

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 2008-2010. Four summary reports provide detailed accident data for the three years 2008-2010. The four accident reports provide data for 1) all accidents, 2) alcohol-related accidents, 3) speed-related accidents, and 4) motorcycle accidents. Caution is advised in interpreting the data in cases where the numbers are very small. For assistance in using the data in this document or to request additional information, please contact

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Herkimer	Franklin	Montgomery	Columbia	Cattaraugus
Warren	Jefferson	Nassau	Cortland	Chautauqua
	Lewis	New York City: Bronx, Kings, New York, 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	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	3,538	316,231	1.1	3,629	314,974	1.2	3,928	315,377	1.2
Fatal Accidents	18	1,160	1.6	16	1,060	1.5	17	1,119	1.5
Non-Fatal Personal Injury Accidents	1,269	134,894	0.9	1,337	133,888	1.0	1,423	134,151	1.1
Reportable Property Damage Accidents	2,251	180,177	1.2	2,276	180,026	1.3	2,488	180,107	1.4
Manner of Collision									
Single Vehicle Accidents	1,225	104,790	1.2	1,166	101,080	1.2	1,276	101,471	1.3
Multiple Vehicle Accidents	2,313	211,441	1.1	2,463	213,894	1.2	2,652	213,906	1.2
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	58	15,620	0.4	88	15,682	0.6	92	16,357	0.6
Bicycle/Motor Vehicle Accidents	59	5,646	1.0	60	5,620	1.1	55	6,276	0.9
Motorcycle Accidents	93	5,396	1.7	88	5,150	1.7	90	5,570	1.6
Fatalities									
Persons Killed (1)	18	1,224	1.5	18	1,148	1.6	18	1,192	1.5
Drivers Killed	11	669	1.6	10	603	1.7	11	646	1.7
Passengers Killed	2	211	0.9	6	209	2.9	3	198	1.5
Pedestrians Killed	4	302	1.3	1	307	0.3	4	311	1.3
Bicyclists Killed	1	42	2.4	1	29	3.4	0	36	0.0
Other	0	0	0.0	0	0	0.0	0	1	0.0
Non-Fatal Injuries									
Persons Injured (1)	1,718	187,160	0.9	1,833	186,034	1.0	1,923	187,566	1.0
Drivers Injured	1,150	114,393	1.0	1,198	112,855	1.1	1,311	112,104	1.2
Passengers Injured	452	51,120	0.9	482	51,499	0.9	460	52,421	0.9
Pedestrians Injured	54	15,317	0.4	86	15,321	0.6	90	16,090	0.6
Bicyclists Injured	58	5,422	1.1	58	5,405	1.1	54	6,058	0.9
Other	4	908	0.4	9	954	0.9	8	893	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			
	2008	2009	2010
Crash Rates			
Crash Rate per 10,000 Population	164.97	169.14	181.46
Crash Rate per 10,000 Licensed Drivers	219.86	226.15	247.16
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	80.95	86.27	89.67
Fatality & Injury Rate per 10,000 Licensed Drivers	107.88	115.35	122.13

TABLE 2 Day of Week/Time of Day: 2010						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	3,928	308	892	1,678	919	131
Sunday	409	70	70	179	78	12
Monday	540	29	138	239	121	13
Tuesday	550	34	123	245	131	17
Wednesday	623	23	174	265	130	31
Thursday	611	39	134	268	152	18
Friday	630	33	135	267	178	17
Saturday	565	80	118	215	129	23

TABLE 3(P) Police Investigating Agency						
	2008		2009		2010	
	#	%	#	%	#	%
Total	3,172	100.0	3,227	100.0	3,467	100.0
State Police	356	11.2	386	12.0	404	11.7
County Police	1,024	32.3	908	28.1	1,112	32.1
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	1,792	56.5	1,933	59.9	1,951	56.3
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						
	2008		2009		2010	
Total	No roadway data are available.					
State Routes						
County Routes						
Town Routes						
Municipal Routes						
Parkways						
Thruway						
Other Interstates						
Unknown						

TABLE 5 Driver Gender and Age						
	2008		2009		2010	
	#	%	#	%	#	%
Total Drivers	5,596	100.0	5,811	100.0	6,316	100.0
Male	2,987	53.4	3,062	52.7	3,305	52.3
Female	2,351	42.0	2,467	42.5	2,698	42.7
Unknown	258	4.6	282	4.9	313	5.0
Age						
Under Age 16	2	<0.1	1	<0.1	1	<0.1
Ages 16-20	811	14.5	851	14.6	785	12.4
Ages 21-29	1,098	19.6	1,138	19.6	1,283	20.3
Ages 30-39	815	14.6	845	14.5	907	14.4
Ages 40-49	943	16.9	928	16.0	1,025	16.2
Ages 50-59	802	14.3	804	13.8	978	15.5
Ages 60-69	435	7.8	486	8.4	528	8.4
Ages 70 and Over	421	7.5	466	8.0	479	7.6
Unknown Age	269	4.8	292	5.0	330	5.2

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

TABLE 6(P) Select Accident Contributing Factors

	2008		2009		2010	
	#	%	#	%	#	%
Total Accidents	3,172		3,227		3,467	
Alcohol Involvement*	144	4.5	147	4.6	161	4.6
Backing Unsafely	147	4.6	147	4.6	153	4.4
Driver Inattention/Distraction	984	31.0	1,203	37.3	1,336	38.5
Driver Inexperience	108	3.4	101	3.1	115	3.3
Failure to Keep Right	54	1.7	62	1.9	70	2.0
Failure to Yield R.O.W.	570	18.0	592	18.3	648	18.7
Following Too Closely	337	10.6	380	11.8	467	13.5
Passing/Lane Violations	175	5.5	201	6.2	234	6.7
Traffic Control Disregarded	140	4.4	124	3.8	134	3.9
Turning Improperly	104	3.3	143	4.4	131	3.8
Unsafe Speed*	318	10.0	276	8.6	335	9.7

* 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.

