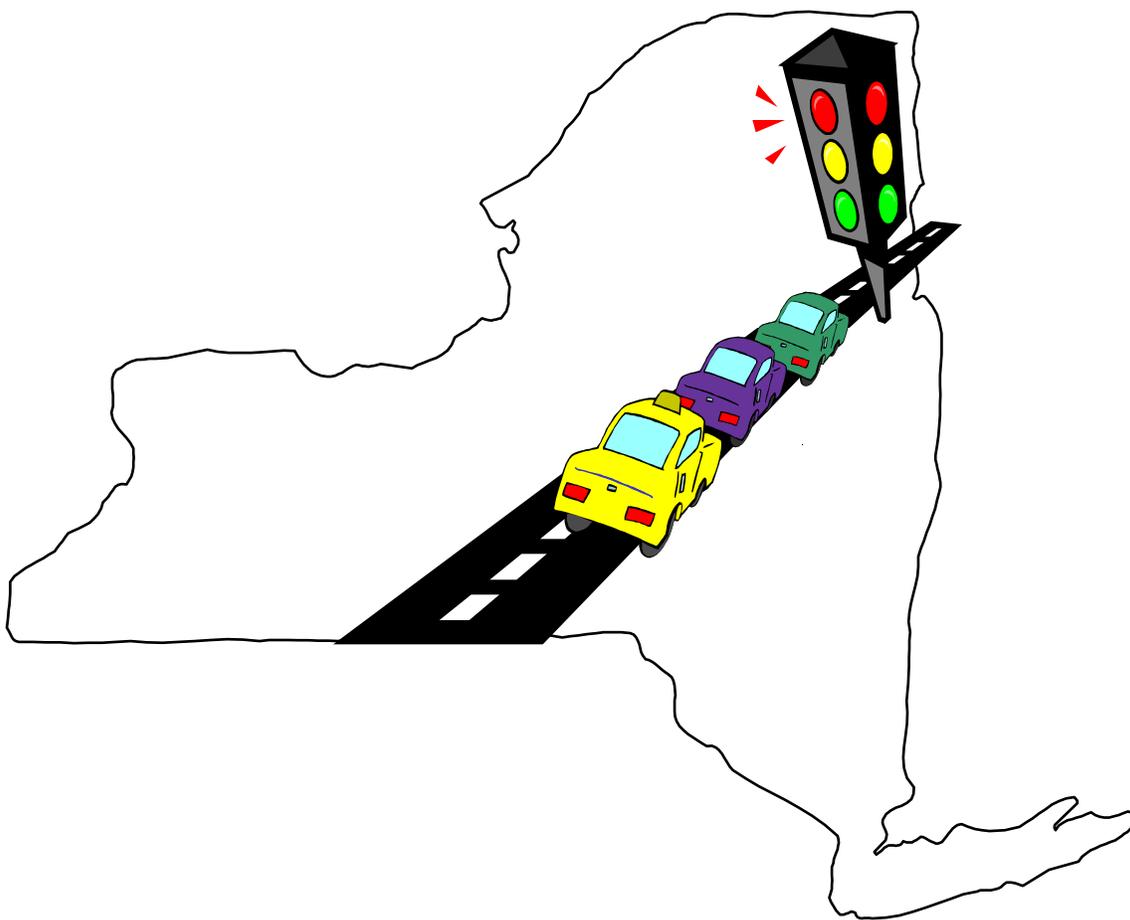


BROOME COUNTY

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 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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Hamilton	Clinton	Greene	Chenango	Broome
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
Broome 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	4,122	323,106	1.3	4,267	316,231	1.3	4,058	314,974	1.3
Fatal Accidents	14	1,220	1.1	5	1,160	0.4	8	1,060	0.8
Non-Fatal Personal Injury Accidents	1,307	139,117	0.9	1,306	134,894	1.0	1,248	133,888	0.9
Reportable Property Damage Accidents	2,801	182,769	1.5	2,956	180,177	1.6	2,802	180,026	1.6
Manner of Collision									
Single Vehicle Accidents	1,690	103,286	1.6	1,970	104,790	1.9	1,736	101,080	1.7
Multiple Vehicle Accidents	2,432	219,820	1.1	2,297	211,441	1.1	2,322	213,894	1.1
Special Accident Series									
Pedestrian/Motor Vehicle Accidents	84	15,701	0.5	81	15,620	0.5	89	15,682	0.6
Bicycle/Motor Vehicle Accidents	42	5,535	0.8	40	5,646	0.7	46	5,620	0.8
Motorcycle Accidents	59	5,426	1.1	72	5,396	1.3	65	5,150	1.3
Fatalities									
Persons Killed (1)	16	1,317	1.2	5	1,224	0.4	9	1,148	0.8
Drivers Killed	9	762	1.2	2	669	0.3	4	603	0.7
Passengers Killed	2	231	0.9	0	211	0.0	5	209	2.4
Pedestrians Killed	4	272	1.5	3	302	1.0	0	307	0.0
Bicyclists Killed	0	50	0.0	0	42	0.0	0	29	0.0
Other	1	2	50.0	0	0	0.0	0	0	0.0
Non-Fatal Injuries									
Persons Injured (1)	1,705	194,255	0.9	1,695	187,160	0.9	1,600	186,034	0.9
Drivers Injured	1,136	119,314	1.0	1,123	114,393	1.0	1,061	112,855	0.9
Passengers Injured	447	53,261	0.8	448	51,120	0.9	401	51,499	0.8
Pedestrians Injured	80	15,472	0.5	80	15,317	0.5	87	15,321	0.6
Bicyclists Injured	40	5,373	0.7	37	5,422	0.7	46	5,405	0.9
Other	2	835	0.2	7	908	0.8	5	954	0.5

(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
Broome County**

TABLE 1.1 Crash and Fatality & Injury Rates			
	2007	2008	2009
Crash Rates			
Crash Rate per 10,000 Population	210.34	218.80	208.50
Crash Rate per 10,000 Licensed Drivers	282.54	297.20	283.85
Fatality & Injury Rates			
Fatality & Injury Rate per 10,000 Population	87.82	87.17	82.67
Fatality & Injury Rate per 10,000 Licensed Drivers	117.96	118.41	112.55

