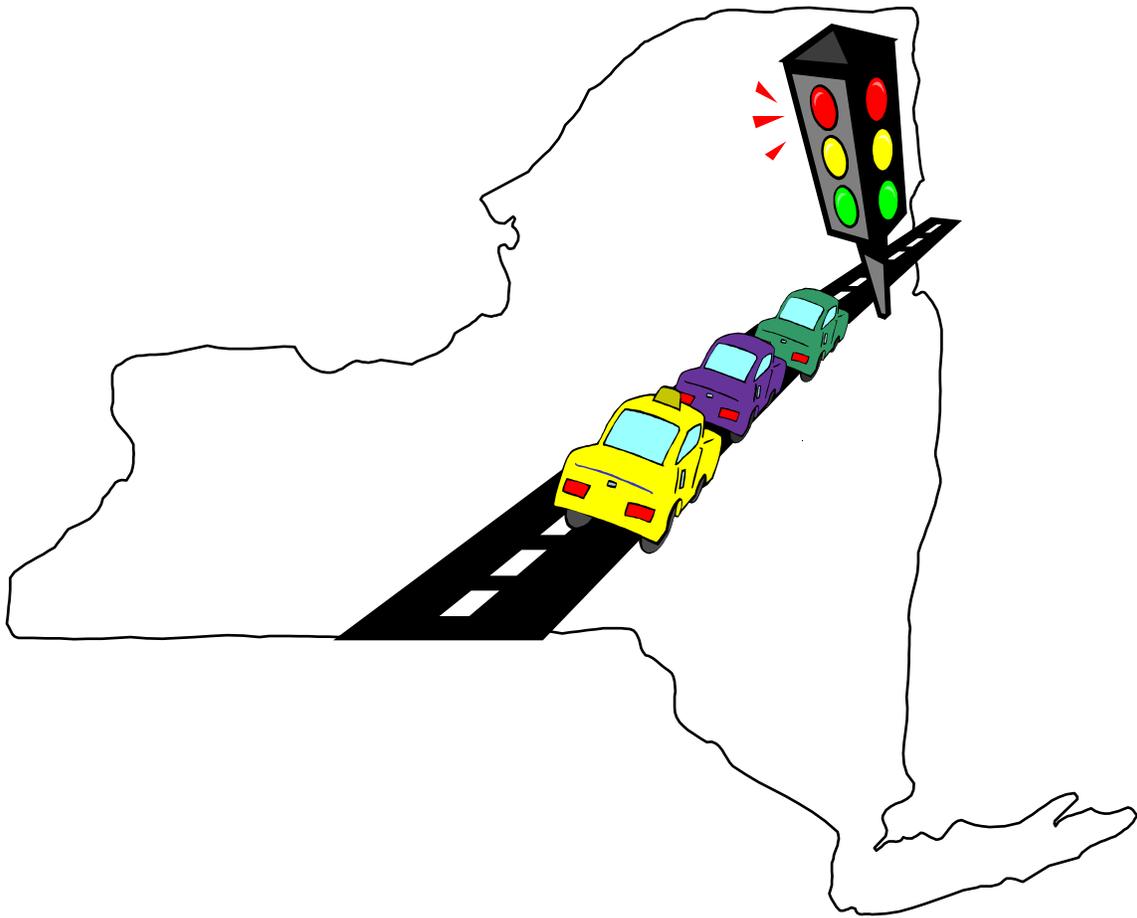


CORTLAND COUNTY

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 2006-2008. Four summary reports provide detailed accident data for the three years 2006-2008. 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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Contact Your GTSC Representative

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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
Cortland County**

TABLE 1 Accident Summary Totals

Category Totals	2006			2007			2008		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	948	270,700	0.4	1,239	323,106	0.4	1,276	316,231	0.4
Fatal Accidents	6	1,330	0.5	6	1,220	0.5	4	1,160	0.3
Non-Fatal Personal Injury Accidents	352	138,311	0.3	340	139,117	0.2	340	134,894	0.3
Reportable Property Damage Accidents	590	131,059	0.5	893	182,769	0.5	932	180,177	0.5
Manner of Collision									
Single Vehicle Accidents	533	83,588	0.6	723	103,286	0.7	760	104,790	0.7
Multiple Vehicle Accidents	415	187,112	0.2	516	219,820	0.2	516	211,441	0.2
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	20	15,702	0.1	14	15,701	0.1	10	15,620	0.1
Bicycle/Motor Vehicle Accidents	10	5,565	0.2	10	5,535	0.2	7	5,646	0.1
Motorcycle Accidents	13	4,912	0.3	24	5,426	0.4	23	5,396	0.4
Fatalities									
Persons Killed (1)	8	1,433	0.6	7	1,317	0.5	4	1,224	0.3
Drivers Killed	3	801	0.4	6	762	0.8	2	669	0.3
Passengers Killed	3	269	1.1	1	231	0.4	2	211	0.9
Pedestrians Killed	1	315	0.3	0	272	0.0	0	302	0.0
Bicyclists Killed	1	45	2.2	0	50	0.0	0	42	0.0
Other	0	3	0.0	0	2	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	493	195,644	0.3	465	194,255	0.2	428	187,160	0.2
Drivers Injured	314	119,411	0.3	306	119,314	0.3	312	114,393	0.3
Passengers Injured	150	54,629	0.3	130	53,261	0.2	99	51,120	0.2
Pedestrians Injured	21	15,369	0.1	18	15,472	0.1	9	15,317	0.1
Bicyclists Injured	8	5,426	0.1	11	5,373	0.2	7	5,422	0.1
Other	0	809	0.0	0	835	0.0	1	908	0.1

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
Cortland County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2006	2007	2008
Crash Rates			
Crash Rate per 10,000 Population	195.53	256.16	264.17
Crash Rate per 10,000 Licensed Drivers	289.21	372.40	389.70
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	103.34	97.58	89.44
Fatality & Injury Rate per 10,000 Licensed Drivers	152.84	141.87	131.94

