

CATTARAUGUS COUNTY

TRAFFIC SAFETY DATA



Prepared by

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COUNTY TRAFFIC SAFETY DATA

This document provides various accident and ticket data for the county. Ticket data are presented for the years 2007-2009. Four summary reports provide detailed accident data for the three years 2007-2009. The four accident reports provide data for 1) all accidents, 2) alcohol-related accidents, 3) speed-related accidents, and 4) motorcycle accidents. Caution is advised in interpreting the data in cases where the numbers are very small. For assistance in using the data in this document or to request additional information, please contact

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Herkimer	Franklin	Montgomery	Columbia	Cattaraugus
Warren	Jefferson	Nassau	Cortland	Chautauqua
	Lewis	New York City: Bronx, Kings, Manhattan, Queens, Richmond	Delaware	Chemung
	Madison	Rensselaer	Dutchess	Erie
	Oneida	Schenectady	Orange	Genesee
	Onondaga	Schoharie	Putnam	Livingston
	Oswego	Suffolk	Rockland	Monroe
	St. Lawrence	Westchester	Saratoga	Niagara
	Seneca		Sullivan	Ontario
	Wayne		Ulster	Orleans
			Washington	Otsego
				Schuyler
				Steuben
				Tioga
				Tompkins
				Wyoming
				Yates

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SECTION 1

General Accident Summary Report

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

TABLE 1 Accident Summary Totals

Category Totals	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	1,829	323,106	0.6	1,796	316,231	0.6	1,713	314,974	0.5
Fatal Accidents	12	1,220	1.0	6	1,160	0.5	7	1,060	0.7
Non-Fatal Personal Injury Accidents	547	139,117	0.4	543	134,894	0.4	490	133,888	0.4
Reportable Property Damage Accidents	1,270	182,769	0.7	1,247	180,177	0.7	1,216	180,026	0.7
Manner of Collision									
Single Vehicle Accidents	1,124	103,286	1.1	1,123	104,790	1.1	1,057	101,080	1.0
Multiple Vehicle Accidents	705	219,820	0.3	673	211,441	0.3	656	213,894	0.3
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	21	15,701	0.1	22	15,620	0.1	24	15,682	0.2
Bicycle/Motor Vehicle Accidents	15	5,535	0.3	13	5,646	0.2	15	5,620	0.3
Motorcycle Accidents	44	5,426	0.8	55	5,396	1.0	46	5,150	0.9
Fatalities									
Persons Killed (1)	14	1,317	1.1	6	1,224	0.5	7	1,148	0.6
Drivers Killed	8	762	1.0	4	669	0.6	4	603	0.7
Passengers Killed	5	231	2.2	1	211	0.5	0	209	0.0
Pedestrians Killed	1	272	0.4	1	302	0.3	3	307	1.0
Bicyclists Killed	0	50	0.0	0	42	0.0	0	29	0.0
Other	0	2	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	744	194,255	0.4	719	187,160	0.4	641	186,034	0.3
Drivers Injured	494	119,314	0.4	485	114,393	0.4	415	112,855	0.4
Passengers Injured	214	53,261	0.4	196	51,120	0.4	186	51,499	0.4
Pedestrians Injured	20	15,472	0.1	23	15,317	0.2	21	15,321	0.1
Bicyclists Injured	15	5,373	0.3	13	5,422	0.2	16	5,405	0.3
Other	1	835	0.1	2	908	0.2	3	954	0.3

(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
Cattaraugus County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2007	2008	2009
Crash Rates			
Crash Rate per 10,000 Population	228.38	225.38	214.96
Crash Rate per 10,000 Licensed Drivers	310.54	309.75	297.70
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	94.65	90.98	81.32
Fatality & Injury Rate per 10,000 Licensed Drivers	128.70	125.04	112.62

TABLE 2 Day of Week/Time of Day: 2009						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	1,713	180	412	609	449	63
Sunday	187	37	45	57	46	2
Monday	208	15	54	70	61	8
Tuesday	251	18	62	84	70	17
Wednesday	244	22	61	95	57	9
Thursday	265	24	72	91	72	6
Friday	310	24	69	126	79	12
Saturday	248	40	49	86	64	9

TABLE 3(P) Police Investigating Agency						
	2007		2008		2009	
	#	%	#	%	#	%
Total	1,513	100.0	1,537	100.0	1,464	100.0
State Police	531	35.1	520	33.8	498	34.0
County Police	642	42.4	643	41.8	614	41.9
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	340	22.5	374	24.3	352	24.0
Unknown	0	0.0	0	0.0	0	0.0

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

TABLE 4 Jurisdictional Road System						
	2007		2008		2009	
	#	%	#	%	#	%
Total	1,829	100.0				
State Routes	788	43.1	Data are not available.		Data are not available.	
County Routes	272	14.9				
Town Routes	234	12.8				
Municipal Routes	276	15.1				
Parkways	0	0.0				
Thruway	0	0.0				
Other Interstates	83	4.5				
Unknown	176	9.6				

TABLE 5 Driver Gender and Age						
	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	2,501	100.0	2,404	100.0	2,289	100.0
Male	1,388	55.5	1,310	54.5	1,251	54.7
Female	1,046	41.8	1,020	42.4	970	42.4
Unknown	67	2.7	74	3.1	68	3.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	345	13.8	339	14.1	294	12.8
Ages 21-29	450	18.0	492	20.5	494	21.6
Ages 30-39	398	15.9	387	16.1	333	14.5
Ages 40-49	453	18.1	425	17.7	378	16.5
Ages 50-59	395	15.8	368	15.3	363	15.9
Ages 60-69	213	8.5	182	7.6	191	8.3
Ages 70 and Over	175	7.0	135	5.6	162	7.1
Unknown Age	72	2.9	76	3.2	74	3.2

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

	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	1,513		1,537		1,464	
Alcohol Involvement*	86	5.7	98	6.4	85	5.8
Backing Unsafely	57	3.8	43	2.8	59	4.0
Driver Inattention/Distracted	199	13.2	167	10.9	186	12.7
Driver Inexperience	33	2.2	52	3.4	48	3.3
Failure to Keep Right	72	4.8	82	5.3	53	3.6
Failure to Yield R.O.W.	135	8.9	150	9.8	166	11.3
Following Too Closely	129	8.5	134	8.7	129	8.8
Passing/Lane Violations	84	5.6	105	6.8	95	6.5
Traffic Control Disregarded	36	2.4	41	2.7	27	1.8
Turning Improperly	36	2.4	32	2.1	28	1.9
Unsafe Speed*	220	14.5	276	18.0	226	15.4

