	2	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	1,875	194,255	1.0	1,718	187,160	0.9	1,833	186,034	1.0
Drivers Injured	1,255	119,314	1.1	1,150	114,393	1.0	1,198	112,855	1.1
Passengers Injured	481	53,261	0.9	452	51,120	0.9	482	51,499	0.9
Pedestrians Injured	79	15,472	0.5	54	15,317	0.4	86	15,321	0.6
Bicyclists Injured	54	5,373	1.0	58	5,422	1.1	58	5,405	1.1
Other	6	835	0.7	4	908	0.4	9	954	0.9

(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
Motor Vehicle Accidents
Niagara County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2007	2008	2009
Crash Rates			
Crash Rate per 10,000 Population	172.08	164.97	169.14
Crash Rate per 10,000 Licensed Drivers	228.60	219.86	226.15
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	88.11	80.95	86.27
Fatality & Injury Rate per 10,000 Licensed Drivers	117.05	107.88	115.35

TABLE 2 Day of Week/Time of Day: 2009						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	3,629	306	857	1,521	844	101
Sunday	412	66	58	159	115	14
Monday	553	41	145	248	104	15
Tuesday	528	32	143	224	116	13
Wednesday	547	31	149	220	132	15
Thursday	491	37	126	204	113	11
Friday	595	26	133	275	137	24
Saturday	503	73	103	191	127	9

TABLE 3(P) Police Investigating Agency						
	2007		2008		2009	
	#	%	#	%	#	%
Total	3,205	100.0	3,172	100.0	3,227	100.0
State Police	381	11.9	356	11.2	386	12.0
County Police	984	30.7	1,024	32.3	908	28.1
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	1,840	57.4	1,792	56.5	1,933	59.9
Unknown	0	0.0	0	0.0	0	0.0

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

TABLE 4 Jurisdictional Road System						
	2007		2008		2009	
	#	%	#	%	#	%
Total	3,697	100.0	0	0.0		
State Routes	1,584	42.8	Data are not available.		Data are not available.	
County Routes	375	10.1				
Town Routes	310	8.4				
Municipal Routes	952	25.8				
Parkways	46	1.2				
Thruway	8	0.2				
Other Interstates	71	1.9				
Unknown	351	9.5				

TABLE 5 Driver Gender and Age						
	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	5,888	100.0	5,596	100.0	5,811	100.0
Male	3,151	53.5	2,987	53.4	3,062	52.7
Female	2,442	41.5	2,351	42.0	2,467	42.5
Unknown	295	5.0	258	4.6	282	4.9
Under Age 16	4	0.1	2	<0.1	1	<0.1
Ages 16-20	893	15.2	811	14.5	851	14.6
Ages 21-29	1,113	18.9	1,098	19.6	1,138	19.6
Ages 30-39	851	14.5	815	14.6	845	14.5
Ages 40-49	1,016	17.3	943	16.9	928	16.0
Ages 50-59	833	14.1	802	14.3	804	13.8
Ages 60-69	442	7.5	435	7.8	486	8.4
Ages 70 and Over	429	7.3	421	7.5	466	8.0
Unknown Age	307	5.2	269	4.8	292	5.0

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

	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	3,205		3,172		3,227	
Alcohol Involvement*	161	5.0	144	4.5	147	4.6
Backing Unsafely	141	4.4	147	4.6	147	4.6
Driver Inattention/Distraction	939	29.3	984	31.0	1,203	37.3
Driver Inexperience	103	3.2	108	3.4	101	3.1
Failure to Keep Right	68	2.1	54	1.7	62	1.9
Failure to Yield R.O.W.	555	17.3	570	18.0	592	18.3
Following Too Closely	318	9.9	337	10.6	380	11.8
Passing/Lane Violations	158	4.9	175	5.5	201	6.2
Traffic Control Disregarded	160	5.0	140	4.4	124	3.8
Turning Improperly	99	3.1	104	3.3	143	4.4
Unsafe Speed*	323	10.1	318	10.0	276	8.6