TABLE 2 Day of Week/Time of Day: 2008						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,276	129	350	470	304	23
Sunday	138	24	25	47	42	0
Monday	156	7	41	60	45	3
Tuesday	226	11	72	86	52	5
Wednesday	163	14	63	60	24	2
Thursday	196	24	40	75	54	3
Friday	231	17	72	85	48	9
Saturday	166	32	37	57	39	1

TABLE 3(P) Police Investigating Agency						
	2006		2007		2008	
	#	%	#	%	#	%
Total	785	100.0	1,130	100.0	1,178	100.0
State Police	409	52.1	587	51.9	547	46.4
County Police	222	28.3	304	26.9	380	32.3
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	154	19.6	239	21.2	251	21.3
Unknown	0	0.0	0	0.0	0	0.0

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

TABLE 4 Jurisdictional Road System						
	2006		2007		2008	
	#	%	#	%	#	%
Total	948	100.0	1,239	100.0		
State Routes	464	48.9	637	51.4	Data are not available.	
County Routes	88	9.3	127	10.3		
Town Routes	86	9.1	84	6.8		
Municipal Routes	131	13.8	137	11.1		
Parkways	0	0.0	0	0.0		
Thruway	1	0.1	0	0.0		
Other Interstates	155	16.4	189	15.3		
Unknown	23	2.4	65	5.2		

TABLE 5 Driver Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total Drivers	1,380	100.0	1,751	100.0	1,758	100.0
Male	795	57.6	1,043	59.6	975	55.5
Female	555	40.2	675	38.5	734	41.8
Unknown	30	2.2	33	1.9	49	2.8
Age						
Under Age 16	1	0.1	1	0.1	0	0.0
Ages 16-20	206	14.9	264	15.1	263	15.0
Ages 21-29	276	20.0	418	23.9	408	23.2
Ages 30-39	222	16.1	253	14.4	287	16.3
Ages 40-49	248	18.0	298	17.0	282	16.0
Ages 50-59	190	13.8	252	14.4	240	13.7
Ages 60-69	113	8.2	119	6.8	144	8.2
Ages 70 and Over	93	6.7	111	6.3	85	4.8
Unknown Age	31	2.2	35	2.0	49	2.8

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

	2006		2007		2008	
	#	%	#	%	#	%
Total Accidents	785		1,130		1,178	
Alcohol Involvement*	38	4.8	43	3.8	46	3.9
Backing Unsafely	25	3.2	40	3.5	48	4.1
Driver Inattention/Distraction	101	12.9	153	13.5	117	9.9
Driver Inexperience	14	1.8	19	1.7	18	1.5
Failure to Keep Right	27	3.4	50	4.4	50	4.2
Failure to Yield R.O.W.	93	11.8	112	9.9	97	8.2
Following Too Closely	129	16.4	136	12.0	128	10.9
Passing/Lane Violations	57	7.3	60	5.3	64	5.4
Traffic Control Disregarded	20	2.5	22	1.9	19	1.6
Turning Improperly	19	2.4	21	1.9	27	2.3
Unsafe Speed*	130	16.6	313	27.7	343	29.1

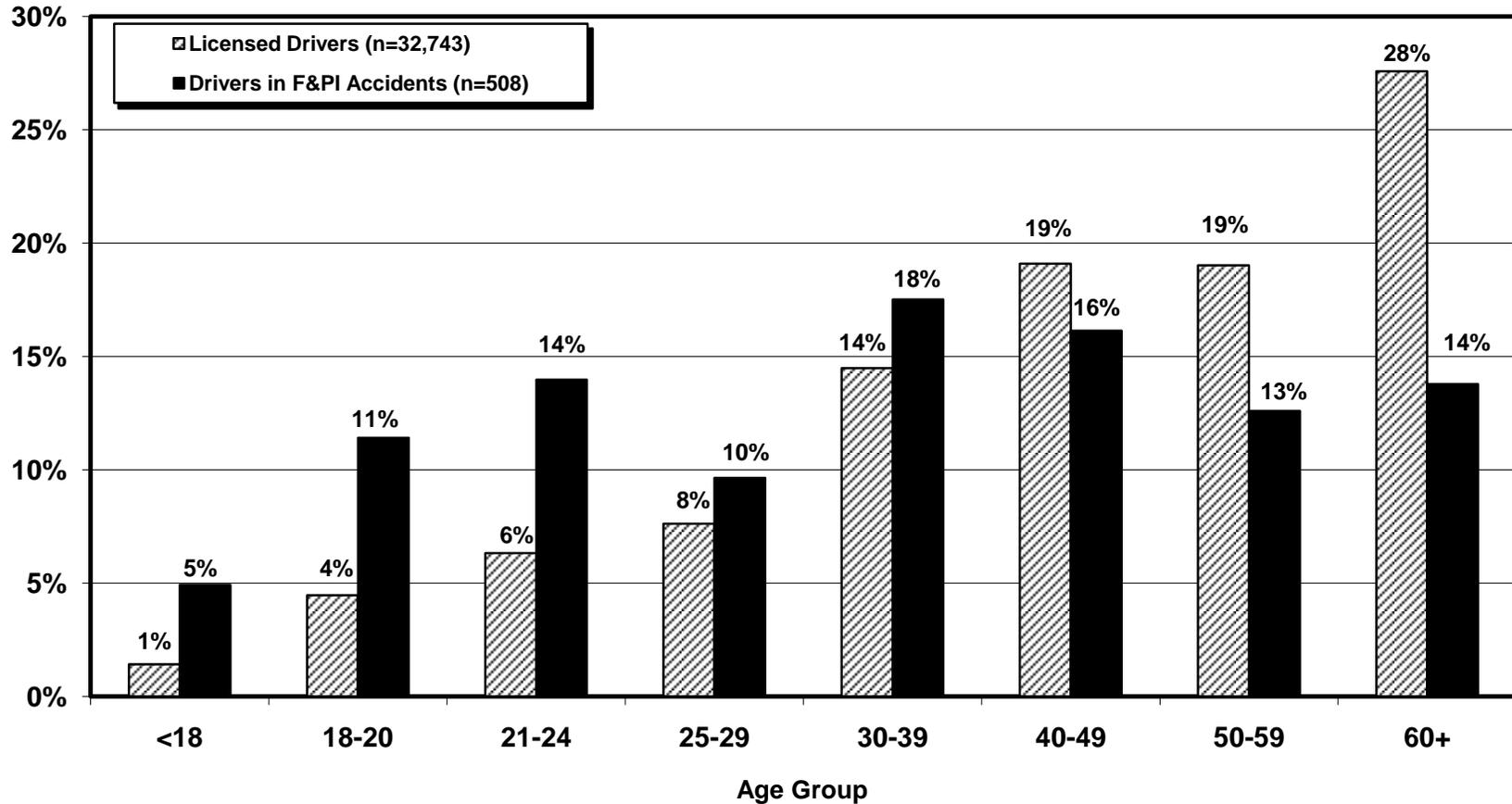
* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For 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.