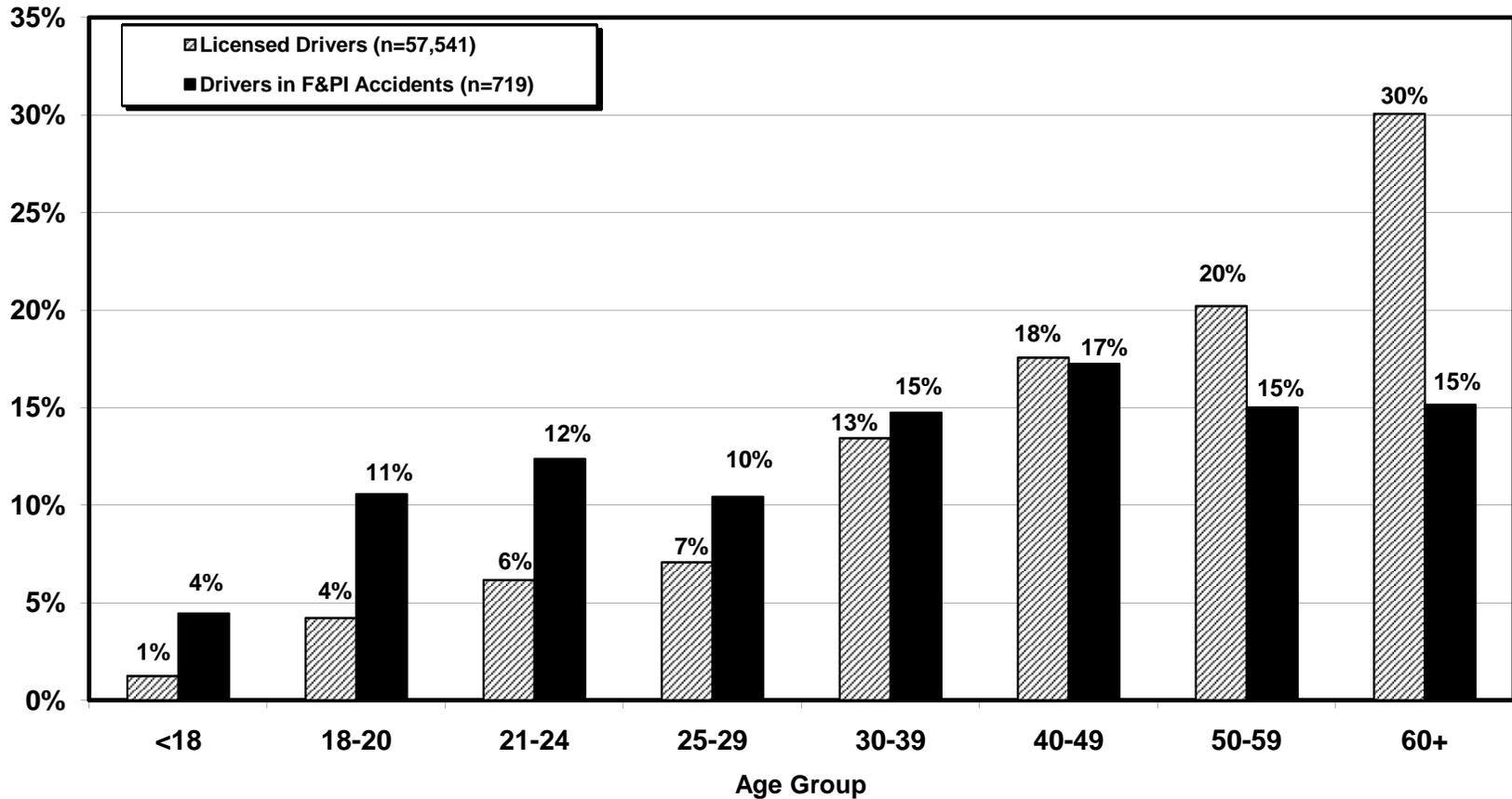
* These numbers represent the total number of accidents in which police checked "alcohol involvement" or "unsafe speed" as apparent contributing factors on police accident report form. They do not represent the total number of alcohol-related or speed-related accidents that occurred in the county. For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

Note: Many accidents have multiple factors reported.

Age Group	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	725	100.0	37	648	100.0	40
Under Age 4	4	0.6	0	9	1.4	2
Ages 4-6	4	0.6	1	11	1.7	3
Ages 7-15	34	4.7	5	36	5.6	11
Ages 16-17	42	5.8	5	26	4.0	0
Ages 18-20	81	11.2	2	69	10.6	5
Ages 21-29	150	20.7	5	138	21.3	6
Ages 30-39	108	14.9	2	90	13.9	4
Ages 40-49	116	16.0	13	96	14.8	5
Ages 50-59	93	12.8	1	76	11.7	2
Ages 60-69	46	6.3	2	47	7.3	1
Ages 70 and Over	33	4.6	0	43	6.6	1
Unknown Age	14	1.9	1	7	1.1	0

	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	659	100.0	609	100.0	544	100.0
No Restraint Used	66	10.0	55	9.0	55	10.1
Restraint Used	577	87.6	541	88.8	477	87.7
Unknown	16	2.4	13	2.1	12	2.2
Motorcyclists	41	100.0	52	100.0	40	100.0
No Helmet Used	3	7.3	4	7.7	2	5.0
Helmet Used	35	85.4	45	86.5	37	92.5
Unknown	3	7.3	3	5.8	1	2.5
Bicyclists	15	100.0	12	100.0	16	100.0
No Helmet Used	9	60.0	10	83.3	9	56.3
Helmet Used	3	20.0	1	8.3	3	18.8
Unknown	3	20.0	1	8.3	4	25.0

FIGURE 1
Cattaraugus County 2009
Licensed Drivers and Drivers Involved in Fatal and Personal Injury Accidents
by Age Group



Note: In interpreting these data, any age group with a greater percentage of drivers involved in fatal and personal injury accidents than licensed drivers indicates that the drivers in that age group are overrepresented in fatal and personal injury accidents. 9 drivers in fatal and personal injury accidents were excluded due to unknown age.

