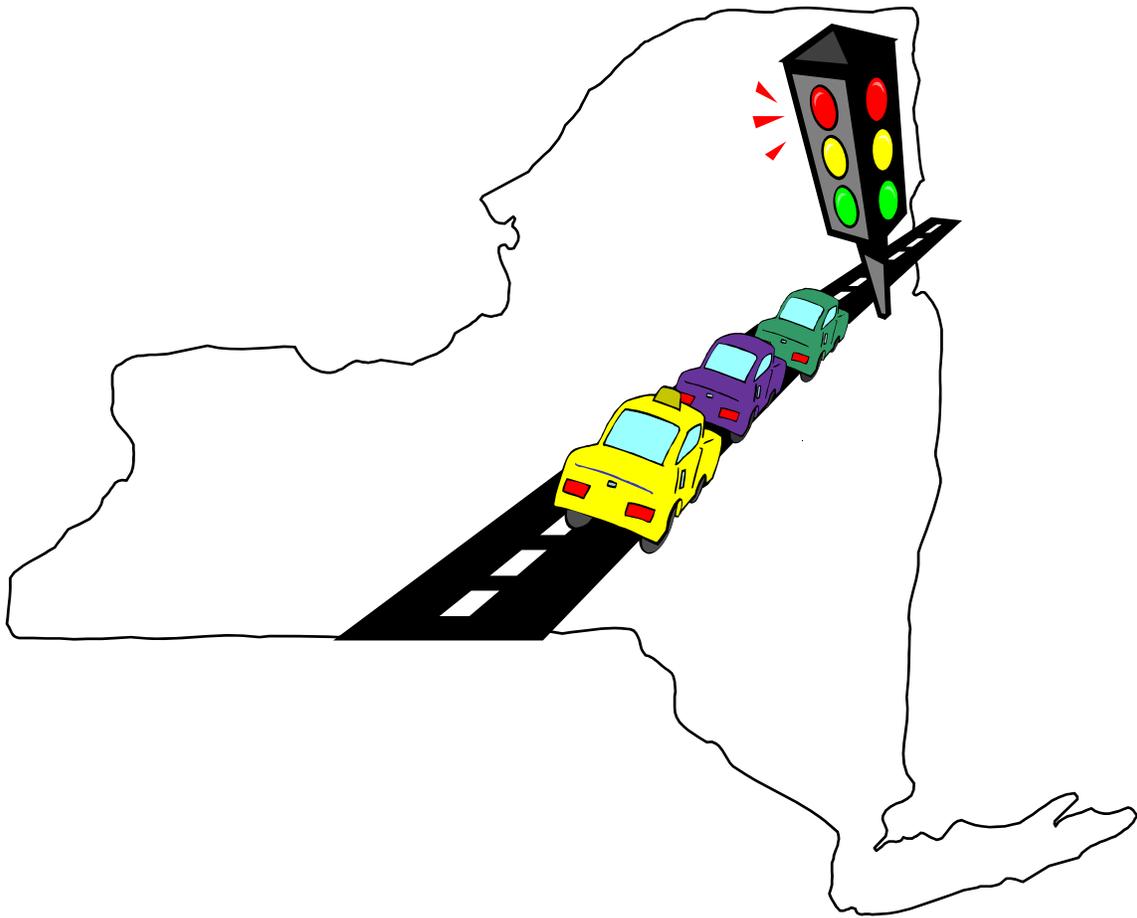


CORTLAND COUNTY

TRAFFIC SAFETY DATA



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COUNTY TRAFFIC SAFETY DATA

This document provides various crash and ticket data for the county. Ticket data are presented for the years 2010-2012. Four summary reports provide detailed crash data for the three years 2010-2012. The four crash reports provide data for 1) all crashes, 2) alcohol-related crashes, 3) speed-related crashes, and 4) motorcycle crashes. 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 about New York's highway safety issues or highway safety grant opportunities for state and local governments or non-profit agencies, please contact

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SECTION 1

General Crash Summary Report

New York State Department of Motor Vehicles
Motor Vehicle Crashes
Cortland County

TABLE 1 Crash Summary Totals

Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	1,235	315,377	0.4	1,138	307,550	0.4	1,144	294,757	0.4
Fatal Crashes	2	1,119	0.2	1	1,077	0.1	5	1,082	0.5
Non-Fatal Personal Injury Crashes	299	134,151	0.2	280	128,036	0.2	289	123,296	0.2
Reportable Property Damage Crashes	934	180,107	0.5	857	178,437	0.5	850	170,379	0.5
Manner of Collision									
Single Vehicle Crashes	654	101,471	0.6	558	98,836	0.6	589	97,456	0.6
Multiple Vehicle Crashes	581	213,906	0.3	580	208,714	0.3	555	197,301	0.3
Special Crash Series									
Pedestrian/Motor Vehicle Crashes	14	16,357	0.1	16	15,928	0.1	22	15,832	0.1
Bicycle/Motor Vehicle Crashes	15	6,276	0.2	14	6,076	0.2	11	6,137	0.2
Motorcycle Crashes	19	5,570	0.3	16	5,336	0.3	18	5,916	0.3
Fatalities									
Persons Killed (1)	2	1,192	0.2	1	1,153	0.1	5	1,163	0.4
Drivers Killed	2	646	0.3	1	597	0.2	3	612	0.5
Passengers Killed	0	198	0.0	0	203	0.0	0	194	0.0
Pedestrians Killed	0	311	0.0	0	296	0.0	2	312	0.6
Bicyclists Killed	0	36	0.0	0	57	0.0	0	45	0.0
Other	0	1	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	398	187,566	0.2	372	177,445	0.2	368	169,206	0.2
Drivers Injured	257	112,104	0.2	230	106,335	0.2	251	101,605	0.2
Passengers Injured	112	52,421	0.2	110	48,677	0.2	86	45,532	0.2
Pedestrians Injured	13	16,090	0.1	17	15,689	0.1	19	15,607	0.1
Bicyclists Injured	15	6,058	0.2	14	5,883	0.2	12	5,929	0.2
Other	1	893	0.1	1	861	0.1	0	533	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 crashes. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Crash 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 Crashes
Cortland County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2010	2011	2012
Crash Rates			
Crash Rate per 10,000 Population	250.32	230.54	231.23
Crash Rate per 10,000 Licensed Drivers	382.60	358.38	362.38
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	81.08	75.56	75.39
Fatality & Injury Rate per 10,000 Licensed Drivers	123.92	117.47	118.15