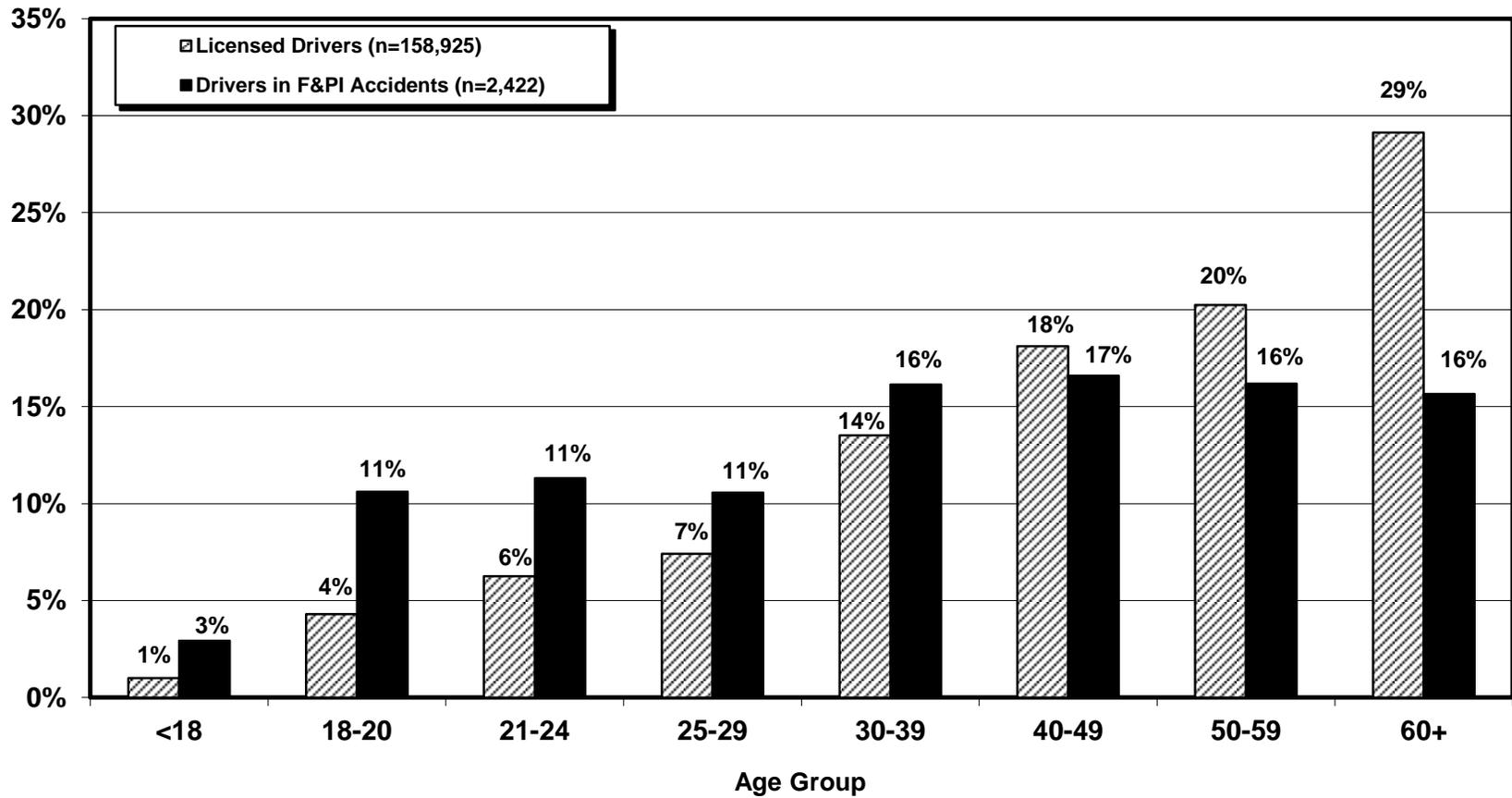
TABLE 7 Persons Killed or Injured by Age Group: 2009-2010

Age Group	2009			2010		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	1,851	100.0	146	1,941	100.0	148
Under Age 4	14	0.8	1	12	0.6	2
Ages 4-6	15	0.8	6	20	1.0	3
Ages 7-15	114	6.2	26	97	5.0	26
Ages 16-17	104	5.6	14	81	4.2	7
Ages 18-20	224	12.1	9	186	9.6	14
Ages 21-29	335	18.1	27	400	20.6	17
Ages 30-39	245	13.2	12	299	15.4	15
Ages 40-49	282	15.2	20	282	14.5	15
Ages 50-59	244	13.2	16	281	14.5	19
Ages 60-69	142	7.7	6	138	7.1	13
Ages 70 and Over	117	6.3	8	135	7.0	15
Unknown Age	15	0.8	1	10	0.5	2

TABLE 8(P) Reported Safety Equipment Use

	2008		2009		2010	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	1,490	100.0	1,566	100.0	1,650	100.0
No Restraint Used	117	7.9	127	8.1	110	6.7
Restraint Used	1,301	87.3	1,366	87.2	1,485	90.0
Unknown	72	4.8	73	4.7	55	3.3
Motorcyclists	82	100.0	82	100.0	87	100.0
No Helmet Used	3	3.7	4	4.9	11	12.6
Helmet Used	71	86.6	68	82.9	67	77.0
Unknown	8	9.8	10	12.2	9	10.3
Bicyclists	59	100.0	58	100.0	54	100.0
No Helmet Used	30	50.8	37	63.8	39	72.2
Helmet Used	9	15.3	7	12.1	4	7.4
Unknown	20	33.9	14	24.1	11	20.4