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

Cattaraugus County

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by County Jurisdiction															
Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2007			2008			2009			
						F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	
Towns	Allegany	6,397	7.7	104.5	4.9	61.2	29	0.3	38	43	0.4	59	42	0.4	60
	Ashford	2,240	2.7	92.3	4.3	24.3	15	0.2	19	20	0.2	25	13	0.1	16
	Carrollton	976	1.2	47.8	2.2	20.4	15	0.3	20	11	0.2	13	4	0.1	4
	Cold Spring	738	0.9	64.7	3.0	11.4	11	0.2	14	10	0.2	13	5	0.1	5
	Conewango	1,510	1.8	65.3	3.0	23.1	10	0.2	13	8	0.1	8	2	<0.1	2
	Dayton	1,251	1.5	56.8	2.6	22.0	8	0.1	11	11	0.2	14	13	0.2	15
	East Otto	1,104	1.3	62.7	2.9	17.6	12	0.2	19	11	0.2	12	6	0.1	9
	Ellicottville	1,289	1.5	72.0	3.4	17.9	22	0.3	29	11	0.2	19	10	0.1	12
	Farmersville	1,020	1.2	74.5	3.5	13.7	5	0.1	8	10	0.1	13	5	0.1	9
	Franklinville	1,268	1.5	75.0	3.5	16.9	6	0.1	6	16	0.2	19	13	0.2	23
	Freedom	2,603	3.1	73.4	3.4	35.5	12	0.2	14	13	0.2	15	14	0.2	21
	Great Valley	2,154	2.6	78.8	3.7	27.3	21	0.3	35	13	0.2	21	15	0.2	17
	Hindsdale	2,327	2.8	75.2	3.5	30.9	26	0.3	32	16	0.2	20	20	0.3	24
	Humphrey	727	0.9	55.1	2.6	13.2	8	0.1	10	3	0.1	3	4	0.1	6
	Ischua	891	1.1	60.2	2.8	14.8	8	0.1	11	6	0.1	12	7	0.1	11
	Leon	1,425	1.7	65.4	3.0	21.8	4	0.1	6	6	0.1	7	5	0.1	5
	Little Valley	643	0.8	32.9	1.5	19.5	6	0.2	8	5	0.2	6	10	0.3	13
	Lyndon	662	0.8	55.7	2.6	11.9	3	0.1	3	8	0.1	11	1	<0.1	2
	Machias	2,437	2.9	76.8	3.6	31.7	17	0.2	28	14	0.2	19	11	0.1	14
	Mansfield	782	0.9	74.8	3.5	10.5	3	<0.1	2	11	0.1	16	7	0.1	7
	Napoli	1,151	1.4	58.3	2.7	19.7	5	0.1	6	1	<0.1	1	6	0.1	6
	New Albion	970	1.2	66.4	3.1	14.6	9	0.1	15	0	na	na	6	0.1	6
	Olean	2,027	2.4	49.9	2.3	40.6	22	0.4	25	14	0.3	18	21	0.4	26
	Otto	846	1.0	47.4	2.2	17.8	1	<0.1	1	4	0.1	8	1	<0.1	1
	Perrysburg	1,329	1.6	60.3	2.8	22.0	12	0.2	17	5	0.1	6	10	0.2	12
	Persia	522	0.6	26.8	1.2	19.5	10	0.4	16	9	0.3	11	6	0.2	7
	Portville	2,934	3.5	54.9	2.6	53.4	16	0.3	23	12	0.2	16	13	0.2	15
	Randolph	958	1.2	67.2	3.1	14.3	8	0.1	9	6	0.1	6	1	<0.1	1
	Red House	37	<0.1	11.6	0.5	3.2	5	0.4	5	2	0.2	3	4	0.3	5
	Salamanca	538	0.6	24.3	1.1	22.1	8	0.3	12	6	0.2	7	3	0.1	4
	South Valley	316	0.4	41.5	1.9	7.6	5	0.1	7	3	0.1	4	2	<0.1	2
	Yorkshire	3,091	3.7	64.7	3.0	47.8	30	0.5	43	32	0.5	43	30	0.5	41

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

Cattaraugus County

TABLE 9 Fatal & Personal Injury Crashes, Crash Rate per Roadway Mile, and Fatalities & Injuries by County Jurisdiction															
Jurisdiction	Pop.	%	Miles	%	Pop./ Mile	2007			2008			2009			
						F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	F&PI Crashes	Crashes/ Mile	# Killed & Injured	
Villages															
Allegany	1,835	2.2	8.3	0.4	220.6	6	0.7	8	7	0.8	11	4	0.5	5	
Cattaraugus	1,043	1.3	8.2	0.4	127.7	2	0.2	3	1	0.1	1	2	0.2	2	
Delevan	1,060	1.3	6.3	0.3	167.5	4	0.6	4	8	1.3	10	2	0.3	3	
East Randolph	617	0.7	4.2	0.2	146.6	0	na	na	0	na	na	1	0.2	1	
Ellicottville	516	0.6	6.8	0.3	76.1	3	0.4	3	3	0.4	4	0	na	na	
Franklinville	1,802	2.2	8.4	0.4	214.8	0	na	na	1	0.1	1	1	0.1	2	
Gowanda (partial)	1,933	2.3	10.2	0.5	189.0	13	1.3	15	11	1.1	12	4	0.4	5	
Limestone	408	0.5	6.3	0.3	64.9	1	0.2	1	2	0.3	2	0	na	na	
Little Valley	1,103	1.3	7.3	0.3	151.5	4	0.5	5	1	0.1	1	2	0.3	7	
Perrysburg	398	0.5	3.0	0.1	133.6	0	na	na	0	na	na	0	na	na	
Portville	1,006	1.2	6.1	0.3	164.9	3	0.5	4	2	0.3	2	2	0.3	2	
Randolph	1,281	1.5	14.7	0.7	87.2	1	0.1	1	6	0.4	7	2	0.1	3	
South Dayton	646	0.8	6.9	0.3	93.6	2	0.3	3	1	0.1	1	4	0.6	4	
Cities															
Olean	14,972	18.0	70.8	3.3	211.5	109	1.5	154	96	1.4	134	108	1.5	133	
Salamanca	5,926	7.1	41.5	1.9	142.8	19	0.5	21	9	0.2	12	3	0.1	5	
Other															
Native American Reservation	1,470	na	na	na	na	18	na	27	57	na	73	47	na	69	
unknown	na	na	na	na	na	2	na	4	4	na	6	5	na	6	
Cattaraugus County Total	83,179		2146.2		38.8	559	0.3	758	549	0.3	725	497	0.2	648	
New York State	19,227,088		113342.8		169.6	140,337	1.2	195,572	136,054	1.2	188,384	134,948	1.2	187,182	