Age Group	2007			2008		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	472	100.0	29	432	100.0	16
Under Age 4	8	1.7	1	5	1.2	0
Ages 4-6	2	0.4	1	6	1.4	1
Ages 7-15	29	6.1	3	13	3.0	2
Ages 16-17	25	5.3	4	14	3.2	0
Ages 18-20	64	13.6	5	63	14.6	5
Ages 21-29	115	24.4	3	104	24.1	1
Ages 30-39	56	11.9	5	56	13.0	1
Ages 40-49	66	14.0	2	68	15.7	2
Ages 50-59	67	14.2	2	50	11.6	2
Ages 60-69	19	4.0	1	26	6.0	1
Ages 70 and Over	19	4.0	2	26	6.0	1
Unknown Age	2	0.4	0	1	0.2	0

	2006		2007		2008	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	440	100.0	411	100.0	388	100.0
No Restraint Used	40	9.1	27	6.6	22	5.7
Restraint Used	396	90.0	379	92.2	361	93.0
Unknown	4	0.9	5	1.2	5	1.3
Motorcyclists	13	100.0	20	100.0	21	100.0
No Helmet Used	1	7.7	6	30.0	3	14.3
Helmet Used	12	92.3	14	70.0	17	81.0
Unknown	0	0.0	0	0.0	1	4.8
Bicyclists	9	100.0	11	100.0	6	100.0
No Helmet Used	4	44.4	3	27.3	3	50.0
Helmet Used	1	11.1	4	36.4	3	50.0
Unknown	4	44.4	4	36.4	0	0.0

FIGURE 1
Cortland County 2008
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. 9 drivers in fatal and personal injury accidents were excluded due to unknown age.

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

Cortland County

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by County Jurisdiction															
Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2006			2007			2008			
						F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	
Towns	Cincinnatus	1,042	2.1	46.6	4.5	22.4	6	0.1	10	11	0.2	18	12	0.3	12
	Cortlandville	6,984	14.3	128.3	12.5	54.4	114	0.9	172	92	0.7	141	90	0.7	113
	Cuyler	1,048	2.1	63.0	6.1	16.6	12	0.2	18	6	0.1	6	3	<0.1	3
	Freetown	820	1.7	49.4	4.8	16.6	3	0.1	2	2	<0.1	5	3	0.1	3
	Harford	921	1.9	42.8	4.2	21.5	8	0.2	9	5	0.1	7	5	0.1	7
	Homer	3,095	6.3	110.6	10.8	28.0	37	0.3	60	34	0.3	39	36	0.3	50
	Lapeer	691	1.4	40.7	4.0	17.0	5	0.1	5	2	<0.1	2	6	0.1	6
	Marathon	1,147	2.3	46.5	4.5	24.7	17	0.4	19	24	0.5	33	8	0.2	9
	Preble	1,584	3.2	56.9	5.5	27.8	10	0.2	16	18	0.3	21	26	0.5	34
	Scott	1,196	2.4	44.9	4.4	26.6	7	0.2	11	4	0.1	5	3	0.1	4
	Solon	1,124	2.3	47.3	4.6	23.8	6	0.1	13	6	0.1	9	7	0.1	9
	Taylor	498	1.0	48.8	4.7	10.2	2	<0.1	3	5	0.1	6	3	0.1	4
	Truxton	1,257	2.6	65.9	6.4	19.1	6	0.1	7	11	0.2	16	6	0.1	6
	Virgil	2,487	5.1	103.1	10.0	24.1	21	0.2	25	30	0.3	41	29	0.3	38
Willet	1,016	2.1	47.9	4.7	21.2	8	0.2	9	2	<0.1	2	8	0.2	9	
Villages	Homer	3,346	6.8	19.6	1.9	170.7	11	0.6	14	18	0.9	29	15	0.8	17
	McGraw	988	2.0	6.1	0.6	162.0	2	0.3	7	2	0.3	3	5	0.8	6
	Marathon	1,049	2.1	9.5	0.9	110.4	1	0.1	1	2	0.2	2	0	na	na
City	Cortland	18,713	38.2	50.4	4.9	371.3	81	1.6	99	70	1.4	84	78	1.5	101
Other	unknown	na	na	na	na	na	1	na	1	2	na	3	1	na	1
Cortland County Total		49,006		1028.1		47.7	358	0.3	501	346	0.3	472	344	0.3	432
New York State		19,227,088		113342.8		169.6	139,641	1.2	197,077	140,337	1.2	195,572	136,054	1.2	188,384

Source: 2004 US Census Bureau redistricting data, 2004 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**