TABLE 2 Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,144	111	296	456	264	17
Sunday	136	25	26	45	38	2
Monday	155	19	48	62	25	1
Tuesday	147	12	43	57	33	2
Wednesday	139	10	37	60	30	2
Thursday	171	14	46	60	49	2
Friday	204	15	46	97	41	5
Saturday	192	16	50	75	48	3

TABLE 3(P) Police Investigating Agency						
	2010		2011		2012	
	#	%	#	%	#	%
Total	1,136	100.0	1,030	100.0	1,062	100.0
State Police	512	45.1	398	38.6	413	38.9
County Police	297	26.1	270	26.2	315	29.7
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	327	28.8	362	35.1	334	31.5
Unknown	0	0.0	0	0.0	0	0.0

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

TABLE 4 Jurisdictional Road System						
	2010		2011		2012	
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						
	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	1,736	100.0	1,650	100.0	1,651	100.0
Male	971	55.9	942	57.1	929	56.3
Female	712	41.0	658	39.9	678	41.1
Unknown	53	3.1	50	3.0	44	2.7
Age						
Under Age 16	2	0.1	0	0.0	0	0.0
Ages 16-20	242	13.9	225	13.6	199	12.1
Ages 21-29	406	23.4	363	22.0	363	22.0
Ages 30-39	254	14.6	231	14.0	256	15.5
Ages 40-49	271	15.6	280	17.0	267	16.2
Ages 50-59	261	15.0	269	16.3	260	15.7
Ages 60-69	146	8.4	135	8.2	154	9.3
Ages 70 and Over	100	5.8	97	5.9	107	6.5
Unknown Age	54	3.1	50	3.0	45	2.7

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	1,136		1,030		1,062	
Alcohol Involvement*	41	3.6	41	4.0	48	4.5
Backing Unsafely	91	8.0	83	8.1	88	8.3
Driver Inattention/Distraction	124	10.9	126	12.2	130	12.2
Driver Inexperience	27	2.4	13	1.3	17	1.6
Failure to Keep Right	37	3.3	29	2.8	37	3.5
Failure to Yield R.O.W.	131	11.5	156	15.1	153	14.4
Following Too Closely	153	13.5	137	13.3	167	15.7
Passing/Lane Violations	94	8.3	106	10.3	106	10.0
Traffic Control Disregarded	31	2.7	31	3.0	27	2.5
Turning Improperly	25	2.2	35	3.4	31	2.9
Unsafe Speed*	231	20.3	213	20.7	179	16.9

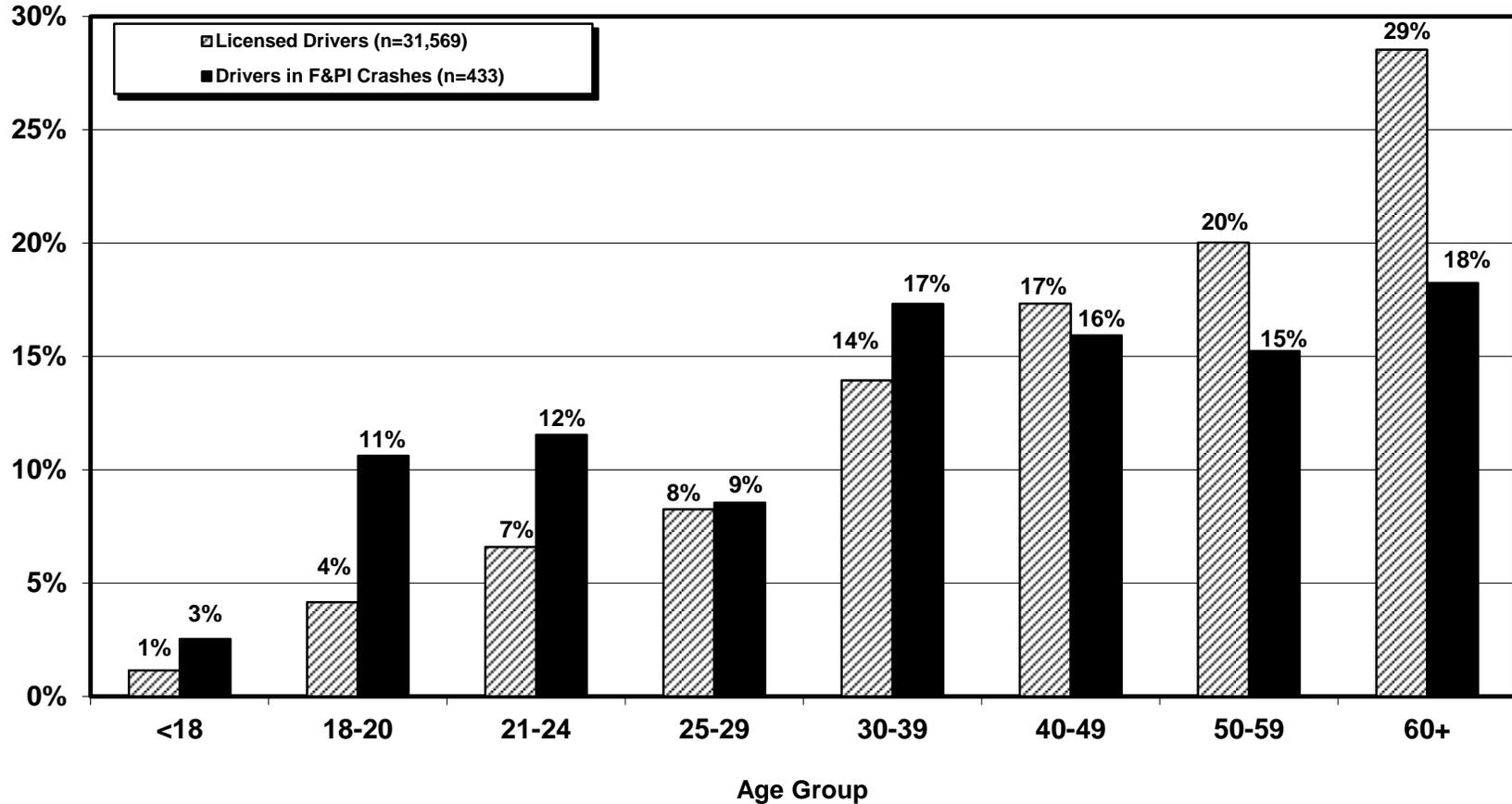
* These numbers represent the total number of crashes in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related crashes that occurred in the county. For data on the total number of alcohol-related crashes in the county, see the separate report titled, "Summary of Alcohol-Related Crashes." For data on the total number of speed-related crashes in the county, see the separate report titled, "Summary of Speed-Related Crashes."