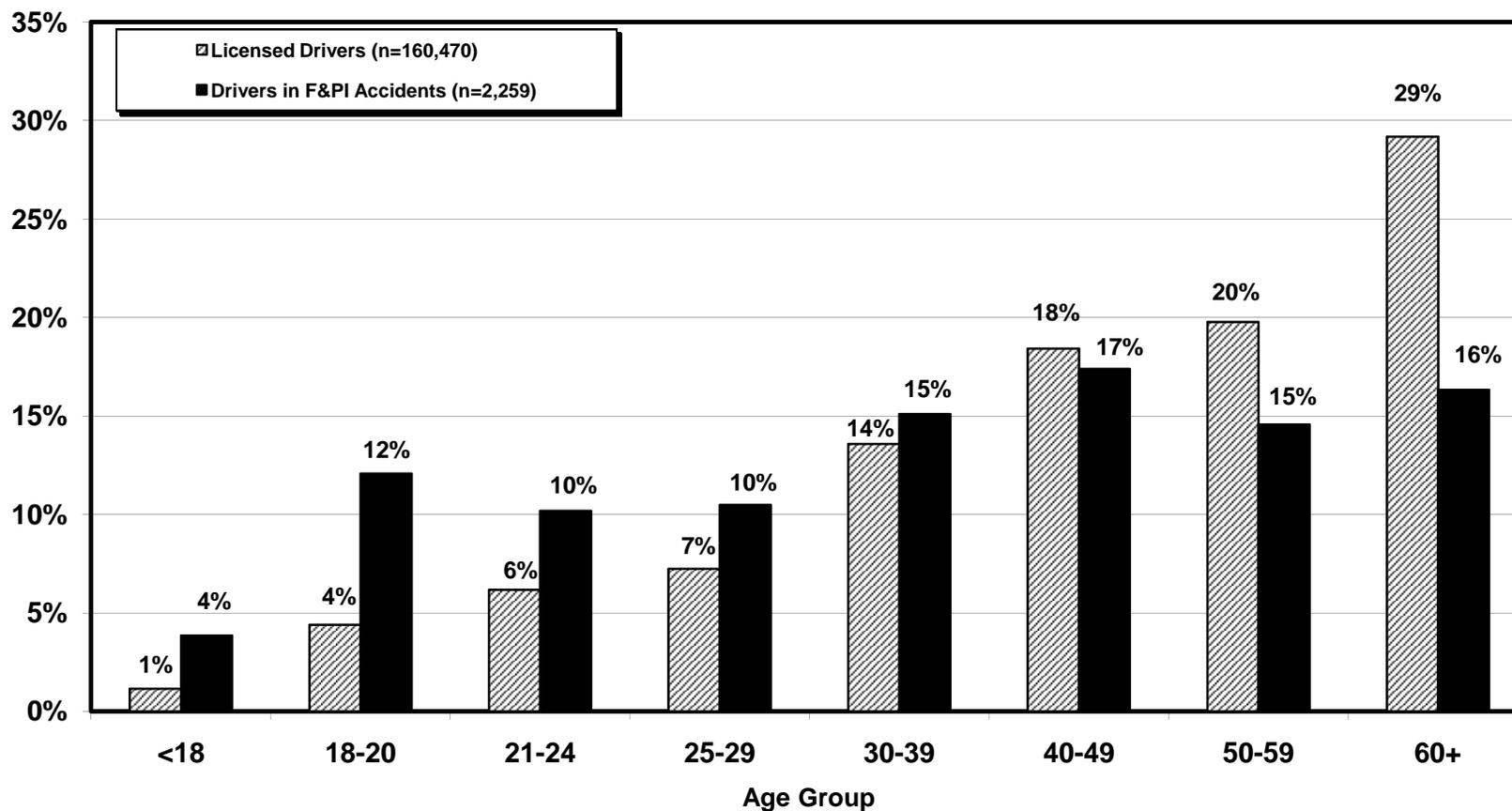
* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For 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	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	1,736	100.0	117	1,851	100.0	146
Under Age 4	12	0.7	0	14	0.8	1
Ages 4-6	15	0.9	4	15	0.8	6
Ages 7-15	93	5.4	24	114	6.2	26
Ages 16-17	90	5.2	14	104	5.6	14
Ages 18-20	194	11.2	12	224	12.1	9
Ages 21-29	337	19.4	9	335	18.1	27
Ages 30-39	238	13.7	15	245	13.2	12
Ages 40-49	260	15.0	10	282	15.2	20
Ages 50-59	236	13.6	17	244	13.2	16
Ages 60-69	106	6.1	3	142	7.7	6
Ages 70 and Over	132	7.6	7	117	6.3	8
Unknown Age	23	1.3	2	15	0.8	1

	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	1,584	100.0	1,490	100.0	1,566	100.0
No Restraint Used	134	8.5	117	7.9	127	8.1
Restraint Used	1,368	86.4	1,301	87.3	1,366	87.2
Unknown	82	5.2	72	4.8	73	4.7
Motorcyclists	89	100.0	82	100.0	82	100.0
No Helmet Used	5	5.6	3	3.7	4	4.9
Helmet Used	76	85.4	71	86.6	68	82.9
Unknown	8	9.0	8	9.8	10	12.2
Bicyclists	53	100.0	59	100.0	58	100.0
No Helmet Used	29	54.7	30	50.8	37	63.8
Helmet Used	5	9.4	9	15.3	7	12.1
Unknown	19	35.8	20	33.9	14	24.1

FIGURE 1
Niagara County 2009
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. 62 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 Fatalities & Injuries by County Jurisdiction															
Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2007			2008			2009			
						F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	
Towns	Cambria	5,485	2.5	77.7	4.8	70.6	49	0.6	66	44	0.6	64	40	0.5	53
	Hartland	3,905	1.8	97.6	6.0	40.0	20	0.2	24	12	0.1	17	23	0.2	29
	Lewiston	13,710	6.3	130.1	8.0	105.4	113	0.9	147	84	0.6	127	89	0.7	141
	Lockport	20,133	9.2	136.9	8.4	147.1	136	1.0	202	133	1.0	175	124	0.9	172
	Newfane	9,589	4.4	108.8	6.7	88.1	62	0.6	98	63	0.6	89	52	0.5	59
	Niagara	8,737	4.0	47.6	2.9	183.6	86	1.8	109	83	1.7	104	99	2.1	158
	Pendleton	6,334	2.9	63.8	3.9	99.3	43	0.7	60	49	0.8	63	42	0.7	57
	Porter	4,939	2.3	72.8	4.5	67.8	26	0.4	39	10	0.1	12	21	0.3	35
	Royalton	6,004	2.8	144.0	8.8	41.7	36	0.3	46	43	0.3	53	50	0.3	68
	Somerset	2,266	1.0	64.2	3.9	35.3	7	0.1	11	5	0.1	6	4	0.1	3
	Wheatfield	15,591	7.1	97.0	6.0	160.7	127	1.3	175	127	1.3	182	101	1.0	138
	Wilson	4,642	2.1	82.2	5.1	56.5	28	0.3	33	31	0.4	36	24	0.3	30
Villages	Barker	563	0.3	3.3	0.2	170.6	3	0.9	3	1	0.3	1	0	na	na
	Lewiston	2,709	1.2	17.1	1.1	158.4	9	0.5	9	10	0.6	14	10	0.6	11
	Middleport	1,848	0.8	9.1	0.6	203.1	4	0.4	5	5	0.5	8	1	0.1	1
	Wilson	1,181	0.5	7.6	0.5	155.4	3	0.4	5	3	0.4	3	4	0.5	5
	Youngstown	1,914	0.9	9.8	0.6	195.3	1	0.1	1	3	0.3	2	6	0.6	10
Cities	Lockport	21,504	9.9	96.0	5.9	224.0	119	1.2	150	113	1.2	144	107	1.1	139
	Niagara Falls	53,708	24.6	241.9	14.9	222.0	378	1.6	516	340	1.4	458	396	1.6	526
	North Tonawanda	32,188	14.8	120.3	7.4	267.6	129	1.1	165	112	0.9	156	138	1.1	186
Other	Native American Reservation	1,110	na	na	na	na	11	na	13	15	na	21	13	na	19
	unknown	na	na	na	na	na	13	na	16	1	na	1	9	na	11
Niagara County Total		218,060		1627.7		134.0	1,403	0.9	1,893	1,287	0.8	1,736	1,353	0.8	1,851
New York State		19,227,088		113342.8		169.6	140,337	1.2	195,572	136,054	1.2	188,384	134,948	1.2	187,182