Cortland County

TABLE 1(P) Alcohol-Related (A-R) Accidents									
Category Totals	2006			2007			2008		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	40	7,959	0.5	46	9,480	0.5	46	9,202	0.5
Fatal Accidents	3	359	0.8	2	344	0.6	0	355	0.0
Non-Fatal Personal Injury Accidents	19	5,111	0.4	18	4,991	0.4	23	4,775	0.5
Reportable Property Damage Accidents	18	2,489	0.7	26	4,145	0.6	23	4,072	0.6
Manner of Collision									
Single Vehicle Accidents	34	4,380	0.8	31	5,138	0.6	37	5,033	0.7
Multiple Vehicle Accidents	6	3,579	0.2	15	4,342	0.3	9	4,169	0.2
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	4	411	1.0	0	403	0.0	1	428	0.2
A-R Bicycle/Motor Vehicle Accidents	0	90	0.0	0	97	0.0	0	106	0.0
A-R Motorcycle Accidents	0	176	0.0	0	217	0.0	0	220	0.0
Fatalities									
Persons Killed (1)	4	397	1.0	2	373	0.5	0	381	0.0
Drivers Killed	2	235	0.9	2	239	0.8	0	212	0.0
<i>Drinking Drivers</i>	2	214	0.9	2	215	0.9	0	192	0.0
<i>Non-Drinking Drivers</i>	0	21	0.0	0	24	0.0	0	20	0.0
Passengers Killed	1	85	1.2	0	65	0.0	0	77	0.0
Pedestrians Killed	1	69	1.4	0	62	0.0	0	82	0.0
Bicyclists Killed	0	8	0.0	0	7	0.0	0	10	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	23	7,293	0.3	22	7,175	0.3	29	6,886	0.4
Drivers Injured	16	4,753	0.3	17	4,593	0.4	19	4,396	0.4
Passengers Injured	3	2,059	0.1	5	2,072	0.2	9	1,979	0.5
Pedestrians Injured	4	361	1.1	0	362	0.0	1	360	0.3
Bicyclists Injured	0	79	0.0	0	90	0.0	0	94	0.0
Other	0	41	0.0	0	58	0.0	0	57	0.0
<p>(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position. Note: It is important to note that data for 2008 are comparable to data for 2007, but not to earlier years due to changes in data collection and reporting that began during 2006.</p>									

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
Cortland County**

TABLE 2(P) Day of Week/Time of Day: 2008						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	46	20	4	7	15	0
Sunday	11	7	0	2	2	0
Monday	5	0	1	1	3	0
Tuesday	3	1	0	0	2	0
Wednesday	3	3	0	0	0	0
Thursday	10	2	1	2	5	0
Friday	5	3	0	1	1	0
Saturday	9	4	2	1	2	0

TABLE 3(P) Driver Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total Drivers	44	100.0	58	100.0	51	100.0
Male	37	84.1	39	67.2	39	76.5
<i>Drinking Drivers</i>	32	72.7	31	53.4	35	68.6
<i>Non-Drinking Drivers</i>	5	11.4	8	13.8	4	7.8
Female	7	15.9	17	29.3	12	23.5
<i>Drinking Drivers</i>	6	13.6	15	25.9	10	19.6
<i>Non-Drinking Drivers</i>	1	2.3	2	3.4	2	3.9
Unknown	0	0.0	2	3.4	0	0.0
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	0	0.0	2	3.4	0	0.0
Drinking Drivers	38	100.0	46	100.0	45	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	7	18.4	10	21.7	8	17.8
Ages 21-29	17	44.7	16	34.8	15	33.3
Ages 30-39	7	18.4	9	19.6	12	26.7
Ages 40-49	3	7.9	7	15.2	6	13.3
Ages 50-59	2	5.3	2	4.3	3	6.7
Age 60 and Over	2	5.3	2	4.3	1	2.2
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	6	100.0	12	100.0	6	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	2	33.3	2	16.7	0	0.0
Ages 21-29	1	16.7	2	16.7	1	16.7
Ages 30-39	2	33.3	2	16.7	4	66.7
Ages 40-49	1	16.7	3	25.0	1	16.7
Ages 50-59	0	0.0	0	0.0	0	0.0
Age 60 and Over	0	0.0	1	8.3	0	0.0
Unknown Age	0	0.0	2	16.7	0	0.0

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

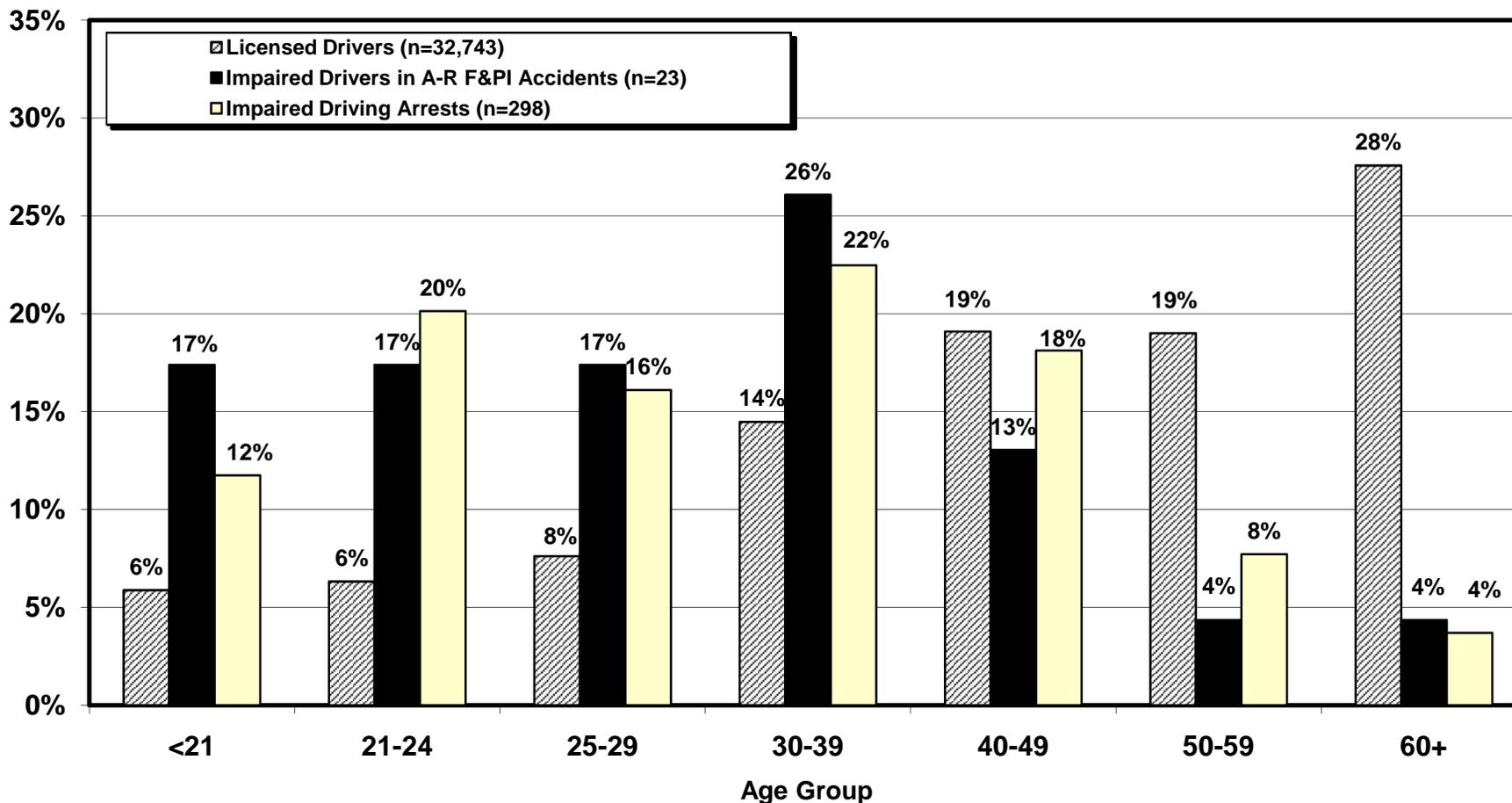
	2006		2007		2008	
	#	%	#	%	#	%
Total Accidents	40		46		46	
Driver Inattention/Distracted	2	5.0	3	6.5	0	0.0
Failure to Keep Right	2	5.0	7	15.2	4	8.7
Failure to Yield R.O.W.	3	7.5	1	2.2	1	2.2
Fell Asleep	5	12.5	2	4.3	3	6.5
Following Too Closely	1	2.5	4	8.7	3	6.5
Passing/Lane Violations	1	2.5	4	8.7	4	8.7
Traffic Control Disregarded	1	2.5	3	6.5	1	2.2
Unsafe Speed	13	32.5	12	26.1	17	37.0