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



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal injury accidents than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal injury accidents. 64 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	2008			2009			2010		
							F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured
Towns	Cambria	5,485	2.5	77.7	4.8	70.6	44	0.6	64	40	0.5	53	47	0.6	64
	Hartland	3,905	1.8	97.6	6.0	40.0	12	0.1	17	23	0.2	29	23	0.2	31
	Lewiston	13,710	6.3	130.1	8.0	105.4	84	0.6	127	89	0.7	141	89	0.7	126
	Lockport	20,133	9.2	136.9	8.4	147.1	133	1.0	175	124	0.9	172	125	0.9	175
	Newfane	9,589	4.4	108.8	6.7	88.1	63	0.6	89	52	0.5	59	47	0.4	71
	Niagara	8,737	4.0	47.6	2.9	183.6	83	1.7	104	99	2.1	158	95	2.0	142
	Pendleton	6,334	2.9	63.8	3.9	99.3	49	0.8	63	42	0.7	57	61	1.0	88
	Porter	4,939	2.3	72.8	4.5	67.8	10	0.1	12	21	0.3	35	17	0.2	27
	Royalton	6,004	2.8	144.0	8.8	41.7	43	0.3	53	50	0.3	68	39	0.3	48
	Somerset	2,266	1.0	64.2	3.9	35.3	5	0.1	6	4	0.1	3	5	0.1	9
	Wheatfield	15,591	7.1	97.0	6.0	160.7	127	1.3	182	101	1.0	138	150	1.5	214
	Wilson	4,642	2.1	82.2	5.1	56.5	31	0.4	36	24	0.3	30	16	0.2	19
Villages	Barker	563	0.3	3.3	0.2	170.6	1	0.3	1	0	na	na	1	0.3	1
	Lewiston	2,709	1.2	17.1	1.1	158.4	10	0.6	14	10	0.6	11	12	0.7	13
	Middleport	1,848	0.8	9.1	0.6	203.1	5	0.5	8	1	0.1	1	5	0.5	4
	Wilson	1,181	0.5	7.6	0.5	155.4	3	0.4	3	4	0.5	5	2	0.3	2
	Youngstown	1,914	0.9	9.8	0.6	195.3	3	0.3	2	6	0.6	10	8	0.8	9
Cities	Lockport	21,504	9.9	96.0	5.9	224.0	113	1.2	144	107	1.1	139	144	1.5	183
	Niagara Falls	53,708	24.6	241.9	14.9	222.0	340	1.4	458	396	1.6	526	393	1.6	510
	North Tonawanda	32,188	14.8	120.3	7.4	267.6	112	0.9	156	138	1.1	186	138	1.1	180
Other	Native American Reservation	1,110	na	na	na	na	15	na	21	13	na	19	19	na	20
	unknown	na	na	na	na	na	1	na	1	9	na	11	4	na	5
Niagara County Total		218,060		1627.7		134.0	1,287	0.8	1,736	1,353	0.8	1,851	1,440	0.9	1,941
New York State		19,227,088		113342.8		169.6	136,054	1.2	188,384	134,948	1.2	187,182	135,270	1.2	188,758

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

SECTION 2

Alcohol-Related Accident Summary Report

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

Niagara County

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

Category Totals	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	155	9,202	1.7	161	8,873	1.8	184	8,613	2.1
Fatal Accidents	4	355	1.1	4	329	1.2	4	327	1.2
Non-Fatal Personal Injury Accidents	79	4,775	1.7	82	4,676	1.8	89	4,445	2.0
Reportable Property Damage Accidents	72	4,072	1.8	75	3,868	1.9	91	3,841	2.4
Manner of Collision									
Single Vehicle Accidents	80	5,033	1.6	81	4,843	1.7	104	4,798	2.2
Multiple Vehicle Accidents	75	4,169	1.8	80	4,030	2.0	80	3,815	2.1
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	6	428	1.4	4	432	0.9	6	408	1.5
A-R Bicycle/Motor Vehicle Accidents	3	106	2.8	2	118	1.7	2	100	2.0
A-R Motorcycle Accidents	8	220	3.6	5	191	2.6	7	227	3.1
Fatalities									
Persons Killed (1)	4	381	1.0	4	361	1.1	5	354	1.4
Drivers Killed	1	212	0.5	2	198	1.0	1	206	0.5
<i>Drinking Drivers</i>	1	192	0.5	2	175	1.1	1	191	0.5
<i>Non-Drinking Drivers</i>	0	20	0.0	0	23	0.0	0	15	0.0
Passengers Killed	1	77	1.3	2	64	3.1	3	64	4.7
Pedestrians Killed	1	82	1.2	0	91	0.0	1	79	1.3
Bicyclists Killed	1	10	10.0	0	8	0.0	0	5	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	107	6,886	1.6	107	6,810	1.6	122	6,337	1.9
Drivers Injured	75	4,396	1.7	75	4,321	1.7	86	4,031	2.1
Passengers Injured	24	1,979	1.2	26	1,959	1.3	29	1,815	1.6
Pedestrians Injured	6	360	1.7	4	369	1.1	5	344	1.5
Bicyclists Injured	2	94	2.1	2	107	1.9	2	95	2.1
Other	0	57	0.0	0	54	0.0	0	52	0.0

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

General Notes

- * All tables are based on information received from police reports.
- * The Property Damage Accident reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

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

Niagara County

TABLE 2(P) Day of Week/Time of Day: 2010						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	184	66	14	32	71	1
Sunday	35	19	5	6	4	1
Monday	12	6	1	1	4	0
Tuesday	25	5	1	3	16	0
Wednesday	12	0	2	6	4	0
Thursday	35	7	2	7	19	0
Friday	24	8	0	2	14	0
Saturday	41	21	3	7	10	0