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

SECTION 2

Alcohol-Related Accident Summary Report

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

Cattaraugus County

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

Category Totals	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	90	9,480	0.9	103	9,202	1.1	86	8,873	1.0
Fatal Accidents	3	344	0.9	3	355	0.8	0	329	0.0
Non-Fatal Personal Injury Accidents	46	4,991	0.9	48	4,775	1.0	41	4,676	0.9
Reportable Property Damage Accidents	41	4,145	1.0	52	4,072	1.3	45	3,868	1.2
Manner of Collision									
Single Vehicle Accidents	63	5,138	1.2	76	5,033	1.5	65	4,843	1.3
Multiple Vehicle Accidents	27	4,342	0.6	27	4,169	0.6	21	4,030	0.5
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	2	403	0.5	4	428	0.9	1	432	0.2
A-R Bicycle/Motor Vehicle Accidents	0	97	0.0	1	106	0.9	1	118	0.8
A-R Motorcycle Accidents	2	217	0.9	3	220	1.4	3	191	1.6
Fatalities									
Persons Killed (1)	4	373	1.1	3	381	0.8	0	361	0.0
Drivers Killed	2	239	0.8	2	212	0.9	0	198	0.0
<i>Drinking Drivers</i>	2	215	0.9	1	192	0.5	0	175	0.0
<i>Non-Drinking Drivers</i>	0	24	0.0	1	20	5.0	0	23	0.0
Passengers Killed	2	65	3.1	1	77	1.3	0	64	0.0
Pedestrians Killed	0	62	0.0	0	82	0.0	0	91	0.0
Bicyclists Killed	0	7	0.0	0	10	0.0	0	8	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	74	7,175	1.0	66	6,886	1.0	52	6,810	0.8
Drivers Injured	39	4,593	0.8	40	4,396	0.9	31	4,321	0.7
Passengers Injured	32	2,072	1.5	21	1,979	1.1	17	1,959	0.9
Pedestrians Injured	3	362	0.8	4	360	1.1	2	369	0.5
Bicyclists Injured	0	90	0.0	1	94	1.1	1	107	0.9
Other	0	58	0.0	0	57	0.0	1	54	1.9

(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
Cattaraugus County**

TABLE 2(P) Day of Week/Time of Day: 2009						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	86	42	9	8	27	0
Sunday	20	13	3	1	3	0
Monday	5	0	1	2	2	0
Tuesday	3	1	0	1	1	0
Wednesday	9	5	0	1	3	0
Thursday	7	3	1	1	2	0
Friday	15	6	1	0	8	0
Saturday	27	14	3	2	8	0

TABLE 3(P) Driver Gender and Age						
	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	111	100.0	118	100.0	97	100.0
Male	73	65.8	83	70.3	74	76.3
<i>Drinking Drivers</i>	58	52.3	72	61.0	62	63.9
<i>Non-Drinking Drivers</i>	15	13.5	11	9.3	12	12.4
Female	35	31.5	35	29.7	23	23.7
<i>Drinking Drivers</i>	30	27.0	25	21.2	20	20.6
<i>Non-Drinking Drivers</i>	5	4.5	10	8.5	3	3.1
Unknown	3	2.7	0	0.0	0	0.0
<i>Drinking Drivers</i>	0	0.0	0	0.0	0	0.0
<i>Non-Drinking Drivers</i>	3	2.7	0	0.0	0	0.0
Drinking Drivers	88	100.0	97	100.0	82	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	10	11.4	13	13.4	7	8.5
Ages 21-29	21	23.9	34	35.1	40	48.8
Ages 30-39	18	20.5	20	20.6	17	20.7
Ages 40-49	23	26.1	12	12.4	11	13.4
Ages 50-59	11	12.5	16	16.5	5	6.1
Age 60 and Over	5	5.7	2	2.1	1	1.2
Unknown Age	0	0.0	0	0.0	1	1.2
Non-Drinking Drivers	23	100.0	21	100.0	15	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	3	13.0	2	9.5	1	6.7
Ages 21-29	6	26.1	8	38.1	3	20.0
Ages 30-39	2	8.7	4	19.0	3	20.0
Ages 40-49	3	13.0	4	19.0	2	13.3
Ages 50-59	4	17.4	3	14.3	4	26.7
Age 60 and Over	2	8.7	0	0.0	2	13.3
Unknown Age	3	13.0	0	0.0	0	0.0