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	373	100.0	31	373	100.0	33
Under Age 4	10	2.7	2	8	2.1	1
Ages 4-6	3	0.8	1	5	1.3	1
Ages 7-15	19	5.1	2	14	3.8	3
Ages 16-17	23	6.2	1	13	3.5	1
Ages 18-20	45	12.1	5	43	11.5	3
Ages 21-29	76	20.4	8	65	17.4	6
Ages 30-39	40	10.7	3	47	12.6	4
Ages 40-49	54	14.5	3	52	13.9	3
Ages 50-59	60	16.1	2	60	16.1	6
Ages 60-69	20	5.4	1	30	8.0	2
Ages 70 and Over	22	5.9	2	35	9.4	2
Unknown Age	1	0.3	1	1	0.3	1

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	346	100.0	324	100.0	318	100.0
No Restraint Used	28	8.1	22	6.8	23	7.2
Restraint Used	315	91.0	298	92.0	293	92.1
Unknown	3	0.9	4	1.2	2	0.6
Motorcyclists	19	100.0	13	100.0	16	100.0
No Helmet Used	1	5.3	0	0.0	1	6.3
Helmet Used	18	94.7	13	100.0	15	93.8
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	15	100.0	13	100.0	12	100.0
No Helmet Used	8	53.3	8	61.5	8	66.7
Helmet Used	3	20.0	2	15.4	2	16.7
Unknown	4	26.7	3	23.1	2	16.7

FIGURE 1
Cortland County 2012
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Crashes
by Age Group



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal injury crashes than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal injury crashes. Ten drivers in fatal and personal injury crashes were excluded due to unknown age.

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

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by County Jurisdiction															
	Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2010			2011			2012		
							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	12	0.3	15	8	0.2	8	10	0.2	11
	Cortlandville	6,984	14.3	128.3	12.5	54.4	84	0.7	111	75	0.6	104	87	0.7	120
	Cuyler	1,048	2.1	63.0	6.1	16.6	4	0.1	4	2	<0.1	2	1	<0.1	2
	Freetown	820	1.7	49.4	4.8	16.6	2	<0.1	2	2	<0.1	2	0	na	na
	Harford	921	1.9	42.8	4.2	21.5	5	0.1	9	4	0.1	4	9	0.2	14
	Homer	3,095	6.3	110.6	10.8	28.0	38	0.3	53	23	0.2	30	20	0.2	26
	Lapeer	691	1.4	40.7	4.0	17.0	1	<0.1	1	4	0.1	8	3	0.1	4
	Marathon	1,147	2.3	46.5	4.5	24.7	11	0.2	23	12	0.3	18	13	0.3	16
	Preble	1,584	3.2	56.9	5.5	27.8	15	0.3	19	11	0.2	12	8	0.1	9
	Scott	1,196	2.4	44.9	4.4	26.6	4	0.1	4	1	<0.1	1	7	0.2	7
	Solon	1,124	2.3	47.3	4.6	23.8	7	0.1	7	7	0.1	12	8	0.2	9
	Taylor	498	1.0	48.8	4.7	10.2	6	0.1	6	0	na	na	2	<0.1	3
	Truxton	1,257	2.6	65.9	6.4	19.1	5	0.1	7	6	0.1	9	8	0.1	8
	Virgil	2,487	5.1	103.1	10.0	24.1	13	0.1	17	19	0.2	24	23	0.2	28
	Willet	1,016	2.1	47.9	4.7	21.2	2	<0.1	2	2	<0.1	2	2	<0.1	2
Villages	Homer	3,346	6.8	19.6	1.9	170.7	10	0.5	14	13	0.7	14	14	0.7	19
	McGraw	988	2.0	6.1	0.6	162.0	5	0.8	5	4	0.7	5	4	0.7	5
	Marathon	1,049	2.1	9.5	0.9	110.4	3	0.3	4	0	na	na	2	0.2	2
City	Cortland	18,713	38.2	50.4	4.9	371.3	74	1.5	97	88	1.7	118	70	1.4	84
Other	unknown	na	na	na	na	na	0	na	na	0	na	na	3	na	4
Cortland County Total							301	0.3	400	281	0.3	373	294	0.3	373
New York State		19,227,088		113342.8		169.6	135,270	1.2	188,758	129,113	1.1	178,598	124,378	1.1	170,369

Source: US Census Bureau redistricting data, 2004 NYSDOT Highway Mileage report, and the NYSDMV AIS data base.