TABLE 3(P) Driver Gender and Age						
	2008		2009		2010	
	#	%	#	%	#	%
Total Drivers	210	100.0	217	100.0	241	100.0
Male	148	70.5	154	71.0	168	69.7
<i>Drinking Drivers</i>	113	53.8	117	53.9	135	56.0
<i>Non-Drinking Drivers</i>	35	16.7	37	17.1	33	13.7
Female	59	28.1	58	26.7	63	26.1
<i>Drinking Drivers</i>	37	17.6	39	18.0	41	17.0
<i>Non-Drinking Drivers</i>	22	10.5	19	8.8	22	9.1
Unknown	3	1.4	5	2.3	10	4.1
<i>Drinking Drivers</i>	0	0.0	1	0.5	3	1.2
<i>Non-Drinking Drivers</i>	3	1.4	4	1.8	7	2.9
Drinking Drivers	150	100.0	157	100.0	179	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	14	9.3	12	7.6	15	8.4
Ages 21-29	51	34.0	51	32.5	51	28.5
Ages 30-39	36	24.0	39	24.8	44	24.6
Ages 40-49	37	24.7	27	17.2	31	17.3
Ages 50-59	8	5.3	22	14.0	22	12.3
Age 60 and Over	4	2.7	5	3.2	13	7.3
Unknown Age	0	0.0	1	0.6	3	1.7
Non-Drinking Drivers	60	100.0	60	100.0	62	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	1.7	7	11.7	7	11.3
Ages 21-29	19	31.7	6	10.0	13	21.0
Ages 30-39	14	23.3	13	21.7	12	19.4
Ages 40-49	4	6.7	11	18.3	10	16.1
Ages 50-59	11	18.3	8	13.3	10	16.1
Age 60 and Over	8	13.3	10	16.7	3	4.8
Unknown Age	3	5.0	5	8.3	7	11.3

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

Niagara County

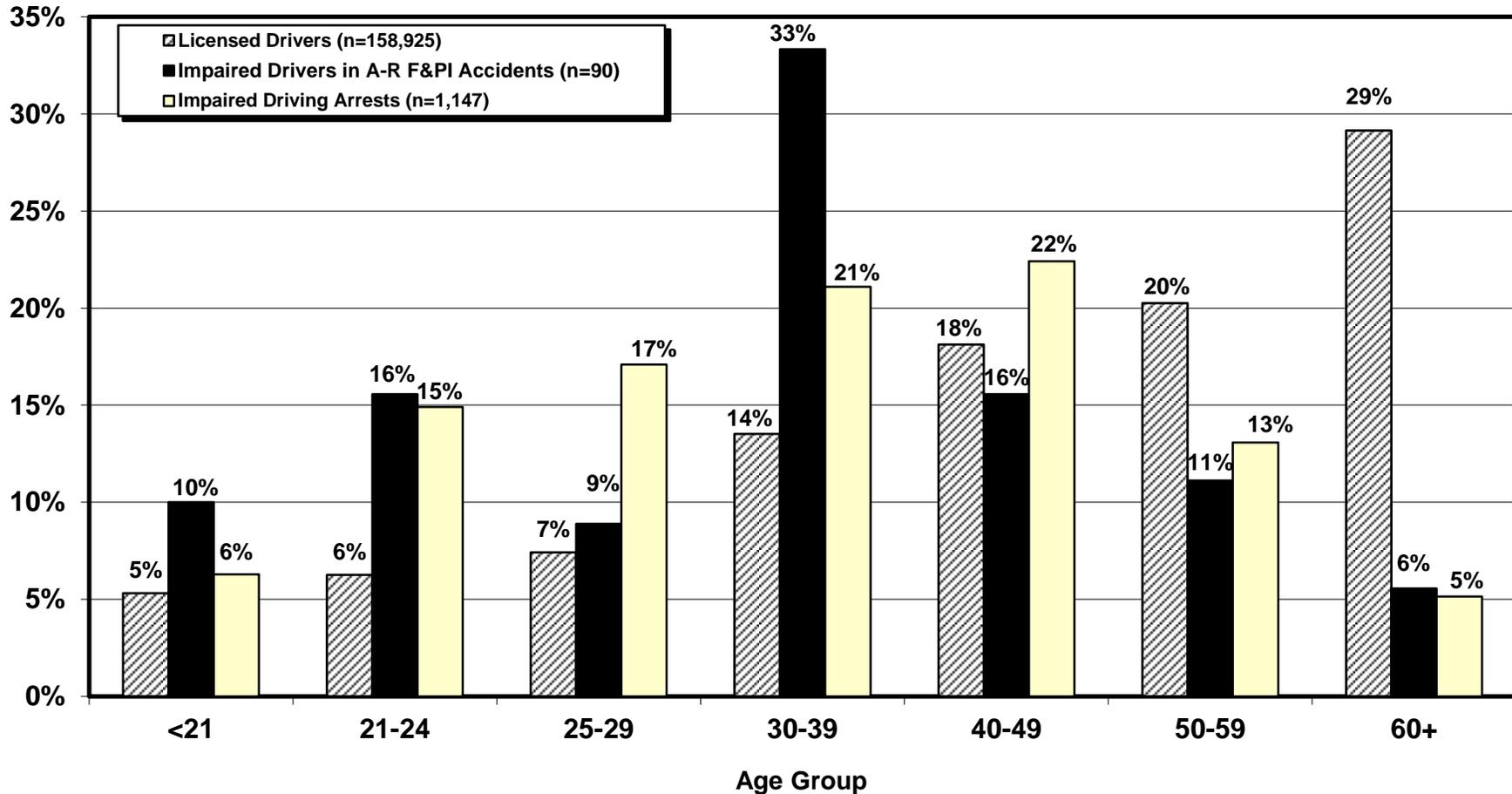
TABLE 4(P) Select Accident Contributing Factors						
	2008		2009		2010	
	#	%	#	%	#	%
Total Accidents	155		161		184	
Driver Inattention/Distraction	24	15.5	19	11.8	34	18.5
Failure to Keep Right	10	6.5	13	8.1	12	6.5
Failure to Yield R.O.W.	11	7.1	12	7.5	11	6.0
Fell Asleep	3	1.9	0	0.0	4	2.2
Following Too Closely	7	4.5	12	7.5	13	7.1
Passing/Lane Violations	14	9.0	16	9.9	10	5.4
Traffic Control Disregarded	4	2.6	2	1.2	6	3.3
Unsafe Speed	30	19.4	38	23.6	41	22.3

Note: Many accidents have multiple factors reported.