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

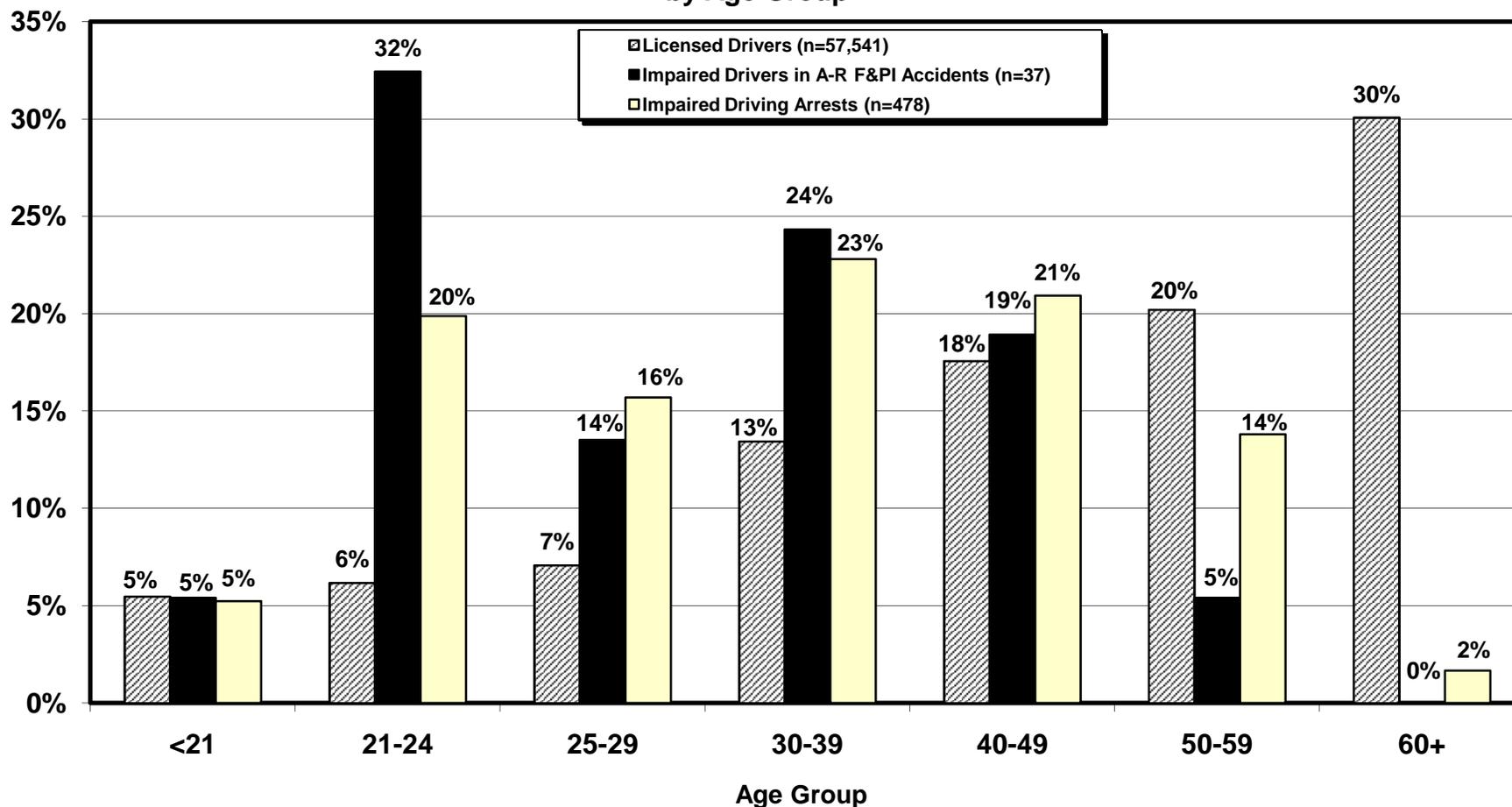
	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	90		103		86	
Driver Inattention/Distracted	6	6.7	7	6.8	7	8.1
Failure to Keep Right	11	12.2	17	16.5	11	12.8
Failure to Yield R.O.W.	2	2.2	2	1.9	4	4.7
Fell Asleep	2	2.2	2	1.9	4	4.7
Following Too Closely	1	1.1	2	1.9	0	0.0
Passing/Lane Violations	6	6.7	16	15.5	8	9.3
Traffic Control Disregarded	6	6.7	5	4.9	3	3.5
Unsafe Speed	27	30.0	25	24.3	24	27.9

Note: Many accidents have multiple factors reported.

Age Group	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	69	100.0	5	52	100.0	3
Under Age 4	1	1.4	0	0	0.0	0
Ages 4-6	0	0.0	0	0	0.0	0
Ages 7-15	2	2.9	0	0	0.0	0
Ages 16-17	4	5.8	1	0	0.0	0
Ages 18-20	10	14.5	0	4	7.7	1
Ages 21-29	19	27.5	2	22	42.3	2
Ages 30-39	10	14.5	0	12	23.1	0
Ages 40-49	12	17.4	2	8	15.4	0
Ages 50-59	9	13.0	0	2	3.8	0
Ages 60-69	2	2.9	0	0	0.0	0
Ages 70 and Over	0	0.0	0	2	3.8	0
Unknown Age	0	0.0	0	2	3.8	0

	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	73	100.0	61	100.0	45	100.0
No Restraint Used	18	24.7	11	18.0	11	24.4
Restraint Used	51	69.9	42	68.9	30	66.7
Unknown	4	5.5	8	13.1	4	8.9
Motorcyclists	2	100.0	3	100.0	3	100.0
No Helmet Used	0	0.0	0	0.0	1	33.3
Helmet Used	2	100.0	3	100.0	2	66.7
Unknown	0	0.0	0	0.0	0	0.0
Bicyclists	0	0.0	1	100.0	1	100.0
No Helmet Used	0	0.0	1	100.0	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
Cattaraugus County 2009
Licensed Drivers, Impaired Drivers Involved in Alcohol-Related Fatal and Personal Injury Accidents, and Drivers Arrested for Impaired Driving by Age Group



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

SECTION 3

Speed-Related Accident Summary Report

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

Cattaraugus County

TABLE 1(P) Speed-Related (S-R) Accidents									
Category Totals	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Accidents	230	31,729	0.7	295	32,234	0.9	237	28,877	0.8
Fatal Accidents	5	369	1.4	4	379	1.1	3	314	1.0
Non-Fatal Personal Injury Accidents	106	14,405	0.7	121	14,207	0.9	110	13,202	0.8
Reportable Property Damage Accidents	119	16,955	0.7	170	17,648	1.0	124	15,361	0.8
Manner of Collision									
Single Vehicle Accidents	189	19,143	1.0	243	20,115	1.2	201	17,351	1.2
Multiple Vehicle Accidents	41	12,586	0.3	52	12,119	0.4	36	11,526	0.3
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	0	382	0.0	3	369	0.8	0	382	0.0
S-R Bicycle/Motor Vehicle Accidents	0	91	0.0	0	93	0.0	0	121	0.0
S-R Motorcycle Accidents	5	857	0.6	9	854	1.1	6	755	0.8
Fatalities									
Persons Killed (1)	6	406	1.5	4	412	1.0	3	357	0.8
Drivers Killed	4	277	1.4	2	293	0.7	3	237	1.3
<i>Speeding Drivers</i>	4	249	1.6	2	271	0.7	3	211	1.4
<i>Non-Speeding Drivers</i>	0	28	0.0	0	22	0.0	0	26	0.0
Passengers Killed	2	104	1.9	1	90	1.1	0	87	0.0
Pedestrians Killed	0	24	0.0	1	29	3.4	0	31	0.0
Bicyclists Killed	0	1	0.0	0	0	0.0	0	2	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	155	21,137	0.7	165	20,595	0.8	155	19,326	0.8
Drivers Injured	98	14,151	0.7	118	13,818	0.9	95	12,890	0.7
Passengers Injured	57	6,427	0.9	45	6,235	0.7	60	5,853	1.0
Pedestrians Injured	0	383	0.0	2	364	0.5	0	386	0.0
Bicyclists Injured	0	90	0.0	0	90	0.0	0	121	0.0
Other	0	86	0.0	0	88	0.0	0	76	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
Speed-Related Motor Vehicle Accidents
Cattaraugus County**

	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	237	44	59	81	52	1
Sunday	35	11	4	12	7	1
Monday	22	2	6	8	6	0
Tuesday	27	4	12	10	1	0
Wednesday	37	5	12	13	7	0
Thursday	33	6	6	7	14	0
Friday	37	2	10	16	9	0
Saturday	46	14	9	15	8	0