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**

Niagara County

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

Category Totals	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	171	9,480	1.8	155	9,202	1.7	161	8,873	1.8
Fatal Accidents	6	344	1.7	4	355	1.1	4	329	1.2
Non-Fatal Personal Injury Accidents	88	4,991	1.8	79	4,775	1.7	82	4,676	1.8
Reportable Property Damage Accidents	77	4,145	1.9	72	4,072	1.8	75	3,868	1.9
Manner of Collision									
Single Vehicle Accidents	95	5,138	1.8	80	5,033	1.6	81	4,843	1.7
Multiple Vehicle Accidents	76	4,342	1.8	75	4,169	1.8	80	4,030	2.0
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	5	403	1.2	6	428	1.4	4	432	0.9
A-R Bicycle/Motor Vehicle Accidents	2	97	2.1	3	106	2.8	2	118	1.7
A-R Motorcycle Accidents	11	217	5.1	8	220	3.6	5	191	2.6
Fatalities									
Persons Killed (1)	6	373	1.6	4	381	1.0	4	361	1.1
Drivers Killed	5	239	2.1	1	212	0.5	2	198	1.0
<i>Drinking Drivers</i>	5	215	2.3	1	192	0.5	2	175	1.1
<i>Non-Drinking Drivers</i>	0	24	0.0	0	20	0.0	0	23	0.0
Passengers Killed	1	65	1.5	1	77	1.3	2	64	3.1
Pedestrians Killed	0	62	0.0	1	82	1.2	0	91	0.0
Bicyclists Killed	0	7	0.0	1	10	10.0	0	8	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	127	7,175	1.8	107	6,886	1.6	107	6,810	1.6
Drivers Injured	82	4,593	1.8	75	4,396	1.7	75	4,321	1.7
Passengers Injured	34	2,072	1.6	24	1,979	1.2	26	1,959	1.3
Pedestrians Injured	8	362	2.2	6	360	1.7	4	369	1.1
Bicyclists Injured	2	90	2.2	2	94	2.1	2	107	1.9
Other	1	58	1.7	0	57	0.0	0	54	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
Niagara County**

TABLE 2(P) Day of Week/Time of Day: 2009						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	161	63	18	25	55	0
Sunday	27	12	3	2	10	0
Monday	19	5	5	2	7	0
Tuesday	19	7	3	2	7	0
Wednesday	16	5	1	6	4	0
Thursday	18	6	1	4	7	0
Friday	20	5	1	5	9	0
Saturday	42	23	4	4	11	0

TABLE 3(P) Driver Gender and Age						
	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	231	100.0	210	100.0	217	100.0
Male	158	68.4	148	70.5	154	71.0
<i>Drinking Drivers</i>	122	52.8	113	53.8	117	53.9
<i>Non-Drinking Drivers</i>	36	15.6	35	16.7	37	17.1
Female	69	29.9	59	28.1	58	26.7
<i>Drinking Drivers</i>	44	19.0	37	17.6	39	18.0
<i>Non-Drinking Drivers</i>	25	10.8	22	10.5	19	8.8
Unknown	4	1.7	3	1.4	5	2.3
<i>Drinking Drivers</i>	0	0.0	0	0.0	1	0.5
<i>Non-Drinking Drivers</i>	4	1.7	3	1.4	4	1.8
Drinking Drivers	166	100.0	150	100.0	157	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	17	10.2	14	9.3	12	7.6
Ages 21-29	49	29.5	51	34.0	51	32.5
Ages 30-39	39	23.5	36	24.0	39	24.8
Ages 40-49	35	21.1	37	24.7	27	17.2
Ages 50-59	20	12.0	8	5.3	22	14.0
Age 60 and Over	6	3.6	4	2.7	5	3.2
Unknown Age	0	0.0	0	0.0	1	0.6
Non-Drinking Drivers	65	100.0	60	100.0	60	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	7	10.8	1	1.7	7	11.7
Ages 21-29	13	20.0	19	31.7	6	10.0
Ages 30-39	7	10.8	14	23.3	13	21.7
Ages 40-49	13	20.0	4	6.7	11	18.3
Ages 50-59	11	16.9	11	18.3	8	13.3
Age 60 and Over	9	13.8	8	13.3	10	16.7
Unknown Age	5	7.7	3	5.0	5	8.3