TABLE 2 Day of Week/Time of Day: 2009						
	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	4,058	421	949	1,688	865	135
Sunday	479	100	82	183	103	11
Monday	494	44	119	228	92	11
Tuesday	572	37	159	227	130	19
Wednesday	627	55	164	250	139	19
Thursday	645	48	184	263	126	24
Friday	719	53	155	328	157	26
Saturday	522	84	86	209	118	25

TABLE 3(P) Police Investigating Agency						
	2007		2008		2009	
	#	%	#	%	#	%
Total	3,643	100.0	3,723	100.0	3,539	100.0
State Police	1,129	31.0	1,191	32.0	1,034	29.2
County Police	872	23.9	965	25.9	988	27.9
New York City (NYPD)	0	0.0	0	0.0	0	0.0
Municipal Police (non-NYC)	1,642	45.1	1,567	42.1	1,516	42.8
Unknown	0	0.0	0	0.0	1	<0.1

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

TABLE 4 Jurisdictional Road System						
	2007		2008		2009	
	#	%	#	%	#	%
Total	4,122	100.0				
State Routes	1,673	40.6	Data are not available.			
County Routes	499	12.1				
Town Routes	495	12.0				
Municipal Routes	803	19.5				
Parkways	3	0.1				
Thruway	0	0.0				
Other Interstates	299	7.3				
Unknown	350	8.5				

TABLE 5 Driver Gender and Age						
	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	6,463	100.0	6,465	100.0	6,247	100.0
Male	3,485	53.9	3,434	53.1	3,286	52.6
Female	2,710	41.9	2,737	42.3	2,655	42.5
Unknown	268	4.1	294	4.5	306	4.9
Under Age 16	1	<0.1	4	<0.1	1	<0.1
Ages 16-20	949	14.7	937	14.5	866	13.9
Ages 21-29	1,323	20.5	1,361	21.1	1,330	21.3
Ages 30-39	974	15.1	907	14.0	919	14.7
Ages 40-49	1,100	17.0	1,074	16.6	938	15.0
Ages 50-59	881	13.6	906	14.0	865	13.8
Ages 60-69	483	7.5	491	7.6	522	8.4
Ages 70 and Over	466	7.2	484	7.5	494	7.9
Unknown Age	286	4.4	301	4.7	312	5.0

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

TABLE 6(P) Select Accident Contributing Factors

	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	3,643		3,723		3,539	
Alcohol Involvement*	165	4.5	180	4.8	153	4.3
Backing Unsafely	128	3.5	132	3.5	136	3.8
Driver Inattention/Distraction	765	21.0	790	21.2	818	23.1
Driver Inexperience	100	2.7	89	2.4	82	2.3
Failure to Keep Right	108	3.0	85	2.3	94	2.7
Failure to Yield R.O.W.	460	12.6	394	10.6	440	12.4
Following Too Closely	503	13.8	433	11.6	550	15.5
Passing/Lane Violations	370	10.2	371	10.0	360	10.2
Traffic Control Disregarded	153	4.2	150	4.0	134	3.8
Turning Improperly	82	2.3	72	1.9	112	3.2
Unsafe Speed*	427	11.7	554	14.9	420	11.9

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

Note: Many accidents have multiple factors reported.

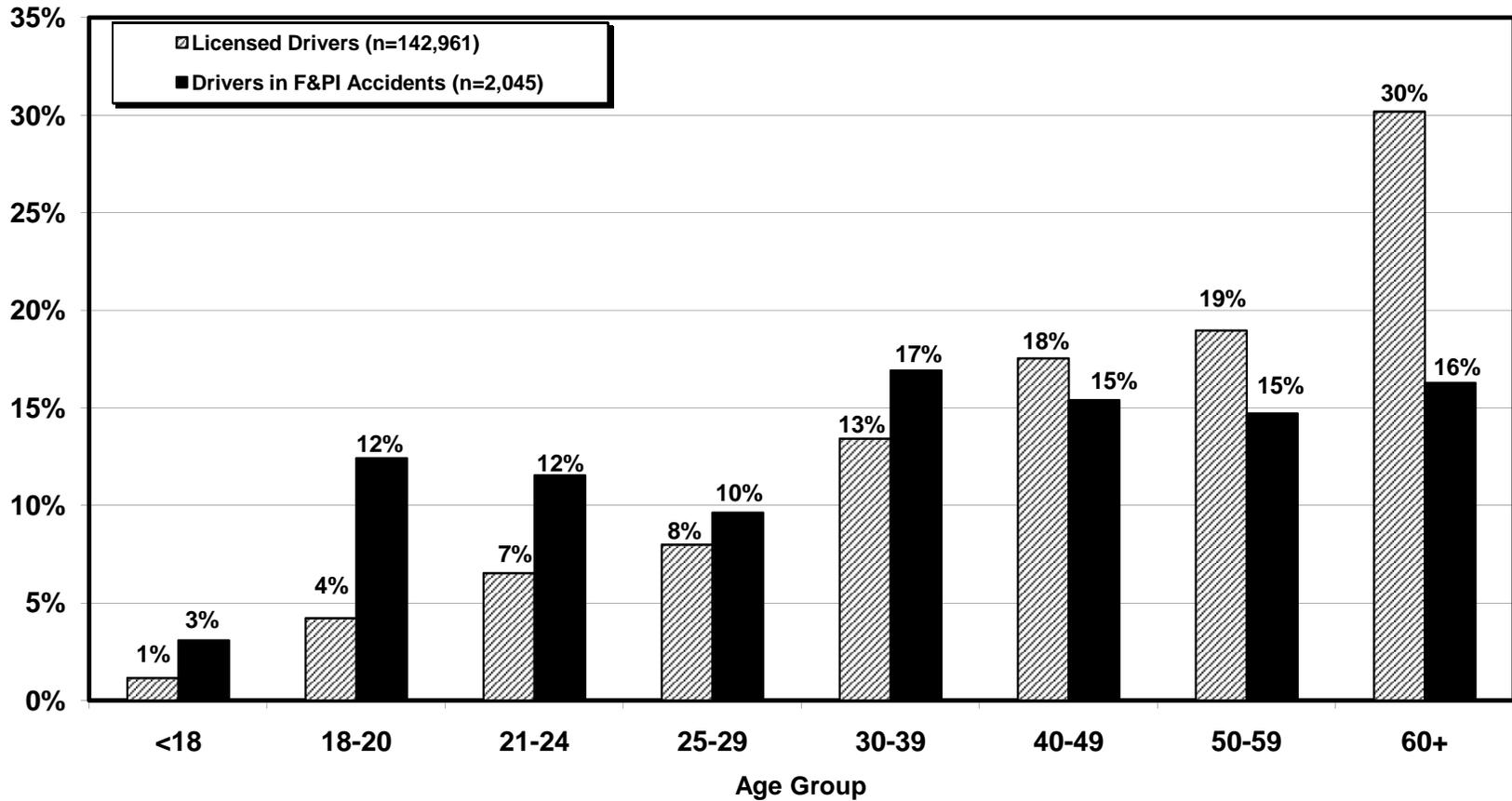
TABLE 7 Persons Killed or Injured by Age Group: 2008-2009