	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	274	100.0	339	100.0	266	100.0
Male	158	57.7	202	59.6	159	59.8
<i>Speeding Drivers</i>	129	47.1	173	51.0	138	51.9
<i>Non-Speeding Drivers</i>	29	10.6	29	8.6	21	7.9
Female	113	41.2	135	39.8	103	38.7
<i>Speeding Drivers</i>	99	36.1	119	35.1	93	35.0
<i>Non-Speeding Drivers</i>	14	5.1	16	4.7	10	3.8
Unknown	3	1.1	2	0.6	4	1.5
<i>Speeding Drivers</i>	1	0.4	2	0.6	2	0.8
<i>Non-Speeding Drivers</i>	2	0.7	0	0.0	2	0.8
Speeding Drivers	229	100.0	294	100.0	233	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	66	28.8	81	27.6	45	19.3
Ages 21-29	53	23.1	78	26.5	86	36.9
Ages 30-39	38	16.6	38	12.9	28	12.0
Ages 40-49	30	13.1	46	15.6	35	15.0
Ages 50-59	22	9.6	28	9.5	20	8.6
Age 60 and Over	19	8.3	21	7.1	16	6.9
Unknown Age	1	0.4	2	0.7	3	1.3
Non-Speeding Drivers	45	100.0	45	100.0	33	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	1	2.2	2	4.4	2	6.1
Ages 21-29	7	15.6	6	13.3	8	24.2
Ages 30-39	8	17.8	11	24.4	8	24.2
Ages 40-49	13	28.9	15	33.3	6	18.2
Ages 50-59	7	15.6	8	17.8	5	15.2
Age 60 and Over	7	15.6	3	6.7	2	6.1
Unknown Age	2	4.4	0	0.0	2	6.1

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

	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	230		295		237	
Alcohol Involvement	29	12.6	33	11.2	30	12.7
Driver Inattention/Distracted	8	3.5	7	2.4	6	2.5
Driver Inexperience	11	4.8	13	4.4	6	2.5
Failure to Keep Right	12	5.2	21	7.1	13	5.5
Failure to Yield R.O.W.	0	0.0	4	1.4	2	0.8
Following Too Closely	7	3.0	7	2.4	3	1.3
Passing/Lane Violations	6	2.6	20	6.8	12	5.1
Traffic Control Disregarded	2	0.9	10	3.4	2	0.8

Note: Many accidents have multiple factors reported.

Age Group	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	169	100.0	3	158	100.0	0
Under Age 4	0	0.0	0	2	1.3	0
Ages 4-6	0	0.0	0	1	0.6	0
Ages 7-15	8	4.7	0	6	3.8	0
Ages 16-17	11	6.5	0	8	5.1	0
Ages 18-20	28	16.6	0	23	14.6	0
Ages 21-29	45	26.6	0	53	33.5	0
Ages 30-39	24	14.2	1	23	14.6	0
Ages 40-49	25	14.8	1	18	11.4	0
Ages 50-59	18	10.7	0	10	6.3	0
Ages 60-69	8	4.7	1	8	5.1	0
Ages 70 and Over	2	1.2	0	4	2.5	0
Unknown Age	0	0.0	0	2	1.3	0

	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	156	100.0	157	100.0	151	100.0
No Restraint Used	29	18.6	24	15.3	21	13.9
Restraint Used	125	80.1	127	80.9	128	84.8
Unknown	2	1.3	6	3.8	2	1.3
Motorcyclists	5	100.0	9	100.0	7	100.0
No Helmet Used	1	20.0	2	22.2	0	0.0
Helmet Used	4	80.0	6	66.7	7	100.0
Unknown	0	0.0	1	11.1	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

SECTION 4

Motorcycle Accident Summary Report

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

TABLE 1 Accident Summary Totals

Category Totals	2007			2008			2009		
	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS	County Total	NYS Total	% of NYS
Total Motorcycle Accidents	44	5,426	0.8	55	5,396	1.0	46	5,150	0.9
Fatal Accidents	1	164	0.6	0	184	0.0	1	152	0.7
Non-Fatal Personal Injury Accidents	39	4,727	0.8	53	4,593	1.2	40	4,347	0.9
Reportable Property Damage Accidents	4	535	0.7	2	619	0.3	5	651	0.8
Manner of Collision									
Single Motorcycle Accidents	29	2,318	1.3	40	2,392	1.7	29	2,270	1.3
Multiple Vehicle Accidents	15	3,108	0.5	15	3,004	0.5	17	2,880	0.6
Special Motorcycle Accident Series									
Motorcycle/Pedestrian Accidents	0	74	0.0	0	84	0.0	0	63	0.0
Motorcycle/Bicycle Accidents	0	19	0.0	0	29	0.0	0	28	0.0
Fatalities									
Persons Killed (1)	1	172	0.6	0	188	0.0	1	155	0.6
Drivers Killed	1	162	0.6	0	175	0.0	1	146	0.7
<i>Motorcycle Operators</i>	1	162	0.6	0	175	0.0	1	146	0.7
<i>Non-Motorcycle Drivers</i>	0	0	0.0	0	0	0.0	0	0	0.0
Passengers Killed	0	9	0.0	0	8	0.0	0	5	0.0
<i>Motorcycle Passengers</i>	0	9	0.0	0	7	0.0	0	5	0.0
<i>Passengers in Other Vehicles</i>	0	0	0.0	0	1	0.0	0	0	0.0
Pedestrians Killed	0	1	0.0	0	4	0.0	0	3	0.0
Bicyclists Killed	0	0	0.0	0	1	0.0	0	1	0.0
Other	0	0	0.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	42	5,503	0.8	57	5,290	1.1	43	5,042	0.9
Drivers Injured	38	4,830	0.8	52	4,674	1.1	39	4,444	0.9
Passengers Injured	4	579	0.7	5	493	1.0	4	505	0.8
Pedestrians Injured	0	71	0.0	0	81	0.0	0	61	0.0
Bicyclists Injured	0	15	0.0	0	28	0.0	0	24	0.0
Other	0	8	0.0	0	14	0.0	0	8	0.0

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

General Notes

- * Some of the tables are based upon information received from police and motorist reports of motor vehicle accidents. Others are based only on the police reports; these are indicated by a (P).
- * The Property Damage Accident reporting level is \$1,000 or more.
- * The term "vehicle" always excludes bicycles.
- * The term "driver" always excludes bicyclists.
- * Percentages may not total 100.0 due to rounding.