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

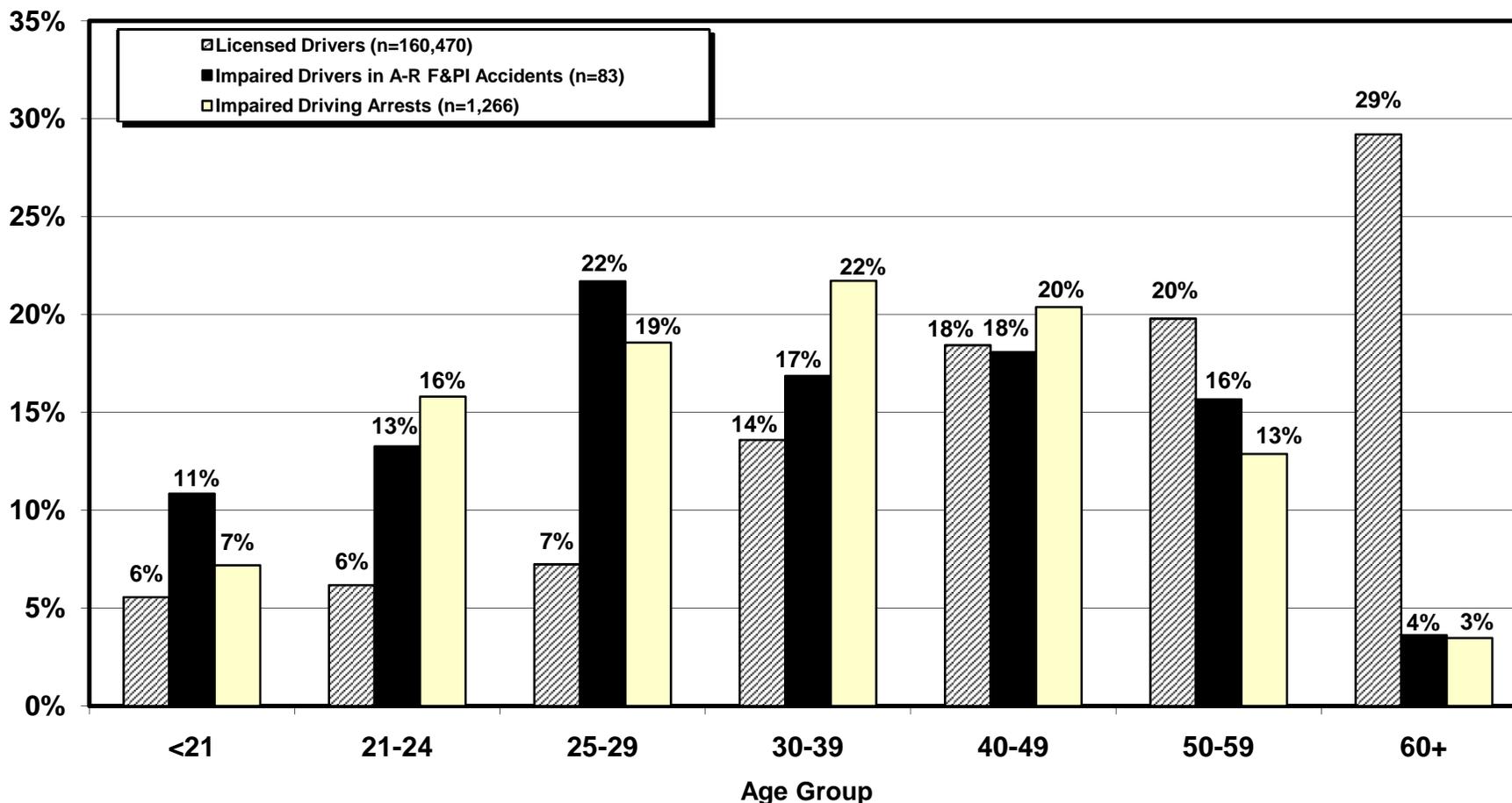
	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	171		155		161	
Driver Inattention/Distracted	23	13.5	24	15.5	19	11.8
Failure to Keep Right	10	5.8	10	6.5	13	8.1
Failure to Yield R.O.W.	10	5.8	11	7.1	12	7.5
Fell Asleep	3	1.8	3	1.9	0	0.0
Following Too Closely	6	3.5	7	4.5	12	7.5
Passing/Lane Violations	16	9.4	14	9.0	16	9.9
Traffic Control Disregarded	8	4.7	4	2.6	2	1.2
Unsafe Speed	37	21.6	30	19.4	38	23.6

Note: Many accidents have multiple factors reported.

Age Group	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	111	100.0	10	111	100.0	6
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	1	0.9	0	0	0.0	0
Ages 7-15	2	1.8	0	3	2.7	0
Ages 16-17	3	2.7	1	2	1.8	0
Ages 18-20	9	8.1	1	13	11.7	0
Ages 21-29	38	34.2	0	29	26.1	3
Ages 30-39	29	26.1	4	20	18.0	0
Ages 40-49	13	11.7	0	23	20.7	1
Ages 50-59	10	9.0	3	13	11.7	1
Ages 60-69	2	1.8	0	3	2.7	1
Ages 70 and Over	2	1.8	0	4	3.6	0
Unknown Age	2	1.8	1	1	0.9	0