Age Group	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	1,700	100.0	120	1,609	100.0	133
Under Age 4	7	0.4	0	14	0.9	0
Ages 4-6	12	0.7	3	15	0.9	2
Ages 7-15	103	6.1	25	84	5.2	24
Ages 16-17	87	5.1	3	62	3.9	3
Ages 18-20	173	10.2	13	196	12.2	16
Ages 21-29	330	19.4	15	319	19.8	23
Ages 30-39	234	13.8	12	223	13.9	12
Ages 40-49	254	14.9	16	231	14.4	20
Ages 50-59	222	13.1	10	204	12.7	11
Ages 60-69	118	6.9	4	104	6.5	6
Ages 70 and Over	122	7.2	7	129	8.0	8
Unknown Age	38	2.2	12	28	1.7	8

TABLE 8(P) Reported Safety Equipment Use

	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	1,486	100.0	1,461	100.0	1,362	100.0
No Restraint Used	76	5.1	86	5.9	74	5.4
Restraint Used	1,349	90.8	1,297	88.8	1,246	91.5
Unknown	61	4.1	78	5.3	42	3.1
Motorcyclists	56	100.0	69	100.0	58	100.0
No Helmet Used	6	10.7	5	7.2	4	6.9
Helmet Used	47	83.9	61	88.4	49	84.5
Unknown	3	5.4	3	4.3	5	8.6
Bicyclists	39	100.0	37	100.0	46	100.0
No Helmet Used	21	53.8	20	54.1	22	47.8
Helmet Used	7	17.9	3	8.1	8	17.4
Unknown	11	28.2	14	37.8	16	34.8

FIGURE 1
Broome 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. 55 drivers in fatal and personal injury accidents were excluded due to unknown age.

**New York State Department of Motor Vehicles
Motor Vehicle Accidents
Broome 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	Barker	2,679	1.4	85.6	4.3	31.3	19	0.2	25	12	0.1	18	28	0.3	30
	Binghamton	4,961	2.5	72.6	3.7	68.3	19	0.3	20	19	0.3	32	28	0.4	32
	Chenango	11,342	5.7	107.3	5.4	105.7	76	0.7	96	81	0.8	94	74	0.7	89
	Colesville	5,438	2.8	165.8	8.4	32.8	40	0.2	48	33	0.2	42	27	0.2	42
	Conklin	5,873	3.0	71.7	3.6	81.9	24	0.3	33	29	0.4	38	22	0.3	31
	Dickinson	3,559	1.8	22.1	1.1	161.0	32	1.4	38	34	1.5	44	43	1.9	51
	Fenton	6,807	3.4	90.5	4.6	75.2	32	0.4	44	31	0.3	38	24	0.3	32
	Kirkwood	5,677	2.9	92.4	4.7	61.4	59	0.6	73	63	0.7	82	53	0.6	72
	Lisle	2,381	1.2	86.8	4.4	27.4	22	0.3	31	23	0.3	30	16	0.2	26
	Maine	5,400	2.7	102.5	5.2	52.7	45	0.4	62	45	0.4	56	34	0.3	53
	Nanticoke	1,768	0.9	43.6	2.2	40.6	12	0.3	18	6	0.1	6	8	0.2	8
	Sanford	1,649	0.8	150.9	7.6	10.9	14	0.1	15	12	0.1	17	11	0.1	12
	Triangle	2,080	1.1	64.1	3.2	32.4	22	0.3	56	12	0.2	23	12	0.2	16
	Union	27,284	13.8	156.3	7.9	174.6	109	0.7	140	109	0.7	135	102	0.7	127
Vestal	27,055	13.7	185.1	9.4	146.2	179	1.0	248	151	0.8	200	186	1.0	253	
Windsor	5,478	2.8	168.2	8.5	32.6	35	0.2	48	35	0.2	54	23	0.1	33	
Villages	Deposit (partial)	810	0.4	6.5	0.3	124.6	2	0.3	2	2	0.3	3	2	0.3	2
	Endicott	12,749	6.4	46.2	2.3	276.0	116	2.5	149	127	2.7	162	124	2.7	172
	Johnson City	15,084	7.6	55.8	2.8	270.3	126	2.3	158	131	2.3	172	102	1.8	125
	Lisle	293	0.1	4.2	0.2	69.8	0	na	na	0	na	na	0	na	na
	Port Dickinson	1,640	0.8	7.0	0.4	234.3	2	0.3	7	6	0.9	9	2	0.3	2
	Whitney Point	946	0.5	9.0	0.5	105.1	5	0.6	5	4	0.4	8	12	1.3	14
	Windsor	879	0.4	7.6	0.4	115.7	0	na	na	2	0.3	2	2	0.3	3
City	Binghamton	45,864	23.2	176.1	8.9	260.4	322	1.8	396	342	1.9	432	316	1.8	379
Other	unknown	na	na	na	na	na	9	na	9	2	na	3	5	na	5
Broome County Total															
		197,696		1977.7		100.0	1,321	0.7	1,721	1,311	0.7	1,700	1,256	0.6	1,609
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**