SECTION 2

Alcohol-Related Crash Summary Report

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

Cortland County

TABLE 1(P) Alcohol-Related (A-R) Crashes									
Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	41	8,613	0.5	42	8,461	0.5	52	8,633	0.6
Fatal Crashes	1	327	0.3	1	330	0.3	3	325	0.9
Non-Fatal Personal Injury Crashes	18	4,445	0.4	16	4,298	0.4	27	4,471	0.6
Reportable Property Damage Crashes	22	3,841	0.6	25	3,833	0.7	22	3,837	0.6
Manner of Collision									
Single Vehicle Crashes	30	4,798	0.6	27	4,646	0.6	34	4,725	0.7
Multiple Vehicle Crashes	11	3,815	0.3	15	3,815	0.4	18	3,908	0.5
Special A-R Crash Series									
A-R Pedestrian/Motor Vehicle Crashes	2	408	0.5	2	460	0.4	4	495	0.8
A-R Bicycle/Motor Vehicle Crashes	0	100	0.0	0	105	0.0	1	118	0.8
A-R Motorcycle Crashes	2	227	0.9	1	204	0.5	3	215	1.4
Fatalities									
Persons Killed (1)	1	354	0.3	1	362	0.3	3	358	0.8
Drivers Killed	1	206	0.5	1	185	0.5	2	188	1.1
<i>Drinking Drivers</i>	1	191	0.5	1	170	0.6	1	171	0.6
<i>Non-Drinking Drivers</i>	0	15	0.0	0	15	0.0	1	17	5.9
Passengers Killed	0	64	0.0	0	73	0.0	0	62	0.0
Pedestrians Killed	0	79	0.0	0	91	0.0	1	99	1.0
Bicyclists Killed	0	5	0.0	0	13	0.0	0	9	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	26	6,337	0.4	21	6,121	0.3	34	6,303	0.5
Drivers Injured	14	4,031	0.3	15	3,874	0.4	24	4,011	0.6
Passengers Injured	10	1,815	0.6	4	1,726	0.2	7	1,741	0.4
Pedestrians Injured	2	344	0.6	2	382	0.5	2	404	0.5
Bicyclists Injured	0	95	0.0	0	91	0.0	1	105	1.0
Other	0	52	0.0	0	48	0.0	0	42	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 Crash 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 Crashes**

Cortland County

TABLE 2(P) Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	52	20	3	8	21	0
Sunday	14	9	1	1	3	0
Monday	7	4	0	1	2	0
Tuesday	0	0	0	0	0	0
Wednesday	7	2	1	2	2	0
Thursday	5	1	0	1	3	0
Friday	11	2	0	2	7	0
Saturday	8	2	1	1	4	0

TABLE 3(P) Driver Gender and Age						
	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	50	100.0	53	100.0	63	100.0
Male	36	72.0	40	75.5	46	73.0
<i>Drinking Drivers</i>	29	58.0	33	62.3	37	58.7
<i>Non-Drinking Drivers</i>	7	14.0	7	13.2	9	14.3
Female	14	28.0	12	22.6	17	27.0
<i>Drinking Drivers</i>	11	22.0	8	15.1	12	19.0
<i>Non-Drinking Drivers</i>	3	6.0	4	7.5	5	7.9
Unknown	0	0.0	1	1.9	0	0.0
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	0	0.0	1	1.9	0	0.0
Drinking Drivers	40	100.0	41	100.0	49	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	10	25.0	5	12.2	9	18.4
Ages 21-29	13	32.5	16	39.0	12	24.5
Ages 30-39	7	17.5	8	19.5	8	16.3
Ages 40-49	6	15.0	9	22.0	12	24.5
Ages 50-59	3	7.5	3	7.3	7	14.3
Age 60 and Over	1	2.5	0	0.0	1	2.0
Unknown Age	0	0.0	0	0.0	0	0.0
Non-Drinking Drivers	10	100.0	12	100.0	14	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	10.0	1	8.3	1	7.1
Ages 21-29	2	20.0	2	16.7	2	14.3
Ages 30-39	2	20.0	1	8.3	0	0.0
Ages 40-49	1	10.0	2	16.7	3	21.4
Ages 50-59	1	10.0	4	33.3	4	28.6
Age 60 and Over	3	30.0	1	8.3	4	28.6
Unknown Age	0	0.0	1	8.3	0	0.0