	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	110	100.0	94	100.0	100	100.0
No Restraint Used	19	17.3	19	20.2	12	12.0
Restraint Used	80	72.7	60	63.8	80	80.0
Unknown	11	10.0	15	16.0	8	8.0
Motorcyclists	12	100.0	7	100.0	5	100.0
No Helmet Used	1	8.3	0	0.0	1	20.0
Helmet Used	10	83.3	7	100.0	4	80.0
Unknown	1	8.3	0	0.0	0	0.0
Bicyclists	2	100.0	3	100.0	2	100.0
No Helmet Used	2	100.0	2	66.7	2	100.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	1	33.3	0	0.0

FIGURE 1
Niagara County 2009
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	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	339	31,729	1.1	337	32,234	1.0	296	28,877	1.0
Fatal Accidents	4	369	1.1	5	379	1.3	7	314	2.2
Non-Fatal Personal Injury Accidents	143	14,405	1.0	134	14,207	0.9	133	13,202	1.0
Reportable Property Damage Accidents	192	16,955	1.1	198	17,648	1.1	156	15,361	1.0
Manner of Collision									
Single Vehicle Accidents	202	19,143	1.1	212	20,115	1.1	176	17,351	1.0
Multiple Vehicle Accidents	137	12,586	1.1	125	12,119	1.0	120	11,526	1.0
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	4	382	1.0	5	369	1.4	2	382	0.5
S-R Bicycle/Motor Vehicle Accidents	1	91	1.1	1	93	1.1	3	121	2.5
S-R Motorcycle Accidents	15	857	1.8	14	854	1.6	11	755	1.5
Fatalities									
Persons Killed (1)	4	406	1.0	5	412	1.2	8	357	2.2
Drivers Killed	4	277	1.4	2	293	0.7	5	237	2.1
<i>Speeding Drivers</i>	4	249	1.6	2	271	0.7	5	211	2.4
<i>Non-Speeding Drivers</i>	0	28	0.0	0	22	0.0	0	26	0.0
Passengers Killed	0	104	0.0	1	90	1.1	3	87	3.4
Pedestrians Killed	0	24	0.0	2	29	6.9	0	31	0.0
Bicyclists Killed	0	1	0.0	0	0	0.0	0	2	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	202	21,137	1.0	185	20,595	0.9	194	19,326	1.0
Drivers Injured	146	14,151	1.0	122	13,818	0.9	127	12,890	1.0
Passengers Injured	51	6,427	0.8	58	6,235	0.9	59	5,853	1.0
Pedestrians Injured	4	383	1.0	4	364	1.1	3	386	0.8
Bicyclists Injured	1	90	1.1	1	90	1.1	3	121	2.5
Other	0	86	0.0	0	88	0.0	2	76	2.6

(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**

	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	296	57	75	94	70	0
Sunday	43	12	8	11	12	0
Monday	28	4	4	13	7	0
Tuesday	43	8	10	13	12	0
Wednesday	50	4	18	18	10	0
Thursday	44	11	13	12	8	0
Friday	45	8	11	13	13	0
Saturday	43	10	11	14	8	0

	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	486	100.0	441	100.0	402	100.0
Male	311	64.0	278	63.0	246	61.2
<i>Speeding Drivers</i>	222	45.7	212	48.1	188	46.8
<i>Non-Speeding Drivers</i>	89	18.3	66	15.0	58	14.4
Female	166	34.2	149	33.8	146	36.3
<i>Speeding Drivers</i>	111	22.8	113	25.6	92	22.9
<i>Non-Speeding Drivers</i>	55	11.3	36	8.2	54	13.4
Unknown	9	1.9	14	3.2	10	2.5
<i>Speeding Drivers</i>	3	0.6	9	2.0	8	2.0
<i>Non-Speeding Drivers</i>	6	1.2	5	1.1	2	0.5
Speeding Drivers	336	100.0	334	100.0	288	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	106	31.5	84	25.1	81	28.1
Ages 21-29	91	27.1	95	28.4	84	29.2
Ages 30-39	56	16.7	56	16.8	45	15.6
Ages 40-49	36	10.7	43	12.9	28	9.7
Ages 50-59	30	8.9	24	7.2	27	9.4
Age 60 and Over	14	4.2	23	6.9	14	4.9
Unknown Age	3	0.9	9	2.7	9	3.1
Non-Speeding Drivers	150	100.0	107	100.0	114	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	6	4.0	7	6.5	6	5.3
Ages 21-29	22	14.7	21	19.6	21	18.4
Ages 30-39	25	16.7	21	19.6	22	19.3
Ages 40-49	29	19.3	15	14.0	36	31.6
Ages 50-59	44	29.3	18	16.8	15	13.2
Age 60 and Over	18	12.0	20	18.7	12	10.5
Unknown Age	6	4.0	5	4.7	2	1.8

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

	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	339		337		296	
Alcohol Involvement	39	11.5	40	11.9	41	13.9
Driver Inattention/Distraction	30	8.8	33	9.8	32	10.8
Driver Inexperience	17	5.0	8	2.4	10	3.4
Failure to Keep Right	13	3.8	12	3.6	4	1.4
Failure to Yield R.O.W.	10	2.9	4	1.2	5	1.7
Following Too Closely	19	5.6	26	7.7	20	6.8
Passing/Lane Violations	6	1.8	13	3.9	12	4.1
Traffic Control Disregarded	7	2.1	5	1.5	5	1.7

Note: Many accidents have multiple factors reported.