Note: Many accidents have multiple factors reported.

Age Group	2007			2008		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	24	100.0	0	29	100.0	1
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	0	0.0	0	1	3.4	0
Ages 7-15	0	0.0	0	0	0.0	0
Ages 16-17	3	12.5	0	1	3.4	0
Ages 18-20	3	12.5	0	4	13.8	0
Ages 21-29	8	33.3	0	11	37.9	1
Ages 30-39	5	20.8	0	6	20.7	0
Ages 40-49	3	12.5	0	2	6.9	0
Ages 50-59	1	4.2	0	1	3.4	0
Ages 60-69	0	0.0	0	3	10.3	0
Ages 70 and Over	1	4.2	0	0	0.0	0
Unknown Age	0	0.0	0	0	0.0	0

	2006		2007		2008	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	22	100.0	24	100.0	28	100.0
No Restraint Used	6	27.3	2	8.3	3	10.7
Restraint Used	15	68.2	20	83.3	23	82.1
Unknown	1	4.5	2	8.3	2	7.1
Motorcyclists	0	0.0	0	0.0	0	0.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	0	0.0	0	0.0	0	0.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0

FIGURE 1
Cortland County 2008
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**

Cortland County

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

Category Totals	2006			2007			2008		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	134	20,927	0.6	317	31,729	1.0	347	32,234	1.1
Fatal Accidents	2	391	0.5	2	369	0.5	0	379	0.0
Non-Fatal Personal Injury Accidents	82	13,048	0.6	101	14,405	0.7	93	14,207	0.7
Reportable Property Damage Accidents	50	7,488	0.7	214	16,955	1.3	254	17,648	1.4
Manner of Collision									
Single Vehicle Accidents	114	12,070	0.9	257	19,143	1.3	282	20,115	1.4
Multiple Vehicle Accidents	20	8,857	0.2	60	12,586	0.5	65	12,119	0.5
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	1	347	0.3	0	382	0.0	0	369	0.0
S-R Bicycle/Motor Vehicle Accidents	0	88	0.0	0	91	0.0	0	93	0.0
S-R Motorcycle Accidents	2	797	0.3	6	857	0.7	3	854	0.4
Fatalities									
Persons Killed (1)	3	439	0.7	2	406	0.5	0	412	0.0
Drivers Killed	2	305	0.7	2	277	0.7	0	293	0.0
<i>Speeding Drivers</i>	2	281	0.7	2	249	0.8	0	271	0.0
<i>Non-Speeding Drivers</i>	0	24	0.0	0	28	0.0	0	22	0.0
Passengers Killed	1	112	0.9	0	104	0.0	0	90	0.0
Pedestrians Killed	0	20	0.0	0	24	0.0	0	29	0.0
Bicyclists Killed	0	2	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)	114	19,474	0.6	137	21,137	0.6	116	20,595	0.6
Drivers Injured	80	12,816	0.6	91	14,151	0.6	85	13,818	0.6
Passengers Injured	33	6,135	0.5	46	6,427	0.7	30	6,235	0.5
Pedestrians Injured	1	353	0.3	0	383	0.0	0	364	0.0
Bicyclists Injured	0	83	0.0	0	90	0.0	0	90	0.0
Other	0	87	0.0	0	86	0.0	1	88	1.1

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

Note: It is important to note that data for 2008 are comparable to data for 2007, but not to earlier years due to changes in data collection and reporting that began during 2006.