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

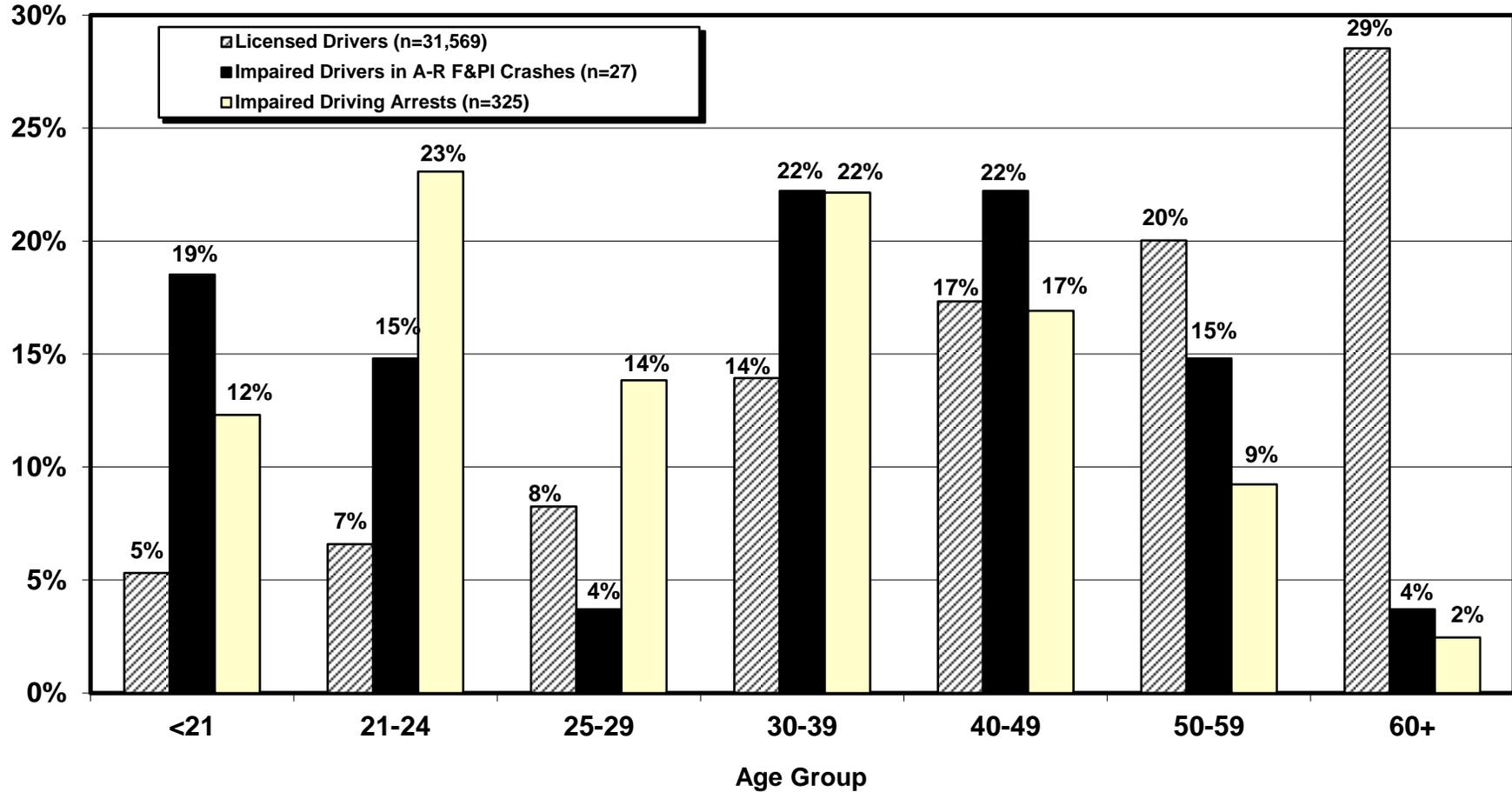
	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	41		42		52	
Driver Inattention/Distracted	1	2.4	3	7.1	2	3.8
Failure to Keep Right	7	17.1	3	7.1	5	9.6
Failure to Yield R.O.W.	3	7.3	1	2.4	3	5.8
Fell Asleep	2	4.9	1	2.4	0	0.0
Following Too Closely	2	4.9	6	14.3	3	5.8
Passing/Lane Violations	3	7.3	5	11.9	9	17.3
Traffic Control Disregarded	2	4.9	1	2.4	3	5.8
Unsafe Speed	10	24.4	13	31.0	11	21.2

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	22	100.0	2	37	100.0	4
Under Age 4	0	0.0	0	0	0.0	0
Ages 4-6	0	0.0	0	0	0.0	0
Ages 7-15	0	0.0	0	0	0.0	0
Ages 16-17	0	0.0	0	2	5.4	0
Ages 18-20	1	4.5	0	7	18.9	1
Ages 21-29	12	54.5	1	6	16.2	1
Ages 30-39	1	4.5	0	6	16.2	1
Ages 40-49	8	36.4	1	8	21.6	0
Ages 50-59	0	0.0	0	6	16.2	1
Ages 60-69	0	0.0	0	2	5.4	0
Ages 70 and Over	0	0.0	0	0	0.0	0
Unknown Age	0	0.0	0	0	0.0	0

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	22	100.0	19	100.0	30	100.0
No Restraint Used	7	31.8	5	26.3	11	36.7
Restraint Used	15	68.2	12	63.2	19	63.3
Unknown	0	0.0	2	10.5	0	0.0
Motorcyclists	3	100.0	1	100.0	3	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	3	100.0	1	100.0	3	100.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	0	0.0	0	0.0	1	100.0
No Helmet Used	0	0.0	0	0.0	1	100.0
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 2012
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Crashes, 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 crashes than licensed drivers indicates that the drivers in that age group are overrepresented in A-R fatal and personal injury crashes. 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 Crash Summary Report

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

Cortland County

TABLE 1(P) Speed-Related (S-R) Crashes									
Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Crashes	233	28,168	0.8	218	28,147	0.8	187	26,630	0.7
Fatal Crashes	0	289	0.0	0	284	0.0	0	310	0.0
Non-Fatal Personal Injury Crashes	76	12,846	0.6	72	12,838	0.6	71	12,216	0.6
Reportable Property Damage Crashes	157	15,033	1.0	146	15,025	1.0	116	14,104	0.8
Manner of Collision									
Single Vehicle Crashes	201	16,991	1.2	174	16,379	1.1	143	15,812	0.9
Multiple Vehicle Crashes	32	11,177	0.3	44	11,768	0.4	44	10,818	0.4
Special S-R Crash Series									
S-R Pedestrian/Motor Vehicle Crashes	0	411	0.0	1	488	0.2	1	465	0.2
S-R Bicycle/Motor Vehicle Crashes	1	130	0.8	0	133	0.0	0	113	0.0
S-R Motorcycle Crashes	4	846	0.5	1	808	0.1	3	876	0.3
Fatalities									
Persons Killed (1)	0	319	0.0	0	319	0.0	0	348	0.0
Drivers Killed	0	231	0.0	0	211	0.0	0	242	0.0
<i>Speeding Drivers</i>	0	220	0.0	0	195	0.0	0	215	0.0
<i>Non-Speeding Drivers</i>	0	11	0.0	0	16	0.0	0	27	0.0
Passengers Killed	0	70	0.0	0	91	0.0	0	77	0.0
Pedestrians Killed	0	16	0.0	0	17	0.0	0	27	0.0
Bicyclists Killed	0	2	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)	101	18,910	0.5	96	18,843	0.5	97	17,999	0.5
Drivers Injured	71	12,556	0.6	65	12,382	0.5	68	11,899	0.6
Passengers Injured	29	5,723	0.5	29	5,730	0.5	28	5,480	0.5
Pedestrians Injured	0	422	0.0	1	514	0.2	1	462	0.2
Bicyclists Injured	1	128	0.8	0	130	0.0	0	114	0.0
Other	0	81	0.0	1	87	1.1	0	44	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 Crash 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 Crashes
Cortland County