Age Group	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	190	100.0	7	202	100.0	6
Under Age 4	0	0.0	0	3	1.5	0
Ages 4-6	1	0.5	0	0	0.0	0
Ages 7-15	12	6.3	1	11	5.4	0
Ages 16-17	15	7.9	0	14	6.9	2
Ages 18-20	24	12.6	1	37	18.3	0
Ages 21-29	48	25.3	0	38	18.8	1
Ages 30-39	35	18.4	3	40	19.8	1
Ages 40-49	19	10.0	0	22	10.9	0
Ages 50-59	20	10.5	1	20	9.9	2
Ages 60-69	6	3.2	0	11	5.4	0
Ages 70 and Over	8	4.2	1	3	1.5	0
Unknown Age	2	1.1	0	3	1.5	0

	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	188	100.0	169	100.0	183	100.0
No Restraint Used	23	12.2	23	13.6	24	13.1
Restraint Used	159	84.6	133	78.7	145	79.2
Unknown	6	3.2	13	7.7	14	7.7
Motorcyclists	13	100.0	14	100.0	11	100.0
No Helmet Used	0	0.0	0	0.0	1	9.1
Helmet Used	13	100.0	14	100.0	9	81.8
Unknown	0	0.0	0	0.0	1	9.1
Bicyclists	1	100.0	1	100.0	3	100.0
No Helmet Used	0	0.0	0	0.0	2	66.7
Helmet Used	1	100.0	0	0.0	0	0.0
Unknown	0	0.0	1	100.0	1	33.3

SECTION 4

Motorcycle Accident Summary Report

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

Niagara County

TABLE 1 Accident Summary Totals

Category Totals	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Accidents	96	5,426	1.8	93	5,396	1.7	88	5,150	1.7
Fatal Accidents	3	164	1.8	4	184	2.2	3	152	2.0
Non-Fatal Personal Injury Accidents	87	4,727	1.8	72	4,593	1.6	78	4,347	1.8
Reportable Property Damage Accidents	6	535	1.1	17	619	2.7	7	651	1.1
Manner of Collision									
Single Motorcycle Accidents	48	2,318	2.1	40	2,392	1.7	39	2,270	1.7
Multiple Vehicle Accidents	48	3,108	1.5	53	3,004	1.8	49	2,880	1.7
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	0	74	0.0	0	84	0.0	0	63	0.0
Motorcycle/Bicycle Accidents	0	19	0.0	1	29	3.4	0	28	0.0
Fatalities									
Persons Killed (1)	3	172	1.7	4	188	2.1	3	155	1.9
Drivers Killed	3	162	1.9	3	175	1.7	3	146	2.1
<i>Motorcycle Operators</i>	3	162	1.9	3	175	1.7	3	146	2.1
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	0	0.0	0	0	0.0
Passengers Killed	0	9	0.0	1	8	12.5	0	5	0.0
<i>Motorcycle Passengers</i>	0	9	0.0	1	7	14.3	0	5	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	1	0.0	0	0	0.0
Pedestrians Killed	0	1	0.0	0	4	0.0	0	3	0.0
Bicyclists Killed	0	0	0.0	0	1	0.0	0	1	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	93	5,503	1.7	85	5,290	1.6	85	5,042	1.7
Drivers Injured	83	4,830	1.7	74	4,674	1.6	77	4,444	1.7
Passengers Injured	10	579	1.7	10	493	2.0	8	505	1.6
Pedestrians Injured	0	71	0.0	0	81	0.0	0	61	0.0
Bicyclists Injured	0	15	0.0	1	28	3.6	0	24	0.0
Other	0	8	0.0	0	14	0.0	0	8	0.0

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

General Notes

- * Some of the tables are based upon information received from police and motorist reports of motor vehicle 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

TABLE 2 Day of Week/Time of Day: 2009						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	88	7	8	42	30	1
Sunday	13	1	1	5	6	0
Monday	11	0	2	7	1	1
Tuesday	14	1	2	7	4	0
Wednesday	11	1	0	2	8	0
Thursday	11	0	0	8	3	0
Friday	12	2	0	5	5	0
Saturday	16	2	3	8	3	0

TABLE 3 Motorcycle Operator Gender and Age						
	2007		2008		2009	
	#	%	#	%	#	%
Total MC Operators	95	100.0	89	100.0	89	100.0
Male	88	92.6	81	91.0	84	94.4
Female	7	7.4	7	7.9	5	5.6
Unknown	0	0.0	1	1.1	0	0.0
Under Age 16	1	1.1	0	0.0	0	0.0
Ages 16-20	4	4.2	5	5.6	6	6.7
Ages 21-29	22	23.2	24	27.0	16	18.0
Ages 30-39	14	14.7	19	21.3	15	16.9
Ages 40-49	34	35.8	22	24.7	20	22.5
Ages 50-59	15	15.8	15	16.9	21	23.6
Ages 60 and Over	5	5.3	3	3.4	11	12.4
Unknown Age	0	0.0	1	1.1	0	0.0

TABLE 4(P) Select Accident Contributing Factors						
	2007		2008		2009	
	#	%	#	%	#	%
Total MC Accidents	89		86		84	
Alcohol Involvement	9	10.1	8	9.3	4	4.8
Driver Inattention/Distraction	15	16.9	22	25.6	22	26.2
Driver Inexperience	9	10.1	10	11.6	9	10.7
Failure to Keep Right	1	1.1	5	5.8	3	3.6
Failure to Yield R.O.W.	25	28.1	18	20.9	15	17.9
Following Too Closely	6	6.7	10	11.6	10	11.9
Passing/Lane Violations	2	2.2	5	5.8	11	13.1
Traffic Control Disregarded	2	2.2	0	0.0	1	1.2
Turning Improperly	2	2.2	4	4.7	5	6.0
Unsafe Speed	15	16.9	13	15.1	11	13.1