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
Cortland County**

TABLE 2(P) Day of Week/Time of Day: 2008						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	347	40	106	111	90	0
Sunday	42	6	3	17	16	0
Monday	35	4	8	10	13	0
Tuesday	72	1	29	29	13	0
Wednesday	53	6	24	17	6	0
Thursday	36	6	8	8	14	0
Friday	72	8	26	21	17	0
Saturday	37	9	8	9	11	0

TABLE 3(P) Driver Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total Drivers	155	100.0	380	100.0	411	100.0
Male	96	61.9	244	64.2	263	64.0
<i>Speeding Drivers</i>	84	54.2	206	54.2	227	55.2
<i>Non-Speeding Drivers</i>	12	7.7	38	10.0	36	8.8
Female	59	38.1	130	34.2	143	34.8
<i>Speeding Drivers</i>	50	32.3	112	29.5	125	30.4
<i>Non-Speeding Drivers</i>	9	5.8	18	4.7	18	4.4
Unknown	0	0.0	6	1.6	5	1.2
<i>Speeding Drivers</i>	0	0.0	2	0.5	1	0.2
<i>Non-Speeding Drivers</i>	0	0.0	4	1.1	4	1.0
Speeding Drivers	134	100.0	320	100.0	353	100.0
Under Age 16	1	0.7	0	0.0	0	0.0
Ages 16-20	38	28.4	76	23.8	84	23.8
Ages 21-29	37	27.6	101	31.6	115	32.6
Ages 30-39	21	15.7	49	15.3	59	16.7
Ages 40-49	17	12.7	45	14.1	43	12.2
Ages 50-59	12	9.0	33	10.3	33	9.3
Age 60 and Over	8	6.0	14	4.4	18	5.1
Unknown Age	0	0.0	2	0.6	1	0.3
Non-Speeding Drivers	21	100.0	60	100.0	58	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	2	9.5	3	5.0	5	8.6
Ages 21-29	4	19.0	13	21.7	10	17.2
Ages 30-39	6	28.6	9	15.0	11	19.0
Ages 40-49	7	33.3	12	20.0	17	29.3
Ages 50-59	1	4.8	11	18.3	4	6.9
Age 60 and Over	1	4.8	8	13.3	7	12.1
Unknown Age	0	0.0	4	6.7	4	6.9

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

TABLE 4(P) Select Accident Contributing Factors						
	2006		2007		2008	
	#	%	#	%	#	%
Total Accidents	134		317		347	
Alcohol Involvement	14	10.4	12	3.8	20	5.8
Driver Inattention/Distracted	2	1.5	6	1.9	3	0.9
Driver Inexperience	5	3.7	7	2.2	3	0.9
Failure to Keep Right	5	3.7	8	2.5	5	1.4
Failure to Yield R.O.W.	0	0.0	3	0.9	1	0.3
Following Too Closely	4	3.0	8	2.5	5	1.4
Passing/Lane Violations	8	6.0	2	0.6	7	2.0
Traffic Control Disregarded	2	1.5	2	0.6	2	0.6

Note: Many accidents have multiple factors reported.

TABLE 5(P) Persons Killed or Injured by Age Group: 2007-2008						
Age Group	2007			2008		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	139	100.0	0	116	100.0	0
Under Age 4	0	0.0	0	2	1.7	0
Ages 4-6	0	0.0	0	1	0.9	0
Ages 7-15	10	7.2	0	4	3.4	0
Ages 16-17	8	5.8	0	6	5.2	0
Ages 18-20	31	22.3	0	22	19.0	0
Ages 21-29	35	25.2	0	36	31.0	0
Ages 30-39	17	12.2	0	13	11.2	0
Ages 40-49	18	12.9	0	17	14.7	0
Ages 50-59	13	9.4	0	11	9.5	0
Ages 60-69	6	4.3	0	2	1.7	0
Ages 70 and Over	1	0.7	0	2	1.7	0
Unknown Age	0	0.0	0	0	0.0	0

TABLE 6(P) Reported Safety Equipment Use						
	2006		2007		2008	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	114	100.0	133	100.0	112	100.0
No Restraint Used	16	14.0	12	9.0	8	7.1
Restraint Used	95	83.3	120	90.2	103	92.0
Unknown	3	2.6	1	0.8	1	0.9
Motorcyclists	2	100.0	6	100.0	3	100.0
No Helmet Used	0	0.0	3	50.0	1	33.3
Helmet Used	2	100.0	3	50.0	2	66.7
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	0	0.0	0	0.0	0	0.0
No Helmet Used	0	0	0	0.0	0	0.0
Helmet Used	0	0	0	0.0	0	0.0
Unknown	0	0	0	0.0	0	0.0

SECTION 4

Motorcycle Accident Summary Report

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

Cortland County

TABLE 1 Accident Summary Totals									
Category Totals	2006			2007			2008		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Accidents	13	4,912	0.3	24	5,426	0.4	23	5,396	0.4
Fatal Accidents	1	190	0.5	2	164	1.2	2	184	1.1
Non-Fatal Personal Injury Accidents	10	4,272	0.2	19	4,727	0.4	19	4,593	0.4
Reportable Property Damage Accidents	2	450	0.4	3	535	0.6	2	619	0.3
Manner of Collision									
Single Motorcycle Accidents	3	2,154	0.1	12	2,318	0.5	16	2,392	0.7
Multiple Vehicle Accidents	10	2,758	0.4	12	3,108	0.4	7	3,004	0.2
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	0	77	0.0	0	74	0.0	1	84	1.2
Motorcycle/Bicycle Accidents	0	29	0.0	0	19	0.0	0	29	0.0
Fatalities									
Persons Killed (1)	1	195	0.5	2	172	1.2	2	188	1.1
Drivers Killed	1	181	0.6	2	162	1.2	2	175	1.1
<i>Motorcycle Operators</i>	1	180	0.6	2	162	1.2	2	175	1.1
<i>Non-Motorcycle Drivers</i>	0	1	0.0	0	0	0.0	0	0	0.0
Passengers Killed	0	12	0.0	0	9	0.0	0	8	0.0
<i>Motorcycle Passengers</i>	0	12	0.0	0	9	0.0	0	7	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	1	0.0
Pedestrians Killed	0	2	0.0	0	1	0.0	0	4	0.0
Bicyclists Killed	0	0	0.0	0	0	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)	13	4,951	0.3	20	5,503	0.4	21	5,290	0.4
Drivers Injured	11	4,338	0.3	19	4,830	0.4	18	4,674	0.4
Passengers Injured	2	513	0.4	1	579	0.2	2	493	0.4
Pedestrians Injured	0	71	0.0	0	71	0.0	1	81	1.2
Bicyclists Injured	0	26	0.0	0	15	0.0	0	28	0.0
Other	0	3	0.0	0	8	0.0	0	14	0.0

(1) Includes pedestrians, bicyclists and all other non-vehicle involved persons as well as vehicle occupants regardless of seating position.
 Note: It is important to note that data for 2008 are comparable to data for 2007, but not to earlier years due to changes in data collection and reporting that began during 2006.