	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	187	26	50	72	38	1
Sunday	25	6	8	6	5	0
Monday	19	7	3	4	5	0
Tuesday	12	2	3	5	2	0
Wednesday	13	0	5	8	0	0
Thursday	27	3	7	6	11	0
Friday	35	6	8	15	6	0
Saturday	56	2	16	28	9	1

	2010		2011		2012	
	#	%	#	%	#	%
Total Drivers	264	100.0	255	100.0	226	100.0
Male	159	60.2	156	61.2	148	65.5
<i>Speeding Drivers</i>	134	50.8	133	52.2	123	54.4
<i>Non-Speeding Drivers</i>	25	9.5	23	9.0	25	11.1
Female	103	39.0	97	38.0	75	33.2
<i>Speeding Drivers</i>	99	37.5	83	32.5	62	27.4
<i>Non-Speeding Drivers</i>	4	1.5	14	5.5	13	5.8
Unknown	2	0.8	2	0.8	3	1.3
<i>Speeding Drivers</i>	0	0.0	0	0.0	2	0.9
<i>Non-Speeding Drivers</i>	2	0.8	2	0.8	1	0.4
Speeding Drivers	233	100.0	216	100.0	187	100.0
Under Age 16	1	0.4	0	0.0	0	0.0
Ages 16-20	51	21.9	45	20.8	40	21.4
Ages 21-29	87	37.3	78	36.1	51	27.3
Ages 30-39	30	12.9	20	9.3	31	16.6
Ages 40-49	24	10.3	35	16.2	24	12.8
Ages 50-59	20	8.6	24	11.1	20	10.7
Age 60 and Over	20	8.6	14	6.5	18	9.6
Unknown Age	0	0.0	0	0.0	3	1.6
Non-Speeding Drivers	31	100.0	39	100.0	39	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	0	0.0	5	12.8	2	5.1
Ages 21-29	4	12.9	9	23.1	7	17.9
Ages 30-39	8	25.8	9	23.1	8	20.5
Ages 40-49	9	29.0	3	7.7	6	15.4
Ages 50-59	4	12.9	6	15.4	11	28.2
Age 60 and Over	4	12.9	5	12.8	4	10.3
Unknown Age	2	6.5	2	5.1	1	2.6

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

	2010		2011		2012	
	#	%	#	%	#	%
Total Crashes	233		218		187	
Alcohol Involvement	11	4.7	14	6.4	13	7.0
Driver Inattention/Distracted	2	0.9	11	5.0	1	0.5
Driver Inexperience	2	0.9	3	1.4	4	2.1
Failure to Keep Right	4	1.7	5	2.3	7	3.7
Failure to Yield R.O.W.	1	0.4	4	1.8	5	2.7
Following Too Closely	5	2.1	9	4.1	11	5.9
Passing/Lane Violations	7	3.0	8	3.7	15	8.0
Traffic Control Disregarded	3	1.3	3	1.4	4	2.1

Note: Many crashes have multiple factors reported.

Age Group	2011			2012		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	96	100.0	1	97	100.0	1
Under Age 4	1	1.0	0	1	1.0	0
Ages 4-6	0	0.0	0	0	0.0	0
Ages 7-15	4	4.2	0	7	7.2	0
Ages 16-17	11	11.5	0	6	6.2	0
Ages 18-20	17	17.7	1	18	18.6	1
Ages 21-29	29	30.2	0	20	20.6	0
Ages 30-39	6	6.3	0	11	11.3	0
Ages 40-49	8	8.3	0	14	14.4	0
Ages 50-59	10	10.4	0	13	13.4	0
Ages 60-69	6	6.3	0	6	6.2	0
Ages 70 and Over	4	4.2	0	1	1.0	0
Unknown Age	0	0.0	0	0	0.0	0

	2010		2011		2012	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	95	100.0	93	100.0	92	100.0
No Restraint Used	4	4.2	10	10.8	12	13.0
Restraint Used	90	94.7	82	88.2	79	85.9
Unknown	1	1.1	1	1.1	1	1.1
Motorcyclists	5	100.0	1	100.0	4	100.0
No Helmet Used	0	0.0	0	0.0	0	0.0
Helmet Used	5	100.0	1	100.0	4	100.0
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	1	100.0	0	0.0	0	0.0
No Helmet Used	1	100.0	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

SECTION 4

Motorcycle Crash Summary Report

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

Cortland County

TABLE 1 Crash Summary Totals

Category Totals	2010			2011			2012		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Crashes	19	5,570	0.3	16	5,336	0.3	18	5,916	0.3
Fatal Crashes	0	180	0.0	1	168	0.6	1	164	0.6
Non-Fatal Personal Injury Crashes	17	4,757	0.4	13	4,550	0.3	13	5,052	0.3
Reportable Property Damage Crashes	2	633	0.3	2	618	0.3	4	700	0.6
Manner of Collision									
Single Motorcycle Crashes	11	2,426	0.5	9	2,408	0.4	14	2,564	0.5
Multiple Vehicle Crashes	8	3,144	0.3	7	2,928	0.2	4	3,352	0.1
Special Motorcycle Crash Series									
Motorcycle/Pedestrian Crashes	1	79	1.3	0	64	0.0	0	89	0.0
Motorcycle/Bicycle Crashes	0	28	0.0	0	27	0.0	0	38	0.0
Fatalities									
Persons Killed (1)	0	185	0.0	1	171	0.6	1	173	0.6
Drivers Killed	0	173	0.0	1	162	0.6	1	155	0.6
<i>Motorcycle Operators</i>	0	172	0.0	1	162	0.6	1	154	0.6
<i>Non-Motorcycle Drivers</i>	0	1	0.0	0	0	0.0	0	1	0.0
Passengers Killed	0	11	0.0	0	6	0.0	0	11	0.0
<i>Motorcycle Passengers</i>	0	11	0.0	0	6	0.0	0	10	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	0	0.0	0	1	0.0
Pedestrians Killed	0	1	0.0	0	3	0.0	0	6	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)	20	5,468	0.4	13	5,180	0.3	15	5,820	0.3
Drivers Injured	17	4,819	0.4	12	4,604	0.3	13	5,129	0.3
Passengers Injured	3	520	0.6	1	485	0.2	2	562	0.4
Pedestrians Injured	0	85	0.0	0	59	0.0	0	88	0.0
Bicyclists Injured	0	27	0.0	0	22	0.0	0	31	0.0
Other	0	17	0.0	0	10	0.0	0	10	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 crashes. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Crash 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 Crashes**