TABLE 5(P) Persons Killed or Injured by Age Group: 2009-2010						
Age Group	2009			2010		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	111	100.0	6	127	100.0	8
Under Age 4	0	0.0	0	1	0.8	0
Ages 4-6	0	0.0	0	3	2.4	0
Ages 7-15	3	2.7	0	5	3.9	1
Ages 16-17	2	1.8	0	4	3.1	1
Ages 18-20	13	11.7	0	9	7.1	0
Ages 21-29	29	26.1	3	37	29.1	1
Ages 30-39	20	18.0	0	34	26.8	1
Ages 40-49	23	20.7	1	18	14.2	2
Ages 50-59	13	11.7	1	11	8.7	2
Ages 60-69	3	2.7	1	5	3.9	0
Ages 70 and Over	4	3.6	0	0	0.0	0
Unknown Age	1	0.9	0	0	0.0	0

TABLE 6(P) Reported Safety Equipment Use						
	2008		2009		2010	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	94	100.0	100	100.0	114	100.0
No Restraint Used	19	20.2	12	12.0	15	13.2
Restraint Used	60	63.8	80	80.0	89	78.1
Unknown	15	16.0	8	8.0	10	8.8
Motorcyclists	7	100.0	5	100.0	5	100.0
No Helmet Used	0	0.0	1	20.0	3	60.0
Helmet Used	7	100.0	4	80.0	2	40.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	3	100.0	2	100.0	2	100.0
No Helmet Used	2	66.7	2	100.0	2	100.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	1	33.3	0	0.0	0	0.0

FIGURE 1
Niagara County 2010
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Accidents, and Drivers Arrested for Impaired Driving by Age Group



Note: In interpreting these data, any age group with a greater percentage of impaired drivers involved in A-R fatal and personal injury accidents than licensed drivers indicates that the drivers in that age group are overrepresented in A-R fatal and personal injury accidents. Similarly, any age group with a greater percentage of drivers arrested for impaired driving than licensed drivers indicates that drivers in that age group are overrepresented in alcohol-related arrests.

SECTION 3

Speed-Related Accident Summary Report

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

Niagara County

TABLE 1(P) Speed-Related (S-R) Accidents

Category Totals	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	337	32,234	1.0	296	28,877	1.0	364	28,168	1.3
Fatal Accidents	5	379	1.3	7	314	2.2	5	289	1.7
Non-Fatal Personal Injury Accidents	134	14,207	0.9	133	13,202	1.0	146	12,846	1.1
Reportable Property Damage Accidents	198	17,648	1.1	156	15,361	1.0	213	15,033	1.4
Manner of Collision									
Single Vehicle Accidents	212	20,115	1.1	176	17,351	1.0	225	16,991	1.3
Multiple Vehicle Accidents	125	12,119	1.0	120	11,526	1.0	139	11,177	1.2
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	5	369	1.4	2	382	0.5	3	411	0.7
S-R Bicycle/Motor Vehicle Accidents	1	93	1.1	3	121	2.5	0	130	0.0
S-R Motorcycle Accidents	14	854	1.6	11	755	1.5	9	846	1.1
Fatalities									
Persons Killed (1)	5	412	1.2	8	357	2.2	6	319	1.9
Drivers Killed	2	293	0.7	5	237	2.1	3	231	1.3
<i>Speeding Drivers</i>	2	271	0.7	5	211	2.4	3	220	1.4
<i>Non-Speeding Drivers</i>	0	22	0.0	0	26	0.0	0	11	0.0
Passengers Killed	1	90	1.1	3	87	3.4	3	70	4.3
Pedestrians Killed	2	29	6.9	0	31	0.0	0	16	0.0
Bicyclists Killed	0	0	0.0	0	2	0.0	0	2	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	185	20,595	0.9	194	19,326	1.0	177	18,910	0.9
Drivers Injured	122	13,818	0.9	127	12,890	1.0	135	12,556	1.1
Passengers Injured	58	6,235	0.9	59	5,853	1.0	38	5,723	0.7
Pedestrians Injured	4	364	1.1	3	386	0.8	3	422	0.7
Bicyclists Injured	1	90	1.1	3	121	2.5	0	128	0.0
Other	0	88	0.0	2	76	2.6	1	81	1.2

(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: 2010						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	364	70	78	134	81	1
Sunday	45	22	5	14	4	0
Monday	62	4	11	34	13	0
Tuesday	42	7	9	18	8	0
Wednesday	60	2	25	22	11	0
Thursday	47	9	6	19	13	0
Friday	51	6	14	9	22	0
Saturday	57	20	8	18	10	1

TABLE 3(P) Driver Gender and Age						
	2008		2009		2010	
	#	%	#	%	#	%
Total Drivers	441	100.0	402	100.0	486	100.0
Male	278	63.0	246	61.2	309	63.6
<i>Speeding Drivers</i>	212	48.1	188	46.8	241	49.6
<i>Non-Speeding Drivers</i>	66	15.0	58	14.4	68	14.0
Female	149	33.8	146	36.3	170	35.0
<i>Speeding Drivers</i>	113	25.6	92	22.9	116	23.9
<i>Non-Speeding Drivers</i>	36	8.2	54	13.4	54	11.1
Unknown	14	3.2	10	2.5	7	1.4
<i>Speeding Drivers</i>	9	2.0	8	2.0	5	1.0
<i>Non-Speeding Drivers</i>	5	1.1	2	0.5	2	0.4
Speeding Drivers	334	100.0	288	100.0	362	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	84	25.1	81	28.1	79	21.8
Ages 21-29	95	28.4	84	29.2	108	29.8
Ages 30-39	56	16.8	45	15.6	49	13.5
Ages 40-49	43	12.9	28	9.7	52	14.4
Ages 50-59	24	7.2	27	9.4	31	8.6
Age 60 and Over	23	6.9	14	4.9	37	10.2
Unknown Age	9	2.7	9	3.1	6	1.7
Non-Speeding Drivers	107	100.0	114	100.0	124	100.0
Under Age 16	0	0.0	0	0.0	1	0.8
Ages 16-20	7	6.5	6	5.3	13	10.5
Ages 21-29	21	19.6	21	18.4	17	13.7
Ages 30-39	21	19.6	22	19.3	26	21.0
Ages 40-49	15	14.0	36	31.6	21	16.9
Ages 50-59	18	16.8	15	13.2	24	19.4
Age 60 and Over	20	18.7	12	10.5	20	16.1
Unknown Age	5	4.7	2	1.8	2	1.6