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**

Cortland County

TABLE 2 Day of Week/Time of Day: 2008						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	23	1	5	11	6	0
Sunday	1	0	0	0	1	0
Monday	4	0	1	3	0	0
Tuesday	4	0	0	2	2	0
Wednesday	4	0	3	1	0	0
Thursday	4	0	1	2	1	0
Friday	1	0	0	0	1	0
Saturday	5	1	0	3	1	0

TABLE 3 Motorcycle Operator Gender and Age						
	2006		2007		2008	
	#	%	#	%	#	%
Total MC Operators	13	100.0	25	100.0	23	100.0
Male	13	100.0	23	92.0	20	87.0
Female	0	0.0	2	8.0	3	13.0
Unknown	0	0.0	0	0.0	0	0.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	7.7	3	12.0	3	13.0
Ages 21-29	1	7.7	10	40.0	2	8.7
Ages 30-39	7	53.8	0	0.0	4	17.4
Ages 40-49	2	15.4	4	16.0	7	30.4
Ages 50-59	0	0.0	7	28.0	5	21.7
Ages 60 and Over	2	15.4	1	4.0	2	8.7
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Accident Contributing Factors						
	2006		2007		2008	
	#	%	#	%	#	%
Total MC Accidents	13		22		22	
Alcohol Involvement	0	0.0	0	0.0	0	0.0
Driver Inattention/Distracted	0	0.0	1	4.5	1	4.5
Driver Inexperience	2	15.4	3	13.6	3	13.6
Failure to Keep Right	0	0.0	2	9.1	0	0.0
Failure to Yield R.O.W.	4	30.8	4	18.2	4	18.2
Following Too Closely	2	15.4	1	4.5	1	4.5
Passing/Lane Violations	1	7.7	3	13.6	0	0.0
Traffic Control Disregarded	0	0.0	0	0.0	0	0.0
Turning Improperly	4	30.8	1	4.5	1	4.5
Unsafe Speed	1	7.7	6	27.3	3	13.6

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

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

Cortland County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2006		2007		2008	
	#	%	#	%	#	%
Age Group	13	100.0	22	100.0	21	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	7.7	0	0.0	0	0.0
Ages 16-17	0	0.0	1	4.5	0	0.0
Ages 18-20	0	0.0	1	4.5	3	14.3
Ages 21-29	1	7.7	8	36.4	1	4.8
Ages 30-39	7	53.8	0	0.0	3	14.3
Ages 40-49	2	15.4	3	13.6	7	33.3
Ages 50-59	0	0.0	8	36.4	5	23.8
Ages 60-69	2	15.4	1	4.5	1	4.8
Ages 70 and Over	0	0.0	0	0.0	1	4.8
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2006		2007		2008	
	#	%	#	%	#	%
Motorcyclists	13	100.0	20	100.0	21	100.0
No Helmet Used	1	7.7	6	30.0	3	14.3
Helmet Used	12	92.3	14	70.0	17	81.0
Unknown	0	0.0	0	0.0	1	4.8

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2004	1,447	0.6	3,722	0.6
2005	1,559	0.6	3,785	0.6
2006	1,693	0.6	3,865	0.6
2007	1,854	0.6	3,994	0.6
2008	2,003	0.6	4,098	0.6

SECTION 5

Ticket Data

CORTLAND COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2006	2007	2008
TOTAL TICKETS ISSUED	17,274	18,277	19,513
SPEED (V&T 1180)	7,685	7,037	7,200
% of total tickets	44.5%	38.5%	36.9%
% convicted on same charge (of adjudicated cases)	64.9%	62.6%	61.7%
SAFETY RESTRAINTS (V&T 1229c)	1,349	1,522	1,075
% of total tickets	7.8%	8.3%	5.5%
% convicted on same charge (of adjudicated cases)	93.7%	90.4%	94.2%
IMPAIRED DRIVING (V&T 1192)	482	578	569
% of total tickets	2.8%	3.2%	2.9%
Persons Arrested for Impaired Driving	(N=269)	(N=336)	(N=298)
Case adjudicated	94.8%	94.4%	95.0%
Case pending	5.2%	5.7%	5.0%
Adjudicated Cases*	(N=255)	(N=317)	(N=283)
Convicted on original 1192 charge	37.3%	33.1%	37.5%
Convicted on other 1192 charge	60.0%	58.0%	59.0%
Convicted on non-1192 charge	0.0%	0.0%	0.0%
Dismissed/Acquitted/Convicted on charge associated with different event	2.8%	8.8%	3.5%
* 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.