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						
	2007		2008		2009	
	#	%	#	%	#	%
Age Group	92	100.0	84	100.0	84	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	1	1.1	1	1.2	1	1.2
Ages 16-17	0	0.0	0	0.0	1	1.2
Ages 18-20	4	4.3	5	6.0	5	6.0
Ages 21-29	20	21.7	26	31.0	15	17.9
Ages 30-39	15	16.3	17	20.2	17	20.2
Ages 40-49	32	34.8	19	22.6	16	19.0
Ages 50-59	16	17.4	13	15.5	20	23.8
Ages 60-69	3	3.3	3	3.6	4	4.8
Ages 70 and Over	1	1.1	0	0.0	5	6.0
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2007		2008		2009	
	#	%	#	%	#	%
Motorcyclists	89	100.0	82	100.0	82	100.0
No Helmet Used	5	5.6	3	3.7	4	4.9
Helmet Used	76	85.4	71	86.6	68	82.9
Unknown	8	9.0	8	9.8	10	12.2

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
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
2008	7,543	2.3	14,581	2.3
2009	7,720	2.3	14,898	2.3

SECTION 5

Ticket Data

NIAGARA COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2007	2008	2009
TOTAL TICKETS ISSUED	50,327	45,228	42,799
SPEED (V&T 1180)	10,256	9,975	9,548
% of total tickets	20.4%	22.1%	22.3%
% convicted on same charge (of adjudicated cases)	16.4%	14.2%	11.1%
SAFETY RESTRAINTS (V&T 1229c)	4,297	4,282	4,126
% of total tickets	8.5%	9.5%	9.6%
% convicted on same charge (of adjudicated cases)	55.0%	51.2%	45.4%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	344	280	261
IMPAIRED DRIVING (V&T 1192)	2,103	2,249	2,184
% of total tickets	4.2%	5.0%	5.1%
Persons Arrested for Impaired Driving	(N=1,294)	(N=1,351)	(N=1,266)
Case adjudicated	93.8%	95.0%	95.0%
Case pending	6.2%	5.0%	5.0%
Adjudicated Cases*	(N=1,214)	(N=1,283)	(N=1,203)
Convicted on original 1192 charge	38.1%	30.9%	27.9%
Convicted on other 1192 charge	47.4%	55.3%	57.6%
Convicted on non-1192 charge	4.4%	4.9%	5.8%
Dismissed/Acquitted/Convicted on charge associated with different event	10.1%	8.8%	8.7%
* 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.

NIAGARA COUNTY

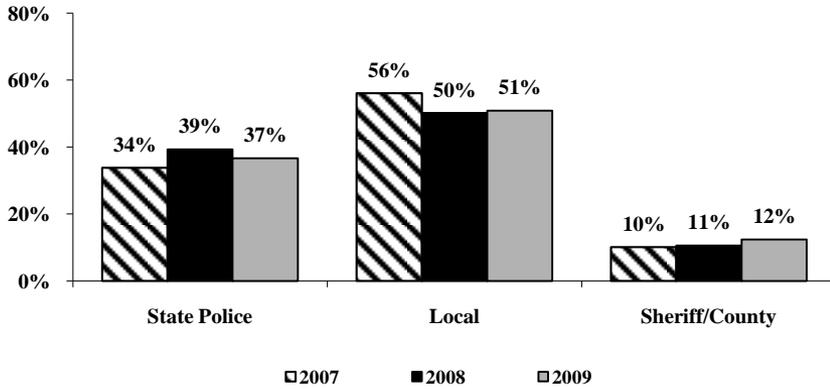
Probation Data for V&T 1192 and 511 Convictions

	2007	2008	2009
Number of Persons Sentenced to Probation	171	159	164
Number of Persons on Probation	487	496	477

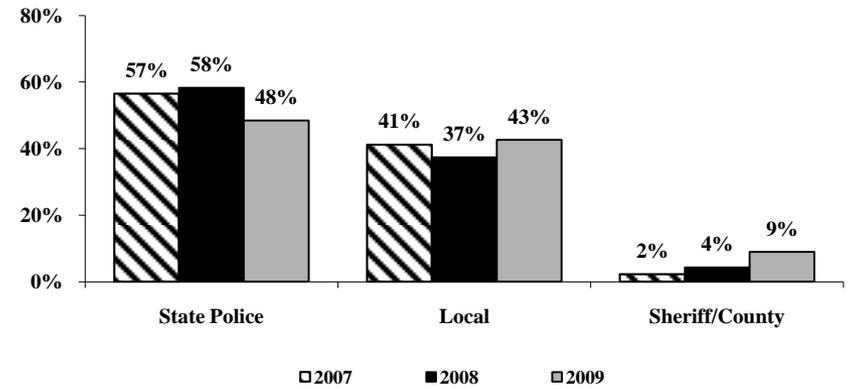
Source: NYS Division of Probation and Correctional Alternatives.