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

Niagara County

TABLE 4(P) Select Accident Contributing Factors						
	2008		2009		2010	
	#	%	#	%	#	%
Total Accidents	337		296		364	
Alcohol Involvement	40	11.9	41	13.9	46	12.6
Driver Inattention/Distraction	33	9.8	32	10.8	44	12.1
Driver Inexperience	8	2.4	10	3.4	16	4.4
Failure to Keep Right	12	3.6	4	1.4	7	1.9
Failure to Yield R.O.W.	4	1.2	5	1.7	10	2.7
Following Too Closely	26	7.7	20	6.8	25	6.9
Passing/Lane Violations	13	3.9	12	4.1	17	4.7
Traffic Control Disregarded	5	1.5	5	1.7	9	2.5

Note: Many accidents have multiple factors reported.

TABLE 5(P) Persons Killed or Injured by Age Group: 2009-2010						
Age Group	2009			2010		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	202	100.0	6	183	100.0	3
Under Age 4	3	1.5	0	0	0.0	0
Ages 4-6	0	0.0	0	1	0.5	1
Ages 7-15	11	5.4	0	5	2.7	0
Ages 16-17	14	6.9	2	9	4.9	0
Ages 18-20	37	18.3	0	27	14.8	0
Ages 21-29	38	18.8	1	45	24.6	0
Ages 30-39	40	19.8	1	29	15.8	0
Ages 40-49	22	10.9	0	25	13.7	0
Ages 50-59	20	9.9	2	22	12.0	2
Ages 60-69	11	5.4	0	14	7.7	0
Ages 70 and Over	3	1.5	0	5	2.7	0
Unknown Age	3	1.5	0	1	0.5	0

TABLE 6(P) Reported Safety Equipment Use						
	2008		2009		2010	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	169	100.0	183	100.0	169	100.0
No Restraint Used	23	13.6	24	13.1	25	14.8
Restraint Used	133	78.7	145	79.2	134	79.3
Unknown	13	7.7	14	7.7	10	5.9
Motorcyclists	14	100.0	11	100.0	10	100.0
No Helmet Used	0	0.0	1	9.1	2	20.0
Helmet Used	14	100.0	9	81.8	8	80.0
Unknown	0	0.0	1	9.1	0	0.0
Bicyclists	1	100.0	3	100.0	0	0.0
No Helmet Used	0	0.0	2	66.7	0	0.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	1	100.0	1	33.3	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	2008			2009			2010		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Accidents	93	5,396	1.7	88	5,150	1.7	90	5,570	1.6
Fatal Accidents	4	184	2.2	3	152	2.0	3	180	1.7
Non-Fatal Personal Injury Accidents	72	4,593	1.6	78	4,347	1.8	81	4,757	1.7
Reportable Property Damage Accidents	17	619	2.7	7	651	1.1	6	633	0.9
Manner of Collision									
Single Motorcycle Accidents	40	2,392	1.7	39	2,270	1.7	37	2,426	1.5
Multiple Vehicle Accidents	53	3,004	1.8	49	2,880	1.7	53	3,144	1.7
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	0	84	0.0	0	63	0.0	0	79	0.0
Motorcycle/Bicycle Accidents	1	29	3.4	0	28	0.0	0	28	0.0
Fatalities									
Persons Killed (1)	4	188	2.1	3	155	1.9	3	185	1.6
Drivers Killed	3	175	1.7	3	146	2.1	3	173	1.7
<i>Motorcycle Operators</i>	3	175	1.7	3	146	2.1	3	172	1.7
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	0	0.0	0	1	0.0
Passengers Killed	1	8	12.5	0	5	0.0	0	11	0.0
<i>Motorcycle Passengers</i>	1	7	14.3	0	5	0.0	0	11	0.0
<i>Passengers in Other Vehicles</i>	0	1	0.0	0	0	0.0	0	0	0.0
Pedestrians Killed	0	4	0.0	0	3	0.0	0	1	0.0
Bicyclists Killed	0	1	0.0	0	1	0.0	0	0	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	85	5,290	1.6	85	5,042	1.7	92	5,468	1.7
Drivers Injured	74	4,674	1.6	77	4,444	1.7	80	4,819	1.7
Passengers Injured	10	493	2.0	8	505	1.6	12	520	2.3
Pedestrians Injured	0	81	0.0	0	61	0.0	0	85	0.0
Bicyclists Injured	1	28	3.6	0	24	0.0	0	27	0.0
Other	0	14	0.0	0	8	0.0	0	17	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: 2010						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	90	11	7	41	30	1
Sunday	14	2	0	6	6	0
Monday	8	0	1	4	3	0
Tuesday	12	1	1	8	1	1
Wednesday	15	2	2	8	3	0
Thursday	10	1	1	4	4	0
Friday	14	0	1	4	9	0
Saturday	17	5	1	7	4	0

TABLE 3 Motorcycle Operator Gender and Age						
	2008		2009		2010	
	#	%	#	%	#	%
Total MC Operators	89	100.0	89	100.0	92	100.0
Male	81	91.0	84	94.4	83	90.2
Female	7	7.9	5	5.6	9	9.8
Unknown	1	1.1	0	0.0	0	0.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	5	5.6	6	6.7	5	5.4
Ages 21-29	24	27.0	16	18.0	17	18.5
Ages 30-39	19	21.3	15	16.9	16	17.4
Ages 40-49	22	24.7	20	22.5	23	25.0
Ages 50-59	15	16.9	21	23.6	22	23.9
Ages 60 and Over	3	3.4	11	12.4	9	9.8
Unknown Age	1	1.1	0	0.0	0	0.0