CORTLAND COUNTY

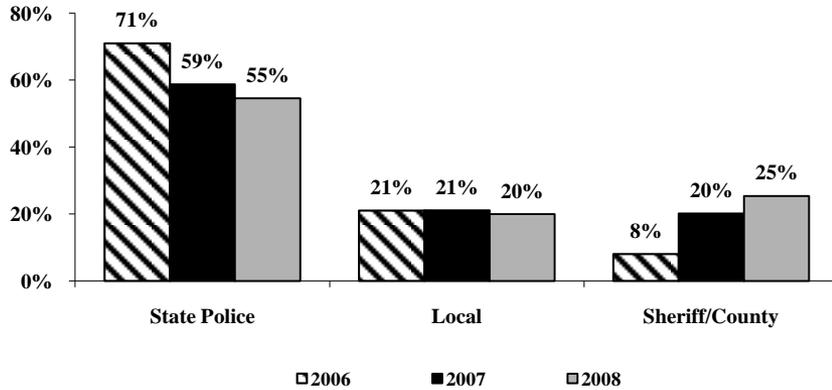
Probation Data for V&T 1192 and 511 Convictions

	2006	2007	2008
Number of Persons Sentenced to Probation	46	66	48
Number of Persons on Probation	150	165	162

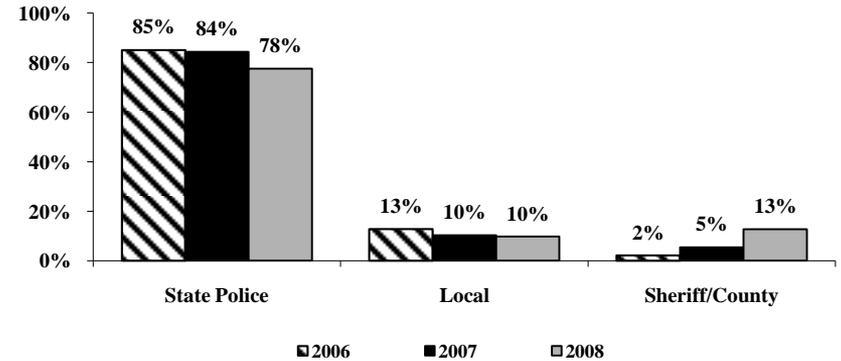
Source: NYS Division of Probation and Correctional Alternatives.

Cortland County Tickets Issued by TSLED Agencies By Agency Type

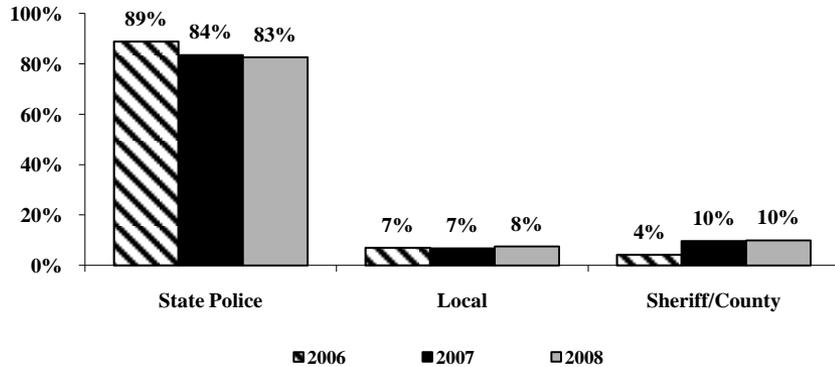
All Tickets



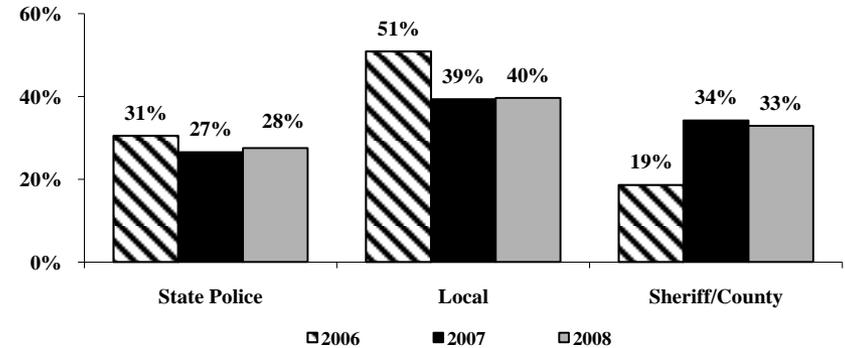
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



CORTLAND COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2006			2007			2008		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Cortland Sheriff NCIC 01100	alcohol	90	27.4	18.7	190	46.1	32.9	206	48.7	36.2
	speed	321	37.4	4.2	686	59.3	9.7	715	57.2	9.9
	seatbelt	29	14.4	2.1	82	34.5	5.4	137	57.1	12.7
Cortland City P.D. NCIC 01101	alcohol	190	57.8	39.4	201	48.8	34.8	193	45.6	33.9
	speed	340	39.6	4.4	242	20.9	3.4	261	20.9	3.6
	seatbelt	108	53.7	8.0	103	43.3	6.8	51	21.3	4.7
SUNY Cortland NCIC 01104	alcohol	6	1.8	1.2	3	0.7	0.5	10	2.4	1.8
	speed	68	7.9	0.9	52	4.5	0.7	53	4.2	0.7
	seatbelt	30	14.9	2.2	29	12.2	1.9	35	14.6	3.3
Homer P.D. NCIC 01120	alcohol	43	13.1	8.9	18	4.4	3.1	11	2.6	1.9
	speed	119	13.9	1.5	173	15.0	2.5	213	17.0	3.0
	seatbelt	33	16.4	2.4	21	8.8	1.4	14	5.8	1.3
Village of McGraw P.D. NCIC 01121	alcohol	0	0.0	0.0	0	0.0	0.0	3	0.7	0.5
	speed	11	1.3	0.1	3	0.3	<0.1	9	0.7	0.1
	seatbelt	1	0.5	0.1	3	1.3	0.2	3	1.3	0.3
Totals by Agency Type										
Sheriff and Local	alcohol	329		68.3	412		71.3	423		74.3
	speed	859		11.2	1,156		16.4	1,251		17.4
	seatbelt	201		14.9	238		15.6	240		22.3
State Police	alcohol	151		31.3	166		28.7	145		25.5
	speed	6,824		88.8	5,876		83.5	5,945		82.6
	seatbelt	1,148		85.1	1,283		84.3	833		77.5
Other incl. Park Police	alcohol	2		0.4	0		0.0	1		0.2
	speed	2		<0.1	5		0.1	4		0.1
	seatbelt	0		0.0	1		0.1	2		0.2
County Totals										
	alcohol	482			578			569		
	speed	7,685			7,037			7,200		
	seatbelt	1,349			1,522			1,075		

Source: NYS DMV

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