Broome 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	173	9,480	1.8	183	9,202	2.0	164	8,873	1.8
Fatal Accidents	6	344	1.7	1	355	0.3	4	329	1.2
Non-Fatal Personal Injury Accidents	69	4,991	1.4	76	4,775	1.6	69	4,676	1.5
Reportable Property Damage Accidents	98	4,145	2.4	106	4,072	2.6	91	3,868	2.4
Manner of Collision									
Single Vehicle Accidents	110	5,138	2.1	117	5,033	2.3	102	4,843	2.1
Multiple Vehicle Accidents	63	4,342	1.5	66	4,169	1.6	62	4,030	1.5
Special A-R Accident Series									
A-R Pedestrian/Motor Vehicle Accidents	1	403	0.2	7	428	1.6	4	432	0.9
A-R Bicycle/Motor Vehicle Accidents	0	97	0.0	1	106	0.9	1	118	0.8
A-R Motorcycle Accidents	4	217	1.8	3	220	1.4	2	191	1.0
Fatalities									
Persons Killed (1)	7	373	1.9	1	381	0.3	4	361	1.1
Drivers Killed	4	239	1.7	0	212	0.0	3	198	1.5
<i>Drinking Drivers</i>	4	215	1.9	0	192	0.0	3	175	1.7
<i>Non-Drinking Drivers</i>	0	24	0.0	0	20	0.0	0	23	0.0
Passengers Killed	2	65	3.1	0	77	0.0	1	64	1.6
Pedestrians Killed	1	62	1.6	1	82	1.2	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)	80	7,175	1.1	85	6,886	1.2	93	6,810	1.4
Drivers Injured	67	4,593	1.5	55	4,396	1.3	58	4,321	1.3
Passengers Injured	13	2,072	0.6	23	1,979	1.2	30	1,959	1.5
Pedestrians Injured	0	362	0.0	6	360	1.7	4	369	1.1
Bicyclists Injured	0	90	0.0	0	94	0.0	1	107	0.9
Other	0	58	0.0	1	57	1.8	0	54	0.0

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

General Notes

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

**New York State Department of Motor Vehicles
Alcohol-Related Motor Vehicle Accidents
Broome 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	164	88	15	15	45	1
Sunday	30	23	2	1	4	0
Monday	17	9	2	0	6	0
Tuesday	18	6	2	3	7	0
Wednesday	16	7	1	3	5	0
Thursday	13	6	2	1	4	0
Friday	29	13	3	4	9	0
Saturday	41	24	3	3	10	1

TABLE 3(P) Driver Gender and Age						
	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	211	100.0	230	100.0	207	100.0
Male	145	68.7	156	67.8	155	74.9
<i>Drinking Drivers</i>	123	58.3	126	54.8	127	61.4
<i>Non-Drinking Drivers</i>	22	10.4	30	13.0	28	13.5
Female	65	30.8	70	30.4	47	22.7
<i>Drinking Drivers</i>	51	24.2	53	23.0	32	15.5
<i>Non-Drinking Drivers</i>	14	6.6	17	7.4	15	7.2
Unknown	1	0.5	4	1.7	5	2.4
<i>Drinking Drivers</i>	0	0.0	1	0.4	0	0.0
<i>Non-Drinking Drivers</i>	1	0.5	3	1.3	5	2.4
Drinking Drivers	174	100.0	180	100.0	159	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	23	13.2	28	15.6	18	11.3
Ages 21-29	62	35.6	65	36.1	52	32.7
Ages 30-39	32	18.4	35	19.4	41	25.8
Ages 40-49	37	21.3	31	17.2	22	13.8
Ages 50-59	15	8.6	13	7.2	19	11.9
Age 60 and Over	5	2.9	7	3.9	7	4.4
Unknown Age	0	0.0	1	0.6	0	0.0
Non-Drinking Drivers	37	100.0	50	100.0	48	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	3	8.1	5	10.0	1	2.1
Ages 21-29	14	37.8	13	26.0	13	27.1
Ages 30-39	5	13.5	10	20.0	10	20.8
Ages 40-49	8	21.6	4	8.0	5	10.4
Ages 50-59	3	8.1	7	14.0	8	16.7
Age 60 and Over	3	8.1	8	16.0	6	12.5
Unknown Age	1	2.7	3	6.0	5	10.4