TABLE 4(P) Select Accident Contributing Factors						
	2008		2009		2010	
	#	%	#	%	#	%
Total MC Accidents	86		84		86	
Alcohol Involvement	8	9.3	4	4.8	6	7.0
Driver Inattention/Distracted	22	25.6	22	26.2	32	37.2
Driver Inexperience	10	11.6	9	10.7	7	8.1
Failure to Keep Right	5	5.8	3	3.6	3	3.5
Failure to Yield R.O.W.	18	20.9	15	17.9	29	33.7
Following Too Closely	10	11.6	10	11.9	7	8.1
Passing/Lane Violations	5	5.8	11	13.1	6	7.0
Traffic Control Disregarded	0	0.0	1	1.2	1	1.2
Turning Improperly	4	4.7	5	6.0	5	5.8
Unsafe Speed	13	15.1	11	13.1	7	8.1

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						
	2008		2009		2010	
	#	%	#	%	#	%
Age Group	84	100.0	84	100.0	90	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	1.2	1	1.2	1	1.1
Ages 16-17	0	0.0	1	1.2	1	1.1
Ages 18-20	5	6.0	5	6.0	5	5.6
Ages 21-29	26	31.0	15	17.9	16	17.8
Ages 30-39	17	20.2	17	20.2	17	18.9
Ages 40-49	19	22.6	16	19.0	20	22.2
Ages 50-59	13	15.5	20	23.8	20	22.2
Ages 60-69	3	3.6	4	4.8	6	6.7
Ages 70 and Over	0	0.0	5	6.0	4	4.4
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2008		2009		2010	
	#	%	#	%	#	%
Motorcyclists	82	100.0	82	100.0	87	100.0
No Helmet Used	3	3.7	4	4.9	11	12.6
Helmet Used	71	86.6	68	82.9	67	77.0
Unknown	8	9.8	10	12.2	9	10.3

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
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
2010	7,743	2.3	15,031	2.3

SECTION 5

Ticket Data

NIAGARA COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2008	2009	2010
TOTAL TICKETS ISSUED	45,228	42,799	45,824
SPEED (V&T 1180)	9,975	9,548	11,024
% of total tickets	22.1%	22.3%	24.1%
% convicted on same charge (of adjudicated cases)	14.2%	11.1%	11.1%
SAFETY RESTRAINTS (V&T 1229c)	4,282	4,126	4,264
% of total tickets	9.5%	9.6%	9.3%
% convicted on same charge (of adjudicated cases)	51.2%	45.4%	42.1%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	280	261	317
IMPAIRED DRIVING (V&T 1192)	2,249	2,184	1,999
% of total tickets	5.0%	5.1%	4.4%
Persons Arrested for Impaired Driving	(N=1,351)	(N=1,266)	(N=1,147)
Case adjudicated	95.0%	95.0%	94.9%
Case pending	5.0%	5.0%	5.1%
Adjudicated Cases*	(N=1,283)	(N=1,203)	(N=1,089)
Convicted on original 1192 charge	30.9%	27.9%	29.8%
Convicted on other 1192 charge	55.3%	57.6%	57.4%
Convicted on non-1192 charge	4.9%	5.8%	4.7%
Dismissed/Acquitted/Convicted on charge associated with different event	8.8%	8.7%	8.1%

* 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: NYS DMV TSLED ticket system.

NIAGARA COUNTY

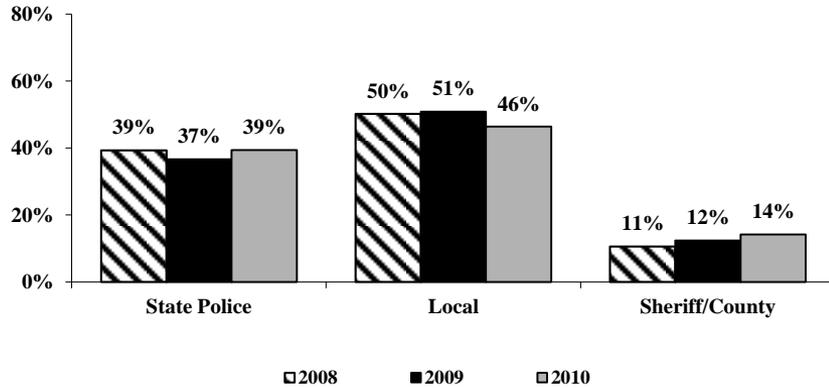
Probation Data for V&T 1192 and 511 Convictions

	2008	2009	2010
Number of Persons Sentenced to Probation	159	164	166
Number of Persons on Probation	496	477	455

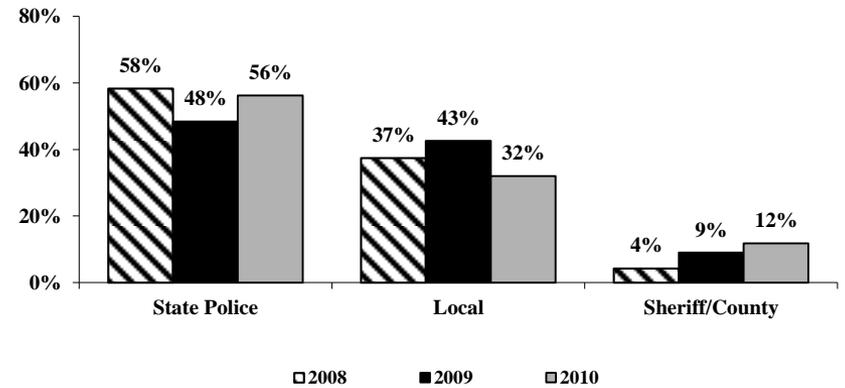
Source: NYS Division of Probation and Correctional Alternatives.