Cortland County

TABLE 2 Day of Week/Time of Day: 2012						
	Total Crashes	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	18	1	2	7	8	0
Sunday	3	0	1	0	2	0
Monday	1	0	0	1	0	0
Tuesday	1	0	0	1	0	0
Wednesday	3	1	0	1	1	0
Thursday	3	0	0	1	2	0
Friday	4	0	1	0	3	0
Saturday	3	0	0	3	0	0

TABLE 3 Motorcycle Operator Gender and Age						
	2010		2011		2012	
	#	%	#	%	#	%
Total MC Operators	18	100.0	15	100.0	18	100.0
Male	17	94.4	14	93.3	17	94.4
Female	1	5.6	1	6.7	1	5.6
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	5.6	5	33.3	2	11.1
Ages 21-29	4	22.2	1	6.7	3	16.7
Ages 30-39	4	22.2	1	6.7	3	16.7
Ages 40-49	2	11.1	4	26.7	3	16.7
Ages 50-59	3	16.7	2	13.3	7	38.9
Ages 60 and Over	4	22.2	2	13.3	0	0.0
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Crash Contributing Factors						
	2010		2011		2012	
	#	%	#	%	#	%
Total MC Crashes	19		14		18	
Alcohol Involvement	2	10.5	1	7.1	2	11.1
Driver Inattention/Distraction	4	21.1	0	0.0	1	5.6
Driver Inexperience	1	5.3	2	14.3	1	5.6
Failure to Keep Right	0	0.0	1	7.1	0	0.0
Failure to Yield R.O.W.	3	15.8	3	21.4	2	11.1
Following Too Closely	2	10.5	2	14.3	3	16.7
Passing/Lane Violations	5	26.3	2	14.3	1	5.6
Traffic Control Disregarded	0	0.0	1	7.1	0	0.0
Turning Improperly	0	0.0	1	7.1	1	5.6
Unsafe Speed	4	21.1	1	7.1	2	11.1

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

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

Cortland County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2010		2011		2012	
	#	%	#	%	#	%
Age Group	19	100.0	13	100.0	16	100.0
Under Age 4	0	0.0	0	0.0	0	0.0
Ages 4-6	0	0.0	0	0.0	0	0.0
Ages 7-15	0	0.0	0	0.0	0	0.0
Ages 16-17	0	0.0	0	0.0	0	0.0
Ages 18-20	1	5.3	5	38.5	1	6.3
Ages 21-29	4	21.1	0	0.0	2	12.5
Ages 30-39	5	26.3	1	7.7	4	25.0
Ages 40-49	2	10.5	3	23.1	3	18.8
Ages 50-59	2	10.5	2	15.4	6	37.5
Ages 60-69	4	21.1	2	15.4	0	0.0
Ages 70 and Over	1	5.3	0	0.0	0	0.0
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2010		2011		2012	
	#	%	#	%	#	%
Motorcyclists	19	100.0	13	100.0	16	100.0
No Helmet Used	1	5.3	0	0.0	1	6.3
Helmet Used	18	94.7	13	100.0	15	93.8
Unknown	0	0.0	0	0.0	0	0.0

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2008	2,003	0.6	4,098	0.6
2009	2,000	0.6	4,153	0.6
2010	2,028	0.6	4,174	0.6
2011	2,021	0.6	4,134	0.6
2012	1,995	0.6	4,119	0.6

SECTION 5

Ticket Data

CORTLAND COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2010	2011	2012
TOTAL TICKETS ISSUED	17,728	19,004	15,843
SPEED (V&T 1180)	6,706	6,622	5,239
% of total tickets	37.8%	34.8%	33.1%
% convicted on same charge (of adjudicated cases)	58.2%	57.0%	57.8%
SAFETY RESTRAINTS (V&T 1229c)	1,098	908	681
% of total tickets	6.2%	4.8%	4.3%
% convicted on same charge (of adjudicated cases)	84.4%	82.7%	80.7%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	<i>102</i>	<i>68</i>	<i>114</i>
IMPAIRED DRIVING (V&T 1192)	511	631	577
% of total tickets	2.9%	3.3%	3.6%
Persons Arrested for Impaired Driving	(N=285)	(N=349)	(N=325)
Case adjudicated	96.5%	94.0%	90.5%
Case pending	3.5%	6.0%	9.5%
Adjudicated Cases*	(N=275)	(N=328)	(N=294)
Convicted on original 1192 charge	34.2%	29.0%	29.9%
Convicted on other 1192 charge	61.5%	64.0%	62.2%
Convicted on non-1192 charge	1.5%	0.6%	1.7%
Dismissed/Acquitted/Convicted on charge associated with different event	2.9%	6.4%	6.1%
* Since some drivers are charged with more than one alcohol offense during a single traffic stop, conviction rates are based on drivers who have had at least one offense adjudicated.			

Source: NYSDMV TSLED ticket system.