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

Cattaraugus County

TABLE 2 Day of Week/Time of Day: 2009						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	46	4	5	17	19	1
Sunday	5	1	0	2	2	0
Monday	8	1	2	1	4	0
Tuesday	7	0	1	2	3	1
Wednesday	2	0	0	2	0	0
Thursday	5	0	1	4	0	0
Friday	10	0	1	4	5	0
Saturday	9	2	0	2	5	0

TABLE 3 Motorcycle Operator Gender and Age						
	2007		2008		2009	
	#	%	#	%	#	%
Total MC Operators	44	100.0	55	100.0	47	100.0
Male	44	100.0	49	89.1	41	87.2
Female	0	0.0	6	10.9	6	12.8
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	3	6.8	5	9.1	6	12.8
Ages 21-29	6	13.6	18	32.7	10	21.3
Ages 30-39	4	9.1	6	10.9	6	12.8
Ages 40-49	13	29.5	13	23.6	12	25.5
Ages 50-59	11	25.0	9	16.4	8	17.0
Ages 60 and Over	7	15.9	4	7.3	5	10.6
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Accident Contributing Factors						
	2007		2008		2009	
	#	%	#	%	#	%
Total MC Accidents	41		49		41	
Alcohol Involvement	1	2.4	3	6.1	3	7.3
Driver Inattention/Distracted	8	19.5	8	16.3	4	9.8
Driver Inexperience	6	14.6	8	16.3	7	17.1
Failure to Keep Right	0	0.0	2	4.1	1	2.4
Failure to Yield R.O.W.	6	14.6	5	10.2	7	17.1
Following Too Closely	1	2.4	5	10.2	3	7.3
Passing/Lane Violations	3	7.3	3	6.1	4	9.8
Traffic Control Disregarded	1	2.4	1	2.0	0	0.0
Turning Improperly	0	0.0	1	2.0	0	0.0
Unsafe Speed	5	12.2	9	18.4	6	14.6

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

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

Cattaraugus County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2007		2008		2009	
	#	%	#	%	#	%
Age Group	42	100.0	57	100.0	44	100.0
Under Age 4	0	0.0	0	0.0	0	0.0
Ages 4-6	0	0.0	0	0.0	0	0.0
Ages 7-15	0	0.0	1	1.8	1	2.3
Ages 16-17	0	0.0	3	5.3	1	2.3
Ages 18-20	2	4.8	3	5.3	5	11.4
Ages 21-29	6	14.3	18	31.6	8	18.2
Ages 30-39	4	9.5	7	12.3	5	11.4
Ages 40-49	13	31.0	13	22.8	11	25.0
Ages 50-59	10	23.8	9	15.8	8	18.2
Ages 60-69	4	9.5	3	5.3	5	11.4
Ages 70 and Over	3	7.1	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						
	2007		2008		2009	
	#	%	#	%	#	%
Motorcyclists	41	100.0	52	100.0	40	100.0
No Helmet Used	3	7.3	4	7.7	2	5.0
Helmet Used	35	85.4	45	86.5	37	92.5
Unknown	3	7.3	3	5.8	1	2.5

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2005	2,572	0.9	6,327	1.1
2006	2,862	1.0	6,422	1.1
2007	3,157	1.0	6,614	1.1
2008	3,572	1.1	6,839	1.1
2009	3,678	1.1	6,953	1.1

SECTION 5

Ticket Data

CATTARAUGUS COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2007	2008	2009
TOTAL TICKETS ISSUED	22,636	21,145	20,793
SPEED (V&T 1180)	5,058	5,595	5,455
% of total tickets	22.3%	26.5%	26.2%
% convicted on same charge (of adjudicated cases)	66.2%	67.5%	61.7%
SAFETY RESTRAINTS (V&T 1229c)	2,374	1,940	1,736
% of total tickets	10.5%	9.2%	8.3%
% convicted on same charge (of adjudicated cases)	89.2%	90.7%	89.7%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	147	102	110
IMPAIRED DRIVING (V&T 1192)	1,086	962	927
% of total tickets	4.8%	4.5%	4.5%
Persons Arrested for Impaired Driving	(N=600)	(N=510)	(N=478)
Case adjudicated	91.0%	89.6%	88.7%
Case pending	9.0%	10.4%	11.3%
Adjudicated Cases*	(N=546)	(N=457)	(N=424)
Convicted on original 1192 charge	50.6%	53.4%	44.3%
Convicted on other 1192 charge	37.2%	41.4%	46.7%
Convicted on non-1192 charge	1.5%	0.9%	2.4%
Dismissed/Acquitted/Convicted on charge associated with different event	10.8%	4.4%	6.6%
* 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.

CATTARAUGUS COUNTY

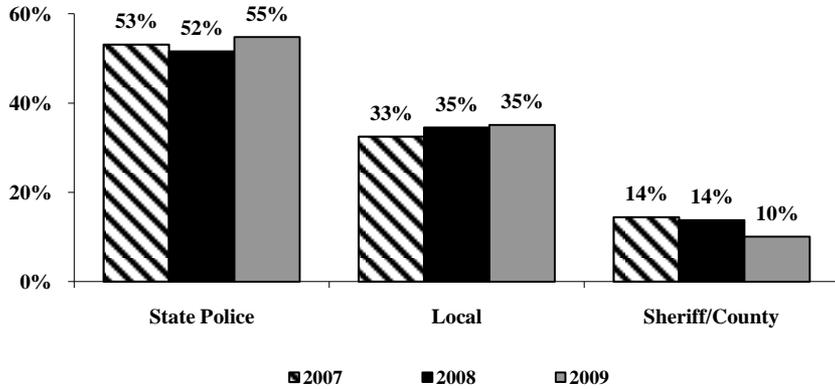
Probation Data for V&T 1192 and 511 Convictions

	2007	2008	2009
Number of Persons Sentenced to Probation	75	66	77
Number of Persons on Probation	248	239	228

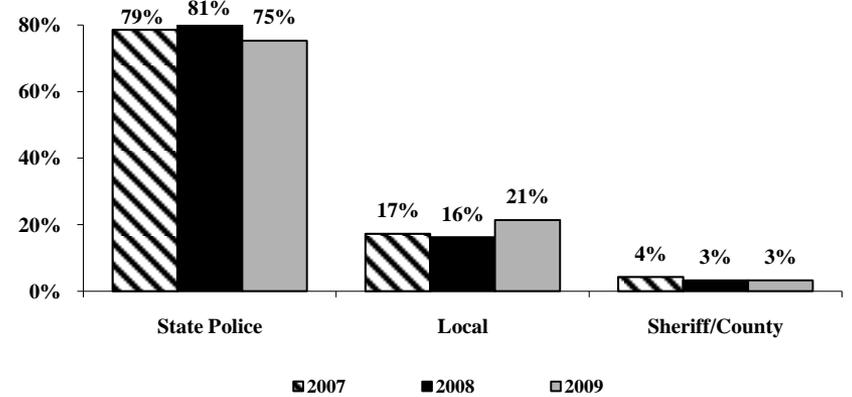
Source: NYS Division of Probation and Correctional Alternatives.