Niagara County Tickets Issued by TSLED Agencies By Agency Type

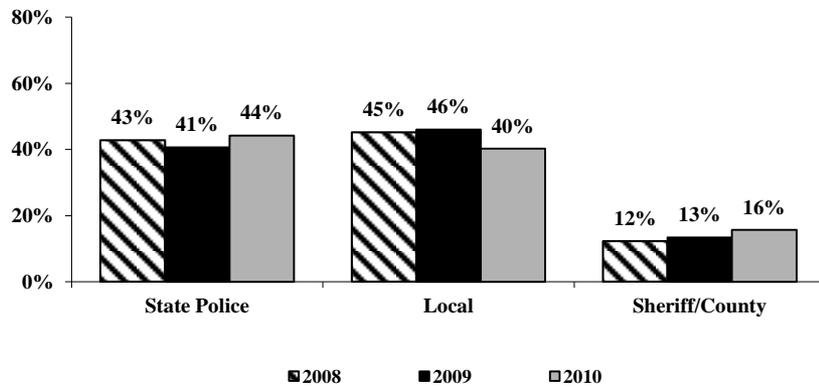
All Tickets



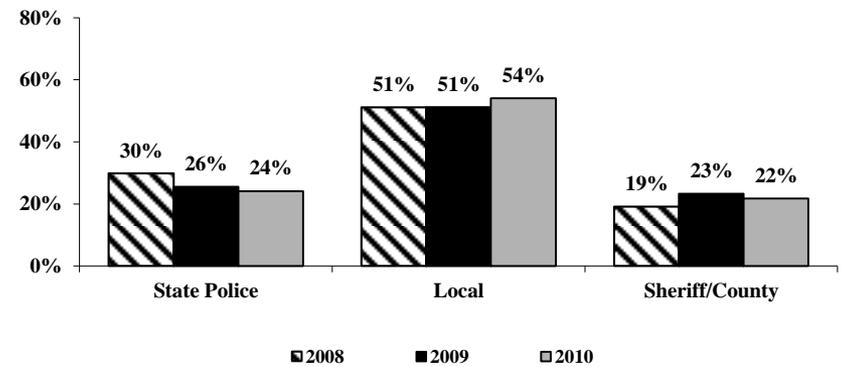
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



NIAGARA COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2008			2009			2010		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Niagara Sheriff	alcohol	415	28.3	18.5	505	32.8	23.1	429	29.6	21.5
NCIC 03100	speed	1,215	21.3	12.2	1,277	22.5	13.4	1,725	28.2	15.6
	seatbelt	183	10.2	4.3	373	17.5	9.0	504	27.0	11.8
Lockport P.D.	alcohol	205	14.0	9.1	206	13.4	9.4	174	12.0	8.7
NCIC 03101	speed	537	9.4	5.4	659	11.6	6.9	619	10.1	5.6
	seatbelt	130	7.3	3.0	321	15.1	7.8	81	4.3	1.9
Niagara Falls City P.D.	alcohol	316	21.5	14.1	286	18.6	13.1	256	17.7	12.8
NCIC 03102	speed	664	11.6	6.7	699	12.3	7.3	881	14.4	8.0
	seatbelt	410	23.0	9.6	360	16.9	8.7	652	35.0	15.3
North Tonawanda P.D.	alcohol	266	18.1	11.8	286	18.6	13.1	289	20.0	14.5
NCIC 03103	speed	1,142	20.0	11.4	916	16.2	9.6	1,212	19.8	11.0
	seatbelt	329	18.4	7.7	240	11.3	5.8	231	12.4	5.4
Middleport P.D.	alcohol	46	3.1	2.0	32	2.1	1.5	63	4.4	3.2
NCIC 03120	speed	725	12.7	7.3	676	11.9	7.1	645	10.5	5.9
	seatbelt	57	3.2	1.3	53	2.5	1.3	33	1.8	0.8
Village of Youngstown P.D.	alcohol	2	0.1	0.1	4	0.3	0.2	3	0.2	0.2
NCIC 03123	speed	39	0.7	0.4	46	0.8	0.5	9	0.1	0.1
	seatbelt	34	1.9	0.8	9	0.4	0.2	1	0.1	<0.1
Town of Lewiston P.D.	alcohol	53	3.6	2.4	57	3.7	2.6	109	7.5	5.5
NCIC 03154	speed	444	7.8	4.5	479	8.5	5.0	334	5.5	3.0
	seatbelt	109	6.1	2.5	92	4.3	2.2	22	1.2	0.5
Town of Niagara P.D.	alcohol	83	5.7	3.7	103	6.7	4.7	35	2.4	1.8
NCIC 03155	speed	492	8.6	4.9	312	5.5	3.3	257	4.2	2.3
	seatbelt	359	20.1	8.4	459	21.5	11.1	122	6.5	2.9
NYS Park Police/Niagara Reg.	alcohol	76	5.2	3.4	53	3.4	2.4	81	5.6	4.1
NCIC 03190	speed	430	7.5	4.3	587	10.4	6.1	315	5.1	2.9
	seatbelt	175	9.8	4.1	222	10.4	5.4	214	11.5	5.0
Village of Barker P.D.	alcohol	7	0.5	0.3	8	0.5	0.4	8	0.6	0.4
NCIC 03125	speed	23	0.4	0.2	17	0.3	0.2	129	2.1	1.2
	seatbelt	0	0.0	0.0	2	0.1	<0.1	4	0.2	0.1
Totals by Agency Type										
Sheriff and Local	alcohol	1,469		65.3	1,540		70.5	1,447		72.4
	speed	5,711		57.3	5,668		59.4	6,126		55.6
	seatbelt	1,786		41.7	2,131		51.6	1,864		43.7
State Police	alcohol	779		34.6	636		29.1	552		27.6
	speed	4,263		42.7	3,871		40.5	4,866		44.1
	seatbelt	2,496		58.3	1,994		48.3	2,397		56.2
Other	alcohol	1		<0.1	8		0.4	0		0.0
<i>incl. Park Police</i>	speed	1		<0.1	9		0.1	32		0.3
	seatbelt	0		0.0	1		<0.1	3		0.1
County Totals										
	alcohol	2,249			2,184			1,999		
	speed	9,975			9,548			11,024		
	seatbelt	4,282			4,126			4,264		

Source: NYSDMV

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