CORTLAND COUNTY

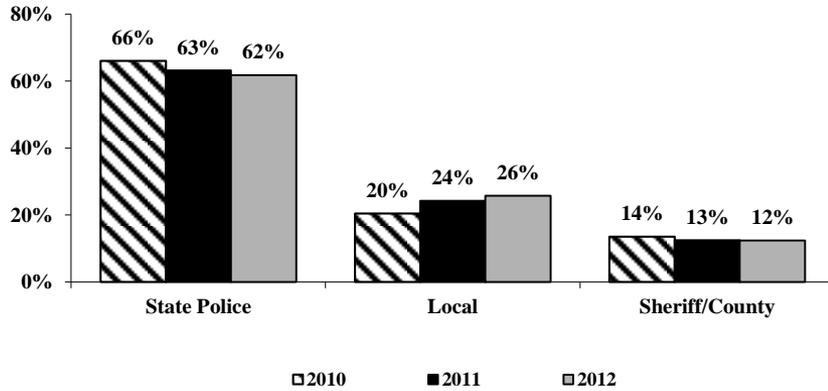
Probation Data for V&T 1192 and 511 Convictions

	2010	2011	2012
Number of Persons Sentenced to Probation	38	42	48
Number of Persons on Probation	136	125	131

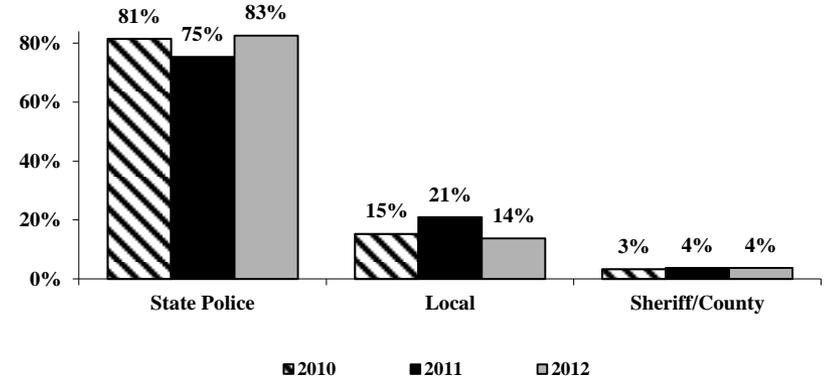
Source: NYS Division of Probation and Correctional Alternatives.

Cortland County Tickets Issued by TSLED Agencies By Agency Type

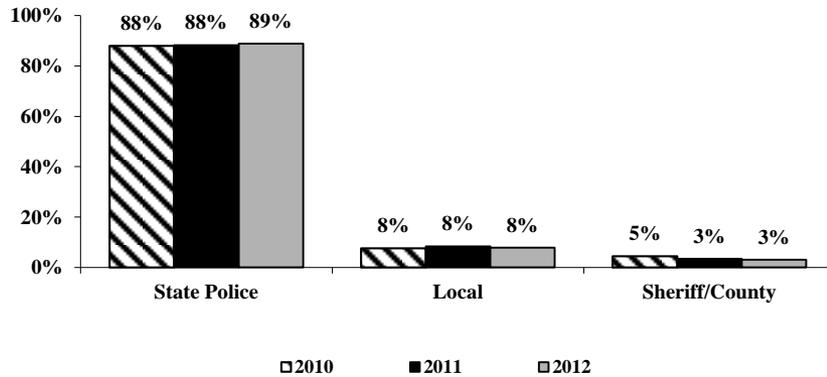
All Tickets



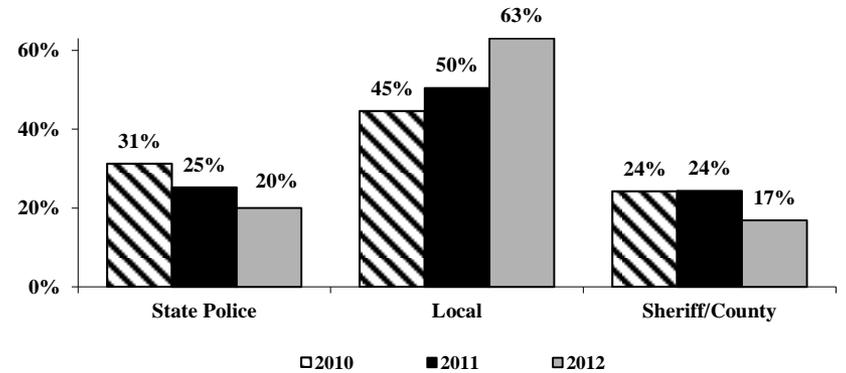
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



CORTLAND COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2010			2011			2012		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Cortland Sheriff NCIC 01100	alcohol	122	35.5	23.9	157	33.5	24.9	98	21.2	17.0
	speed	302	37.4	4.5	226	29.1	3.4	171	29.4	3.3
	seatbelt	36	17.6	3.3	34	15.2	3.7	25	21.0	3.7
Cortland City P.D. NCIC 01101	alcohol	211	61.3	41.3	281	59.9	44.5	342	74.0	59.3
	speed	137	17.0	2.0	203	26.2	3.1	145	25.0	2.8
	seatbelt	84	41.2	7.7	102	45.5	11.2	56	47.1	8.2
SUNY Cortland NCIC 01104	alcohol	0	0.0	0.0	13	2.8	2.1	21	4.5	3.6
	speed	49	6.1	0.7	55	7.1	0.8	47	8.1	0.9
	seatbelt	66	32.4	6.0	65	29.0	7.2	16	13.4	2.3
Homer P.D. NCIC 01120	alcohol	11	3.2	2.2	18	3.8	2.9	1	0.2	0.2
	speed	320	39.6	4.8	292	37.6	4.4	218	37.5	4.2
	seatbelt	18	8.8	1.6	23	10.3	2.5	22	18.5	3.2
Village of McGraw P.D. NCIC 01121	alcohol	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
	speed	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
	seatbelt	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Totals by Agency Type										
Sheriff and Local	alcohol	344		67.3	469		74.3	462		80.1
	speed	808		12.0	776		11.7	581		11.1
	seatbelt	204		18.6	224		24.7	119		17.5
State Police	alcohol	167		32.7	162		25.7	115		19.9
	speed	5,897		87.9	5,846		88.3	4,658		88.9
	seatbelt	894		81.4	684		75.3	562		82.5
Other <i>incl. Park Police</i>	alcohol	0		0.0	0		0.0	0		0.0
	speed	1		<0.1	0		0.0	0		0.0
	seatbelt	0		0.0	0		0.0	0		0.0
County Totals										
	alcohol	511			631			577		
	speed	6,706			6,622			5,239		
	seatbelt	1,098			908			681		

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