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

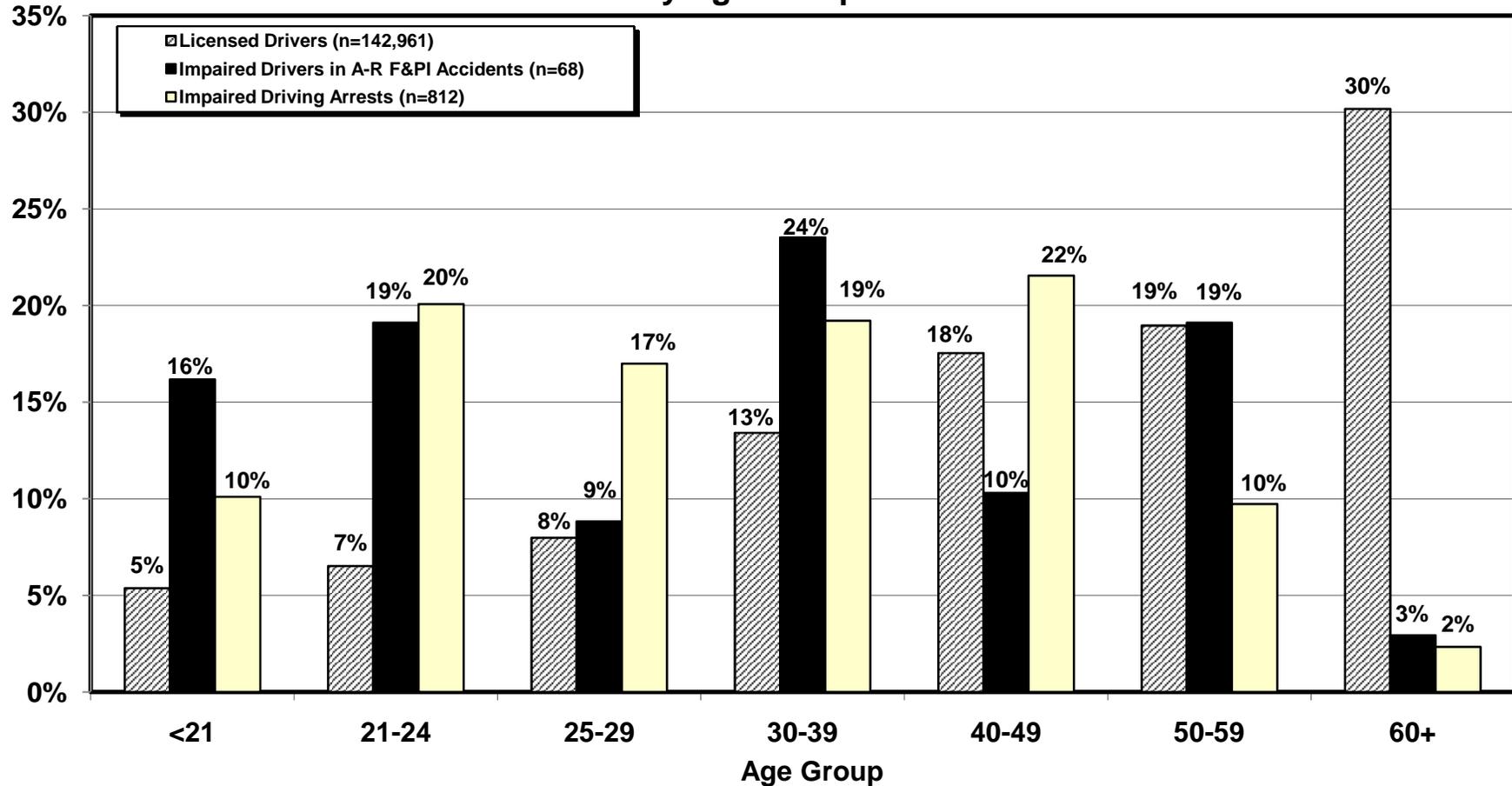
	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	173		183		164	
Driver Inattention/Distracted	10	5.8	13	7.1	15	9.1
Failure to Keep Right	15	8.7	18	9.8	17	10.4
Failure to Yield R.O.W.	5	2.9	4	2.2	5	3.0
Fell Asleep	8	4.6	5	2.7	0	0.0
Following Too Closely	4	2.3	8	4.4	10	6.1
Passing/Lane Violations	34	19.7	38	20.8	29	17.7
Traffic Control Disregarded	5	2.9	12	6.6	5	3.0
Unsafe Speed	38	22.0	43	23.5	28	17.1

Note: Many accidents have multiple factors reported.

Age Group	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	86	100.0	7	97	100.0	5
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	2	2.3	0	0	0.0	0
Ages 16-17	2	2.3	0	3	3.1	0
Ages 18-20	8	9.3	0	14	14.4	0
Ages 21-29	25	29.1	2	36	37.1	2
Ages 30-39	13	15.1	2	18	18.6	1
Ages 40-49	15	17.4	2	10	10.3	2
Ages 50-59	16	18.6	1	12	12.4	0
Ages 60-69	3	3.5	0	4	4.1	0
Ages 70 and Over	0	0.0	0	0	0.0	0
Unknown Age	2	2.3	0	0	0.0	0

	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	82	100.0	74	100.0	90	100.0
No Restraint Used	19	23.2	16	21.6	17	18.9
Restraint Used	55	67.1	50	67.6	70	77.8
Unknown	8	9.8	8	10.8	3	3.3
Motorcyclists	4	100.0	4	100.0	2	100.0
No Helmet Used	1	25.0	1	25.0	0	0.0
Helmet Used	3	75.0	3	75.0	2	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
Broome 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**

Broome 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	439	31,729	1.4	569	32,234	1.8	427	28,877	1.5
Fatal Accidents	3	369	0.8	0	379	0.0	4	314	1.3
Non-Fatal Personal Injury Accidents	163	14,405	1.1	191	14,207	1.3	155	13,202	1.2
Reportable Property Damage Accidents	273	16,955	1.6	378	17,648	2.1	268	15,361	1.7
Manner of Collision									
Single Vehicle Accidents	335	19,143	1.7	463	20,115	2.3	322	17,351	1.9
Multiple Vehicle Accidents	104	12,586	0.8	106	12,119	0.9	105	11,526	0.9
Special S-R Accident Series									
S-R Pedestrian/Motor Vehicle Accidents	0	382	0.0	2	369	0.5	2	382	0.5
S-R Bicycle/Motor Vehicle Accidents	0	91	0.0	0	93	0.0	0	121	0.0
S-R Motorcycle Accidents	9	857	1.1	12	854	1.4	6	755	0.8
Fatalities									
Persons Killed (1)	4	406	1.0	0	412	0.0	5	357	1.4
Drivers Killed	2	277	0.7	0	293	0.0	2	237	0.8
<i>Speeding Drivers</i>	2	249	0.8	0	271	0.0	1	211	0.5
<i>Non-Speeding Drivers</i>	0	28	0.0	0	22	0.0	1	26	3.8
Passengers Killed	2	104	1.9	0	90	0.0	3	87	3.4
Pedestrians Killed	0	24	0.0	0	29	0.0	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)	204	21,137	1.0	271	20,595	1.3	214	19,326	1.1
Drivers Injured	157	14,151	1.1	167	13,818	1.2	142	12,890	1.1
Passengers Injured	47	6,427	0.7	101	6,235	1.6	69	5,853	1.2
Pedestrians Injured	0	383	0.0	2	364	0.5	2	386	0.5
Bicyclists Injured	0	90	0.0	0	90	0.0	0	121	0.0
Other	0	86	0.0	1	88	1.1	1	76	1.3

(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
Broome County

	Total Accidents	Time of Day				
		Mid-6am	6am-Noon	Noon-6pm	6pm-Mid	Unknown
Total	427	74	107	151	94	1
Sunday	76	21	14	31	10	0
Monday	35	6	5	11	13	0
Tuesday	44	9	12	8	14	1
Wednesday	85	11	27	27	20	0
Thursday	58	3	23	22	10	0
Friday	55	6	14	22	13	0
Saturday	74	18	12	30	14	0