Cattaraugus County Tickets Issued by TSLED Agencies By Agency Type

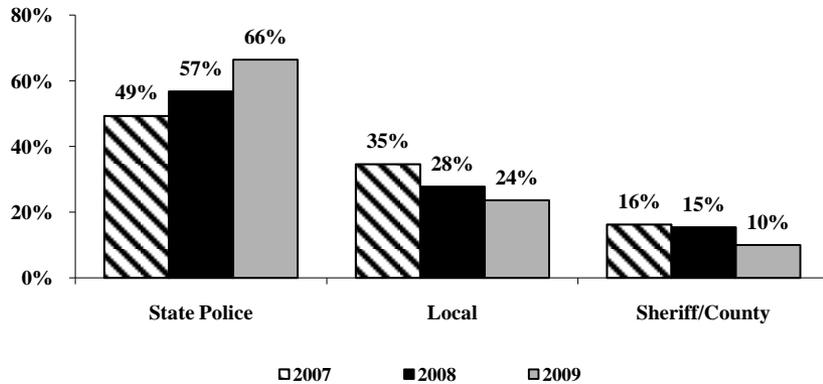
All Tickets



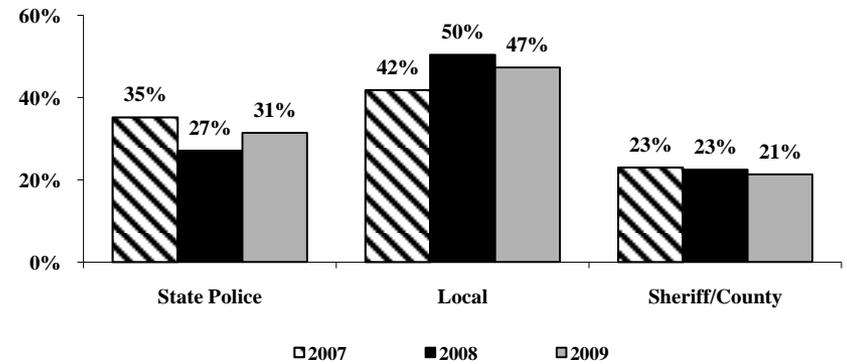
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



CATTARAUGUS COUNTY

TSLED Tickets Issued for Selected Violations by Enforcement Agency

Enforcement Agency		2007			2008			2009		
		#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total	#	% of Shf/Local	% of Co. Total
Cattaraugus Sheriff NCIC 00400	alcohol	239	38.1	22.0	203	32.0	21.1	186	32.5	20.1
	speed	818	35.7	16.2	859	39.2	15.4	546	33.3	10.0
	seatbelt	102	28.6	4.3	64	22.2	3.3	57	15.5	3.3
Olean P.D. NCIC 00401	alcohol	110	17.5	10.1	75	11.8	7.8	124	21.6	13.4
	speed	134	5.9	2.6	99	4.5	1.8	132	8.0	2.4
	seatbelt	111	31.1	4.7	106	36.8	5.5	109	29.7	6.3
Village of Allegany P.D. NCIC 00420	alcohol	22	3.5	2.0	11	1.7	1.1	10	1.7	1.1
	speed	73	3.2	1.4	74	3.4	1.3	27	1.6	0.5
	seatbelt	7	2.0	0.3	3	1.0	0.2	2	0.5	0.1
Ellicottville P.D. NCIC 00423	alcohol	27	4.3	2.5	30	4.7	3.1	48	8.4	5.2
	speed	527	23.0	10.4	445	20.3	8.0	289	17.6	5.3
	seatbelt	42	11.8	1.8	30	10.4	1.5	23	6.3	1.3
Franklinville Village P.D. NCIC 00424	alcohol	25	4.0	2.3	19	3.0	2.0	4	0.7	0.4
	speed	205	9.0	4.1	148	6.7	2.6	104	6.3	1.9
	seatbelt	16	4.5	0.7	6	2.1	0.3	8	2.2	0.5
Village of Cattaraugus P.D. NCIC 00426	alcohol	5	0.8	0.5	9	1.4	0.9	3	0.5	0.3
	speed	70	3.1	1.4	24	1.1	0.4	49	3.0	0.9
	seatbelt	1	0.3	<0.1	0	0.0	0.0	2	0.5	0.1
Village of Portville P.D. NCIC 00428	alcohol	7	1.1	0.6	4	0.6	0.4	8	1.4	0.9
	speed	91	4.0	1.8	60	2.7	1.1	38	2.3	0.7
	seatbelt	30	8.4	1.3	7	2.4	0.4	9	2.5	0.5
Salamanca P.D. NCIC 00433	alcohol	192	30.6	17.7	284	44.7	29.5	190	33.2	20.5
	speed	371	16.2	7.3	485	22.1	8.7	455	27.7	8.3
	seatbelt	48	13.4	2.0	72	25.0	3.7	157	42.8	9.0
Totals by Agency Type										
Sheriff and Local	alcohol	627		57.7	635		66.0	573		61.8
	speed	2,289		45.3	2,194		39.2	1,640		30.1
	seatbelt	357		15.0	288		14.8	367		21.1
State Police	alcohol	415		38.2	267		27.8	293		31.6
	speed	2,492		49.3	3,178		56.8	3,623		66.4
	seatbelt	1,863		78.5	1,561		80.5	1,307		75.3
Other <i>incl. Park Police</i>	alcohol	44		4.1	60		6.2	61		6.6
	speed	277		5.5	223		4.0	192		3.5
	seatbelt	154		6.5	91		4.7	62		3.6
County Totals										
	alcohol	1,086			962			927		
	speed	5,058			5,595			5,455		
	seatbelt	2,374			1,940			1,736		

Source: NYS DMV

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