Niagara County Tickets Issued by TSLED Agencies By Agency Type

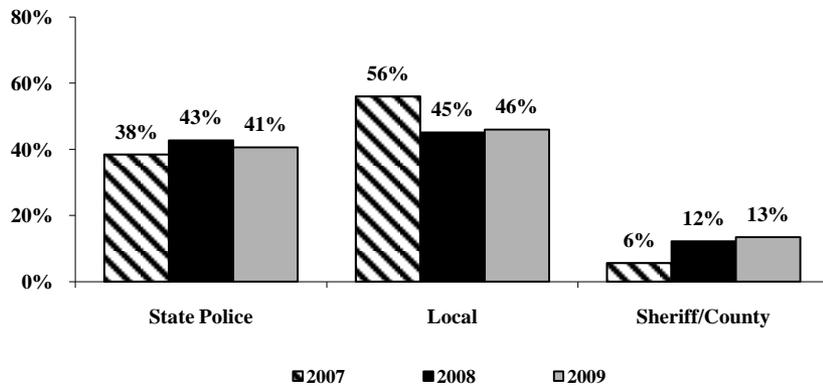
All Tickets



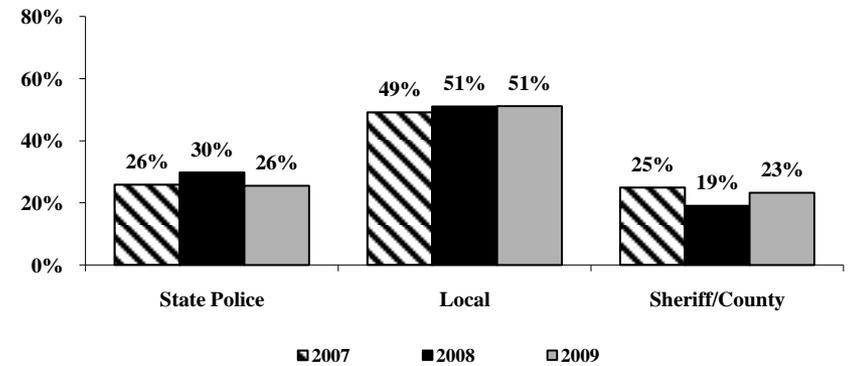
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



NIAGARA COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2007			2008			2009		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Niagara Sheriff	alcohol	498	33.9	23.7	415	28.3	18.5	505	32.8	23.1
NCIC 03100	speed	575	9.1	5.6	1,215	21.3	12.2	1,277	22.5	13.4
	seatbelt	98	5.2	2.3	183	10.2	4.3	373	17.5	9.0
Lockport P.D.	alcohol	166	11.3	7.9	205	14.0	9.1	206	13.4	9.4
NCIC 03101	speed	1,304	20.6	12.7	537	9.4	5.4	659	11.6	6.9
	seatbelt	208	11.1	4.8	130	7.3	3.0	321	15.1	7.8
Niagara Falls City P.D.	alcohol	251	17.1	11.9	316	21.5	14.1	286	18.6	13.1
NCIC 03102	speed	1,042	16.5	10.2	664	11.6	6.7	699	12.3	7.3
	seatbelt	614	32.8	14.3	410	23.0	9.6	360	16.9	8.7
North Tonawanda P.D.	alcohol	293	19.9	13.9	266	18.1	11.8	286	18.6	13.1
NCIC 03103	speed	1,335	21.1	13.0	1,142	20.0	11.4	916	16.2	9.6
	seatbelt	354	18.9	8.2	329	18.4	7.7	240	11.3	5.8
Middleport P.D.	alcohol	55	3.7	2.6	46	3.1	2.0	32	2.1	1.5
NCIC 03120	speed	362	5.7	3.5	725	12.7	7.3	676	11.9	7.1
	seatbelt	63	3.4	1.5	57	3.2	1.3	53	2.5	1.3
Village of Youngstown P.D.	alcohol	3	0.2	0.1	2	0.1	0.1	4	0.3	0.2
NCIC 03123	speed	68	1.1	0.7	39	0.7	0.4	46	0.8	0.5
	seatbelt	30	1.6	0.7	34	1.9	0.8	9	0.4	0.2
Town of Lewiston P.D.	alcohol	61	4.2	2.9	53	3.6	2.4	57	3.7	2.6
NCIC 03154	speed	626	9.9	6.1	444	7.8	4.5	479	8.5	5.0
	seatbelt	20	1.1	0.5	109	6.1	2.5	92	4.3	2.2
Town of Niagara P.D.	alcohol	86	5.9	4.1	83	5.7	3.7	103	6.7	4.7
NCIC 03155	speed	524	8.3	5.1	492	8.6	4.9	312	5.5	3.3
	seatbelt	345	18.4	8.0	359	20.1	8.4	459	21.5	11.1
NYS Park Police/Niagara Reg.	alcohol	48	3.3	2.3	76	5.2	3.4	53	3.4	2.4
NCIC 03190	speed	441	7.0	4.3	430	7.5	4.3	587	10.4	6.1
	seatbelt	137	7.3	3.2	175	9.8	4.1	222	10.4	5.4
Village of Barker P.D.	alcohol	8	0.5	0.4	7	0.5	0.3	8	0.5	0.4
NCIC 03125	speed	40	0.6	0.4	23	0.4	0.2	17	0.3	0.2
	seatbelt	1	0.1	<0.1	0	0.0	0.0	2	0.1	<0.1
Totals by Agency Type										
Sheriff and Local	alcohol	1,469		69.9	1,469		65.3	1,540		70.5
	speed	6,317		61.6	5,711		57.3	5,668		59.4
	seatbelt	1,870		43.5	1,786		41.7	2,131		51.6
State Police	alcohol	634		30.1	779		34.6	636		29.1
	speed	3,937		38.4	4,263		42.7	3,871		40.5
	seatbelt	2,427		56.5	2,496		58.3	1,994		48.3
Other	alcohol	0		0.0	1		<0.1	8		0.4
<i>incl. Park Police</i>	speed	2		<0.1	1		<0.1	9		0.1
	seatbelt	0		0.0	0		0.0	1		<0.1
County Totals										
	alcohol	2,103			2,249			2,184		
	speed	10,256			9,975			9,548		
	seatbelt	4,297			4,282			4,126		

Source: NYS DMV

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