	2007		2008		2009	
	#	%	#	%	#	%
Total Drivers	548	100.0	680	100.0	535	100.0
Male	368	67.2	417	61.3	329	61.5
<i>Speeding Drivers</i>	304	55.5	355	52.2	267	49.9
<i>Non-Speeding Drivers</i>	64	11.7	62	9.1	62	11.6
Female	174	31.8	256	37.6	198	37.0
<i>Speeding Drivers</i>	134	24.5	216	31.8	152	28.4
<i>Non-Speeding Drivers</i>	40	7.3	40	5.9	46	8.6
Unknown	6	1.1	7	1.0	8	1.5
<i>Speeding Drivers</i>	4	0.7	2	0.3	7	1.3
<i>Non-Speeding Drivers</i>	2	0.4	5	0.7	1	0.2
Speeding Drivers	442	100.0	573	100.0	426	100.0
Under Age 16	1	0.2	1	0.2	0	0.0
Ages 16-20	122	27.6	158	27.6	119	27.9
Ages 21-29	131	29.6	190	33.2	128	30.0
Ages 30-39	60	13.6	59	10.3	66	15.5
Ages 40-49	67	15.2	79	13.8	53	12.4
Ages 50-59	36	8.1	57	9.9	30	7.0
Age 60 and Over	21	4.8	27	4.7	23	5.4
Unknown Age	4	0.9	2	0.3	7	1.6
Non-Speeding Drivers	106	100.0	107	100.0	109	100.0
Under Age 16	0	0.0	0	0.0	0	0.0
Ages 16-20	10	9.4	12	11.2	8	7.3
Ages 21-29	17	16.0	19	17.8	18	16.5
Ages 30-39	20	18.9	18	16.8	20	18.3
Ages 40-49	20	18.9	27	25.2	16	14.7
Ages 50-59	22	20.8	15	14.0	22	20.2
Age 60 and Over	15	14.2	11	10.3	24	22.0
Unknown Age	2	1.9	5	4.7	1	0.9

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

	2007		2008		2009	
	#	%	#	%	#	%
Total Accidents	439		569		427	
Alcohol Involvement	42	9.6	51	9.0	31	7.3
Driver Inattention/Distracted	15	3.4	16	2.8	26	6.1
Driver Inexperience	20	4.6	16	2.8	10	2.3
Failure to Keep Right	15	3.4	14	2.5	11	2.6
Failure to Yield R.O.W.	7	1.6	7	1.2	9	2.1
Following Too Closely	14	3.2	18	3.2	21	4.9
Passing/Lane Violations	27	6.2	52	9.1	42	9.8
Traffic Control Disregarded	6	1.4	6	1.1	5	1.2

Note: Many accidents have multiple factors reported.

Age Group	2008			2009		
	Total #	%	# of Ped/Bike	Total #	%	# of Ped/Bike
Total	271	100.0	2	219	100.0	2
Under Age 4	1	0.4	0	1	0.5	0
Ages 4-6	1	0.4	0	0	0.0	0
Ages 7-15	16	5.9	0	13	5.9	1
Ages 16-17	34	12.5	0	15	6.8	0
Ages 18-20	38	14.0	0	50	22.8	0
Ages 21-29	65	24.0	1	52	23.7	0
Ages 30-39	35	12.9	0	29	13.2	0
Ages 40-49	34	12.5	0	20	9.1	1
Ages 50-59	30	11.1	1	19	8.7	0
Ages 60-69	8	3.0	0	9	4.1	0
Ages 70 and Over	8	3.0	0	10	4.6	0
Unknown Age	1	0.4	0	1	0.5	0

	2007		2008		2009	
	# Killed or Injured	%	# Killed or Injured	%	# Killed or Injured	%
Motor Vehicle Occupants	198	100.0	255	100.0	210	100.0
No Restraint Used	24	12.1	18	7.1	22	10.5
Restraint Used	162	81.8	207	81.2	183	87.1
Unknown	12	6.1	30	11.8	5	2.4
Motorcyclists	10	100.0	13	100.0	6	100.0
No Helmet Used	0	0.0	1	7.7	0	0.0
Helmet Used	10	100.0	12	92.3	6	100.0
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

SECTION 4

Motorcycle Accident Summary Report

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

Broome 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	59	5,426	1.1	72	5,396	1.3	65	5,150	1.3
Fatal Accidents	0	164	0.0	1	184	0.5	1	152	0.7
Non-Fatal Personal Injury Accidents	53	4,727	1.1	67	4,593	1.5	53	4,347	1.2
Reportable Property Damage Accidents	6	535	1.1	4	619	0.6	11	651	1.7
Manner of Collision									
Single Motorcycle Accidents	32	2,318	1.4	36	2,392	1.5	36	2,270	1.6
Multiple Vehicle Accidents	27	3,108	0.9	36	3,004	1.2	29	2,880	1.0
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)	0	172	0.0	1	188	0.5	1	155	0.6
Drivers Killed	0	162	0.0	1	175	0.6	0	146	0.0
<i>Motorcycle Operators</i>	0	162	0.0	1	175	0.6	0	146	0.0
<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	1	5	20.0
<i>Motorcycle Passengers</i>	0	9	0.0	0	7	0.0	1	5	20.0
<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)	61	5,503	1.1	72	5,290	1.4	59	5,042	1.2
Drivers Injured	56	4,830	1.2	67	4,674	1.4	52	4,444	1.2
Passengers Injured	5	579	0.9	5	493	1.0	7	505	1.4
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**

Broome 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	65	1	8	34	21	1
Sunday	9	0	2	3	4	0
Monday	10	0	1	6	3	0
Tuesday	7	1	0	4	2	0
Wednesday	5	0	1	1	3	0
Thursday	10	0	1	7	2	0
Friday	14	0	3	6	4	1
Saturday	10	0	0	7	3	0

TABLE 3 Motorcycle Operator Gender and Age						
	2007		2008		2009	
	#	%	#	%	#	%
Total MC Operators	63	100.0	72	100.0	65	100.0
Male	60	95.2	68	94.4	57	87.7
Female	3	4.8	4	5.6	8	12.3
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	4.8	2	2.8	5	7.7
Ages 21-29	13	20.6	16	22.2	18	27.7
Ages 30-39	9	14.3	16	22.2	7	10.8
Ages 40-49	23	36.5	19	26.4	18	27.7
Ages 50-59	10	15.9	11	15.3	13	20.0
Ages 60 and Over	5	7.9	8	11.1	4	6.2
Unknown Age	0	0.0	0	0.0	0	0.0

TABLE 4(P) Select Accident Contributing Factors						
	2007		2008		2009	
	#	%	#	%	#	%
Total MC Accidents	53		69		60	
Alcohol Involvement	3	5.7	3	4.3	2	3.3
Driver Inattention/Distraction	4	7.5	10	14.5	8	13.3
Driver Inexperience	5	9.4	3	4.3	2	3.3
Failure to Keep Right	4	7.5	3	4.3	0	0.0
Failure to Yield R.O.W.	11	20.8	12	17.4	11	18.3
Following Too Closely	0	0.0	6	8.7	7	11.7
Passing/Lane Violations	8	15.1	9	13.0	7	11.7
Traffic Control Disregarded	1	1.9	0	0.0	0	0.0
Turning Improperly	0	0.0	5	7.2	1	1.7
Unsafe Speed	9	17.0	11	15.9	6	10.0

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

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

Broome County

TABLE 5 Motorcyclists Killed or Injured by Age Group						
	2007		2008		2009	
	#	%	#	%	#	%
Age Group	59	100.0	72	100.0	60	100.0
Under Age 4	0	0.0	0	0.0	0	0.0
Ages 4-6	0	0.0	0	0.0	0	0.0
Ages 7-15	1	1.7	0	0.0	1	1.7
Ages 16-17	0	0.0	1	1.4	0	0.0
Ages 18-20	4	6.8	1	1.4	5	8.3
Ages 21-29	12	20.3	17	23.6	14	23.3
Ages 30-39	8	13.6	17	23.6	7	11.7
Ages 40-49	21	35.6	17	23.6	15	25.0
Ages 50-59	9	15.3	11	15.3	13	21.7
Ages 60-69	3	5.1	7	9.7	4	6.7
Ages 70 and Over	1	1.7	1	1.4	0	0.0
Unknown Age	0	0.0	0	0.0	1	1.7

TABLE 6(P) Reported Safety Equipment Use for Motorcyclists Killed or Injured						
	2007		2008		2009	
	#	%	#	%	#	%
Motorcyclists	56	100.0	69	100.0	58	100.0
No Helmet Used	6	10.7	5	7.2	4	6.9
Helmet Used	47	83.9	61	88.4	49	84.5
Unknown	3	5.4	3	4.3	5	8.6

TABLE 7 Motorcycle Registrations / License Endorsements				
	MC Registrations		MC Licenses	
	#	% of NYS	#	% of NYS
2005	4,182	1.5	10,613	1.8
2006	4,553	1.6	10,681	1.8
2007	4,988	1.6	11,026	1.8
2008	5,553	1.7	11,368	1.8
2009	5,871	1.7	11,623	1.8

SECTION 5

Ticket Data

BROOME COUNTY

Tickets Issued and Conviction Rates for Select Violations

	2007	2008	2009
TOTAL TICKETS ISSUED	50,857	52,816	54,499
SPEED (V&T 1180)	17,643	18,400	19,800
% of total tickets	34.7%	34.8%	36.3%
% convicted on same charge (of adjudicated cases)	61.1%	60.8%	56.9%
SAFETY RESTRAINTS (V&T 1229c)	3,793	3,726	4,124
% of total tickets	7.5%	7.1%	7.6%
% convicted on same charge (of adjudicated cases)	90.5%	90.1%	89.7%
<i>Tickets for Non-Restrained Children (Under Age 16)</i>	264	284	290
IMPAIRED DRIVING (V&T 1192)	1,319	1,311	1,432
% of total tickets	2.6%	2.5%	2.6%
Persons Arrested for Impaired Driving	(N=808)	(N=750)	(N=812)
Case adjudicated	92.1%	89.6%	87.6%
Case pending	7.9%	10.4%	12.4%
Adjudicated Cases*	(N=744)	(N=672)	(N=711)
Convicted on original 1192 charge	56.5%	62.5%	66.0%
Convicted on other 1192 charge	35.0%	31.0%	25.6%
Convicted on non-1192 charge	0.4%	0.1%	0.3%
Dismissed/Acquitted/Convicted on charge associated with different event	8.2%	6.4%	8.2%
* 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.

BROOME COUNTY

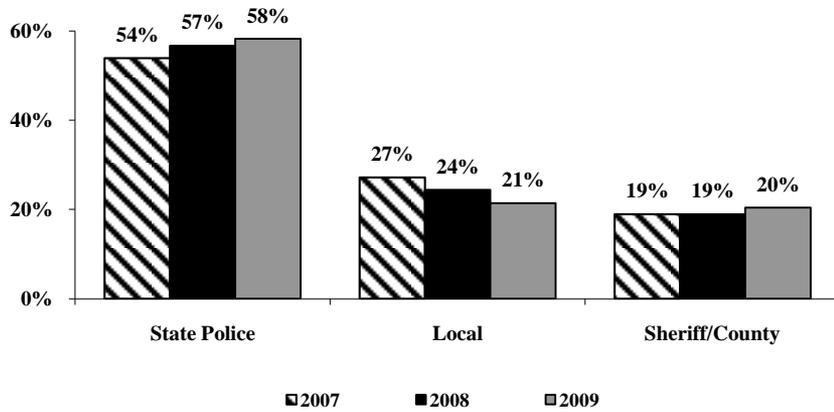
Probation Data for V&T 1192 and 511 Convictions

	2007	2008	2009
Number of Persons Sentenced to Probation	119	108	107
Number of Persons on Probation	300	290	266

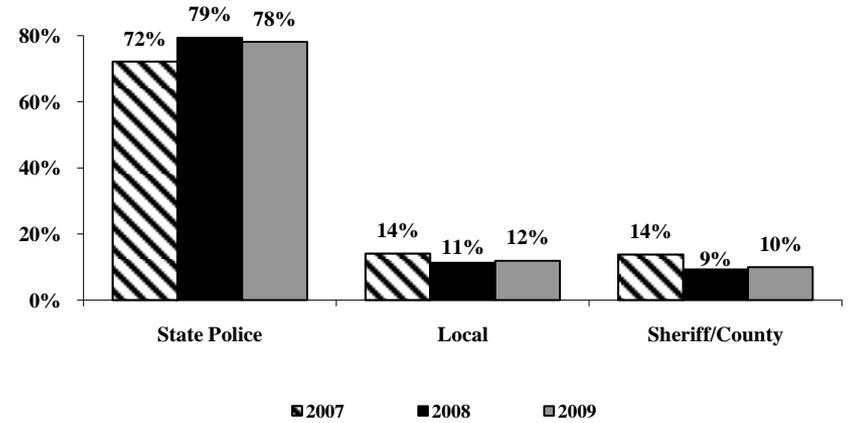
Source: NYS Division of Probation and Correctional Alternatives.

Broome County Tickets Issued by TSLED Agencies By Agency Type

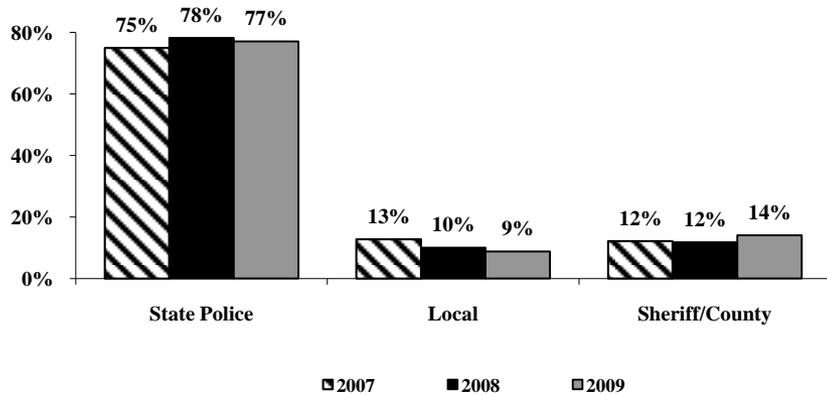
All Tickets



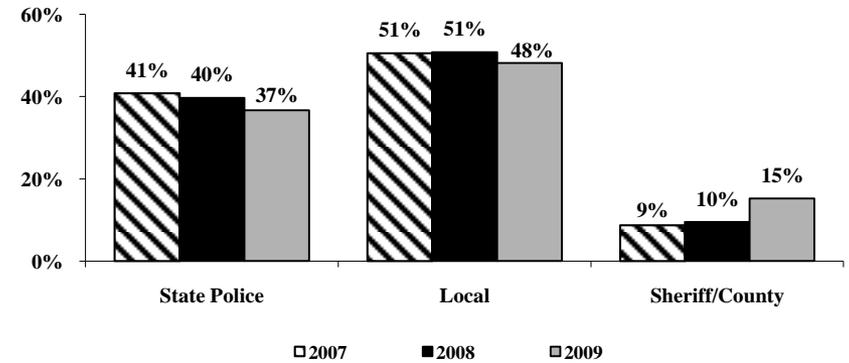
Seat Belt Tickets



Speed Tickets



Persons Ticketed for Impaired Driving



BROOME 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
Broome Sheriff NCIC 00300	alcohol	103	14.8	7.8	119	15.9	9.1	208	23.4	14.5
	speed	2,139	51.0	12.1	2,172	56.2	11.8	2,796	63.2	14.1
	seatbelt	523	51.6	13.8	346	46.4	9.3	412	46.7	10.0
Binghamton P.D. NCIC 00301	alcohol	156	22.4	11.8	224	29.9	17.1	253	28.5	17.7
	speed	546	13.0	3.1	440	11.4	2.4	319	7.2	1.6
	seatbelt	62	6.1	1.6	78	10.5	2.1	58	6.6	1.4
Endicott P.D. NCIC 00302	alcohol	60	8.6	4.5	66	8.8	5.0	92	10.4	6.4
	speed	288	6.9	1.6	246	6.4	1.3	260	5.9	1.3
	seatbelt	79	7.8	2.1	60	8.1	1.6	111	12.6	2.7
Johnson City P.D. NCIC 00303	alcohol	79	11.4	6.0	114	15.2	8.7	113	12.7	7.9
	speed	473	11.3	2.7	299	7.7	1.6	350	7.9	1.8
	seatbelt	61	6.0	1.6	54	7.2	1.4	48	5.4	1.2
Port Dickinson P.D. NCIC 00320	alcohol	32	4.6	2.4	6	0.8	0.5	14	1.6	1.0
	speed	80	1.9	0.5	62	1.6	0.3	67	1.5	0.3
	seatbelt	110	10.9	2.9	108	14.5	2.9	129	14.6	3.1
Deposit Village P.D. NCIC 00322	alcohol	17	2.4	1.3	10	1.3	0.8	7	0.8	0.5
	speed	109	2.6	0.6	58	1.5	0.3	50	1.1	0.3
	seatbelt	47	4.6	1.2	26	3.5	0.7	24	2.7	0.6
Vestal P.D. NCIC 00364	alcohol	248	35.7	18.8	210	28.0	16.0	200	22.5	14.0
	speed	559	13.3	3.2	586	15.2	3.2	582	13.2	2.9
	seatbelt	131	12.9	3.5	73	9.8	2.0	100	11.3	2.4
Totals by Agency Type										
Sheriff and Local	alcohol	695		52.7	749		57.1	887		61.9
	speed	4,194		23.8	3,863		21.0	4,424		22.3
	seatbelt	1,013		26.7	745		20.0	882		21.4
State Police	alcohol	565		42.8	517		39.4	515		36.0
	speed	13,237		75.0	14,396		78.2	15,257		77.1
	seatbelt	2,736		72.1	2,960		79.4	3,221		78.1
Other <i>incl. SUNY and Park Police</i>	alcohol	59		4.5	45		3.4	30		2.1
	speed	212		1.2	141		0.8	119		0.6
	seatbelt	44		1.2	21		0.6	21		0.5
County Totals										
	alcohol	1,319			1,311			1,432		
	speed	17,643			18,400			19,800		
	seatbelt	3,793			3,726			4,124		

Source: NYS DMV

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